Our Mission Is to Serve our Students and the Community Through Lifelong Learning.

South Suburban College serves the residents of District 510 which includes all or portions of these communities:

- Blue Island
- Burnham
- Calumet City
- Country Club Hills
- Dixmoor
- Dolton
- East Hazel Crest
- Harvey
- Hazel Crest
- Homewood
- Lansing
- Lynwood
- Markham
- Midlothian
- Oak Forest
- Phoenix
- Posen
- Riverdale
- South Holland
- Thornton
- Tinley Park

South Suburban College
15800 South State Street
South Holland, IL 60473
(708) 596-2000

www.ssc.edu

University & College Center
16333 S. Kilbourn Avenue
Oak Forest IL 60452
(708) 225-6000
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### Equal Educational Opportunity

South Suburban College must ensure equal educational opportunities are offered to students regardless of race, color, national origin, age, sex, religion or persons with disabilities. Consistent with this commitment, the College assures that no person shall be excluded from or denied the benefits of any program on the basis of sex, age, color, race, creed, religion, national, regional origin or disability. Further, in facilitating this commitment the College values educational opportunities for students to interact with positive staff role models from diverse racial, ethnic, and gender groups. In addition, no otherwise academically qualified person with disabilities shall be excluded from or denied the benefits of any program or activity provided he/she has the “ability to benefit” as defined by Federal Statutes and Regulations. South Suburban College through its policies and programs has implemented programs which enhance and encourage educational opportunity for students.

Questions in reference to affirmative action may be directed to:

Affirmative Action Officer, South Suburban College
15800 S. State Street, South Holland, IL 60473
(708) 596-2000
Mission Statement

The mission of South Suburban College is to Serve our Students and the Community through lifelong learning.

SSC is dedicated to:

- High quality education, training, and services for all individuals who have the ability to benefit from our programs.
- Programs that are accessible and affordable provided to a diverse community of learners.
- Training delivered in collaboration with local businesses.
- A community of staff, faculty, and students that create an environment and resources for learning.
- Up-to-date facilities and technology that help prepare students for transfer to baccalaureate programs or the job market.

Goals

- Provide credit courses and Associate degree programs for academically prepared students to assist them in preparing for transfer to a four-year college or university. The College will be accountable for the quality of academic programs and the assessment of learning.
- Provide high quality, accessible, and affordable credit courses and associate degree and certificate programs for academically prepared students to assist them in preparing for occupations that require career education beyond the high school level.
- Provide developmental instruction in reading, writing and mathematics skills to students requiring these skills in order to succeed in other college programs or to complete a high school Equivalency or GED program, and to expand adult education.
- Increase the number and diversity of students who complete training and educational programs by providing academic advising, learning resources and supportive services, such as specialized learning assistance, for students with a wide range of academic needs.
- Partner with local businesses and industry to sustain strong economic growth and to maintain a competitive workforce. The College will provide universal technical skills training to qualify community residents for employment, and will assist businesses in workforce development.
- Complement classroom instruction with student opportunities through workplace internships, cooperative education and other work-based learning approaches.
- Offer activities, services, and programs that enhance student life and enrich the educational experience of the student to increase knowledge of societal and civic responsibilities in a complex society. Design and implement programs that develop student leadership, ethical decision making, and international cultural understanding.
- Collaborate with area elementary and secondary school districts to develop and provide educational services to their students and staff.
- Provide high quality educational programs by utilizing quality measures such as input from advisory committees, assessment of student learning outcomes, and recommendations from our accrediting agencies.
- Maintain fiscal responsibility by continually improving productivity, cost effectiveness, and accountability.

History of the College

South Suburban College was founded in 1927 as Thornton Junior College. At that time, the College was an extension of Thornton Township High School in Harvey, Illinois. The Illinois Community College Act of 1965 created Community College District 510 and enlarged the area served to include high school districts 205, 215 and 228 (Thornton, Thornton Fractional, and Bremen).

In 1969 the name was changed to Thornton Community College to emphasize the comprehensive mission of the College. The College moved into its existing main campus facilities in 1972. In June of 1988, the Board of Trustees voted to change the name of the institution to South Suburban College to more accurately reflect the geographic location of the College.

In an effort to serve the western portion of the district and to provide opportunities for district residents to complete a four-year degree, the University & College Center was opened in Oak Forest in 1992.
Student Codes Of Conduct

It is the responsibility of every student to become familiar with the College's Student Code of Conduct.

Academic Conduct

The Academic Code of Conduct is intended to maintain an atmosphere conducive to developing optimum classroom educational experiences for all members of the College community, faculty and students. A violation of the Academic Code of Conduct includes, but is not limited to, any act of cheating, plagiarism or electronic data fraud related to the instructional processes of South Suburban College. Cheating is breaking the rules or creating an unfair advantage over someone else. Cheating includes, but is not limited to, taking credit for someone else's work or unauthorized use of any materials, resources or electronic devices while completing an exam, quiz or assignment at South Suburban College. Cheating also includes submitting someone else's work as one's own or helping another student cheat.

Plagiarism

Plagiarism includes, but is not limited to, direct quotation or paraphrasing of the work of someone else without proper citation of the original source.

For help avoiding plagiarism seek assistance from an instructor, the Academic Assistance Center or the Writing Center before submitting an assignment.

1. When an incident of plagiarism, as described in the syllabus, is identified, the faculty member shall meet with the student to discuss the situation and complete an incident report. If a face to face meeting is not possible, telephone or electronic discussion is acceptable, but must be documented. If the matter is found to be a misunderstanding, the process stops; the faculty member gives the student a copy of the report and keeps a copy for his or her records. If the student accepts responsibility for plagiarizing, the grading policy as stated in the course syllabus will be applied. The student is given a copy of the report, and the faculty member retains a copy with supporting documentation and forwards a copy of the report and materials to the Vice President for Academic Services or validation by the Academic Conduct committee.

2. If the matter is not resolved at Step 1, the faculty member will submit the incident report promptly to the administrator to whom the faculty member reports (e.g., the Dean, Associate Dean or Director for the instructional area). The Academic Administrator will forward a copy of the report to the VP for Academic Services. When an instructor is requesting a course grade of "F", the Administrator will forward a copy of the report to the Director of Enrollment Services so that a Registrar's Hold can be placed on the student's record for the course involved. This hold will remain until the incident is resolved.

3. Upon receipt of the completed packet from the academic administrator, the Vice President will schedule a meeting with the Academic Conduct Committee, student, and instructor to review the incident and the grade issued. In the event that a student has already withdrawn from the course in which the incident occurred, a final grade of "F" may still be issued if so outlined in the course syllabus. The Vice President will communicate the decision of the Academic Conduct Committee to the student. The decision of this committee is final and will be reflected in the student's grade. Every attempt will be made to have the process concluded within a reasonable time frame. The hold placed on the student's record will be removed once the committee reaches a decision.

4. Multiple Incidents - For a second validated offense of plagiarism, a student will receive a one-semester suspension. Following three or more validated offenses of plagiarism, the student will be expelled from the college for no less than two academic years. A student has the right to appeal any academic sanctions through the office of the Vice President of Academic Services and the Academic Conduct Committee. Academic sanctions for cheating and plagiarism may include failure of an assignment, failure of a quiz/exam, failure of a course or exclusion from a program of study. The sanctions are determined by the individual instructor and are clearly stated in each course syllabus. If a particular course policy is unclear, consult the individual instructor. Academic success is described not only by the grade received but also by how the grade is earned. Students may appeal academic sanctions through the appropriate appeal process.

Dress Code of Conduct

Dress codes are flexible, but students may be requested to leave the campus if a mode or style of dress interferes with academic processes.

Student Behavior Code of Conduct

The Student Code of Conduct has been developed to maintain an atmosphere conducive to developing optimum educational experiences for all members of the College community. Conduct in violation of this Code includes, but is not necessarily limited to, the following:

a. Any acts of classroom disruption that go beyond the normal rights of students to question and discuss with instructors the instructional process relative to subject content.

b. Using or occupying any space or facilities owned or leased by the College at any time without authorization of the Board of Trustees or the appropriate College administrators.

c. Preventing or attempting to prevent any individual on the College campus from carrying out assigned duties or lawful business;

f. Willfully destroying or damaging College property;

g. Blocking pedestrian or vehicular traffic on or near College facilities;

h. Participating in any activity that endangers the physical being of any person;

i. Violating any municipal, county, state or federal law, statute or ordinance while on College facilities;

j. Refusing to comply with College officials performing their duties;

k. Any act of dishonesty toward the College, including, but not limited to, cheating, plagiarism, misuse of College documents or records, forgery, or knowingly furnishing false information to the College, or to others in the name of the College;

l. Any conduct considered disorderly, lewd, indecent, or obscene, including profane or abusive language toward members of the College community;
m. Possessing, selling, using, consuming, or distributing alcoholic beverages or controlled substances or being under the influence of such items at any College facility or at an officially sponsored College event on or off campus except an off campus activity where all in attendance meet the minimum age requirement established by law, and the location of the activity does not prohibit such beverages;

n. Possessing or using of firearms, explosives, harmful or dangerous chemicals or other weapons capable of inflicting injury to persons or damage to property, except as permitted by College regulations;

o. Gambling while on College facilities, unless the activity has been approved by the College and is permitted by law;

p. Any acts of unprofessional conduct.

Non-violent violations of the Student Code of Conduct will result in remediation. Remediation will teach the student responsible behavior, the need to accept the consequences of behavior, and effective communication and conflict resolution skills. Violation of this Code of Conduct is considered grounds for sanction against the student and, if the situation should warrant, binding over to civil authorities for appropriate action.

**Due Process For The Student Code Of Conduct**

A student accused of violating the Code of Conduct will be referred to the Dean of Student Development or the College Disciplinary Standards Committee. Any alleged infraction requiring the intervention of the College Police Department, which may include, but is not limited to, acts of violence or threats of violence, drug or narcotic violations, or any other action considered a Severe Sanction, will be referred to the Dean of Student Development to schedule a hearing with the College Disciplinary Standards Committee. The role of the Dean of Student Development or the College Disciplinary Standards Committee, as appropriate, is to determine whether the student is guilty of the violation. The student will receive notice of the alleged violation, including the specific code violations and appropriate reference to the Student Code of Conduct.

The Dean or the College Disciplinary Standards Committee may impose any of the following sanctions upon any student found to have violated the Student Code Of Conduct. Classifications of sanctions from minor to intermediate or severe will be imposed based upon the severity of the offense. More than one of the sanctions may be imposed for a single violation.

1. Minor Sanctions
   a. WARNING: Student receives a warning and/or reprimand that the College has taken note of the student’s action and further violations of the Student Code of Conduct may result in probation, suspension or dismissal depending upon severity of the incident.

2. Intermediate Sanctions
   a. RESTITUTION: Student is required to reimburse for damage or misappropriation of property in addition to other types of disciplinary action.
   b. DISCRETIONARY SANCTIONS: Student is required to complete work assignments, community service, or other assignments.
   c. ALCOHOL/DRUG SANCTIONS: Student may receive an assessment and be required to participate in counseling or educational programs in lieu of, or in addition to, the imposition of other disciplinary actions. Parents of students under the age 21 will be notified in the event of discipline related to alcohol and drug use.
   d. WITHDRAWAL: Student will administratively be withdrawn from any and all classes with consequent loss of associated tuition and fees.

3. Severe Sanctions
   a. SUSPENSION: Student is prohibited from attending all enrolled College courses for a determined period of time and must meet all specific requirements for readmission to College courses as determined by the Dean of Student Development or the College Disciplinary Standards Committee. A suspension will not exceed ten (10) school days per offense.
   b. DISMISSAL: Student is prohibited from attending all enrolled College courses for more than ten (10) days. A Dismissal shall not exceed the remainder of the current semester through the following full semester (Fall or Spring). Following the dismissal period, the student must appeal in writing to the Dean of Student Development for reinstatement.
   c. EXPULSION: Student is prohibited from attending all enrolled College courses for a period not to exceed the remainder of the current semester through the following two (2) full semesters (Fall or Spring). Following the expulsion period, the student must appeal in writing to the Dean of Student Development. The Dean will review the appeal with the Vice President for Student Development and determine whether the appeal should be referred to the College Disciplinary Standards Committee. All decisions made by the College Disciplinary Standards Committee are final.

Severe sanctions are mandatory for the following offenses:

- Physical harm, or threat of physical or mental harm, to College employees and/or students and any other members of South Suburban College or its visitors;
- Any conduct, or threat of conduct, considered lewd, indecent or obscene;
- Sale or distribution of any narcotic, drug, marijuana, depressant or other addictive or hallucinogenic substance not expressly permitted by law on College property, either owned, contracted, rented or leased;
- Possession or use of firearms, explosives, harmful or dangerous chemicals or other weapons capable of inflicting injury to persons or damage to property, not otherwise permitted by College regulations.

If the Dean of Student Development or the College Disciplinary Standards Committee believes dismissal or expulsion is warranted, the College Disciplinary Standards Committee shall convene within five (5) school days. The student shall receive notice of the hearing. At the hearing, the student may be represented and may cross-examine any witness who testifies. The Committee shall consider the facts, determine if a violation has occurred, and recommend an appropriate sanction. The Committee will provide a written decision to the Dean of Student Development or a designee. The Dean shall notify the student, in writing, of the Committee’s decision.

There will be a single verbatim record, such as a tape recording, of all College Disciplinary Standards Committee hearings. The verbatim record may only be reviewed on the College premises and shall remain College property.

**Violence and Threats of Violence (Students)**

The College is committed to providing a safe working environment free from violence and free from the threat of violence. Therefore, Zero Tolerance for violence and threats of violence shall be exercised at the College. Violence is defined as a physical assault upon any student or employee of the College or visitor at the College and is permitted by law; and the location of the activity does not prohibit such beverages.

**Violence and Threats of Violence (Students)**

The College shall ensure that all acts of violence are reported to the Campus Police Department. The College shall also ensure that all acts of threats of violence are reported to the Campus Police Department.

1. Any student who witnesses, hears, or is the recipient of violence or threats of violence shall report the incident to the Campus Police Department.
2. An incident report shall be completed, describing the time, place, and circumstances of the incident as well as the person(s) involved. A copy of the report shall be forwarded to the Dean of Student Development.
3. The College shall immediately remove from the College premises any student accused of committing a violent act or accused of threatening a violent act at the College, until a hearing is held.
4. The College shall fully investigate any reported violent act or threatened violence to a member of the College community or visitor at the College.
South Suburban College

Internet Guidelines

South Suburban College encourages the use of the Internet (including electronic mail, bulletin boards, FTP and Telnet facilities, news groups, World Wide Web Browsers and any future information technology developments) as a source of information and a means of communication. The use of facilities provided by South Suburban College to access these resources is subject to the following guidelines:

1. Users are expected to comply with the Policy for Responsible Use of Information Technology adopted by the Board of Trustees of South Suburban College.
2. Users are expected to respect the rights of others to freedom from harassment and intimidation. Sending abusive, clearly unwanted, or threatening materials to others or disrupting the work of others is unacceptable.
3. Users are expected to observe copyright, other intellectual property rights and all applicable federal, state and local laws.
4. Users are expected to use resources efficiently. Storage space, consumables like paper, and access time are limited resources. Respect any limitations or restrictions imposed to ensure fair access for all users.
5. Users are expected to respect the privacy of others’ communications and files. Attempts to violate the privacy of others are unacceptable.
6. Users are expected to respect the fact that facilities are provided to further the mission and purpose of South Suburban College and are not to be used for commercial or personal purposes.
7. Users are expected to accept responsibility for their own actions and communications. Accordingly, anonymous and pseudonymous communications are prohibited. Users, especially employees of the College, shall not implicitly or explicitly create the impression that they are official spokespersons for the college.

In providing Internet connection, South Suburban College will collect usage statistics and monitor traffic but will attempt to respect the privacy of communications. If complaints about obscene language, personal attacks, attempts to send anonymous or pseudonymous messages, threats, attempts to violate the privacy of others, or other antisocial behavior are received, the college reserves the right to investigate in any way possible. Offenders risk losing privileges at the College and may be subject to civil or criminal actions.

South Suburban College

Laws

A. Federal Copyright Law (Title 17)

Section 106 of the Federal Copyright Law allows the owner of copyright the exclusive right to do and authorize reproduction, distribution, transfer of ownership by rental, lease or lending, and public performance and display of the copyrighted work.

Section 117 deals exclusively with the rights for computer programs. It states that it is not an infringement for the owner of a copy of a computer program to make or authorize the making of another copy or adaptation of that computer program provided:

1. That such a new copy or adaptation is created as an essential step in the utilization of the computer program in conjunction with a machine and that it is used in no other manner, or
2. That such new copy or adaptation is for archival purposes only and that all archival copies are destroyed in the event that continued possession of the computer program should cease to be rightful.

Any exact copies prepared in accordance with the provision of this section may be leased, sold or otherwise transferred, along with the copy from which such copies were prepared, only as part of the lease, sale or transfer of all rights in the program. Adaptations so prepared may be transferred only with the authorization of the copyright owner.

Section 501 states that anyone who violates any of the exclusive rights of the copyright owner is an infringer. Section 504 and Section 506 allow for civil and criminal charges to be filed against infringer.


5/16D-3. Computer Tampering

- Users are expected to respect any additional rules or guidelines which may apply to remote systems accessed using South Suburban College facilities. Further, College facilities are not to be used to try to gain unauthorized access to South Suburban College systems or remote systems.

A person commits the offense of computer tampering when he/she knowingly and without the authorization of a computer’s owner or in excess of the authority granted to him/her:

1. Accesses or causes to be accessed a computer or any part thereof, or a program or data;
2. Accesses or causes to be accessed a computer or any part thereof, or a program or data, and obtains data or services;
3. Accesses or causes to be accessed a computer or any part thereof, or a program or data, and damages or destroys the computer or alters, deletes or removes a computer program or data;
4. Inserts or attempts to insert a “program” into a computer or computer program knowing or having reason to believe that such “program” contains information or commands that will or may damage or destroy that computer, or any other computer subsequently accessing or being accessed by that computer, or that will alter, or may delete or remove a computer program or data from that computer, or any other computer program or data in a computer subsequently accessing or being accessed by that computer, or that will or may cause loss to the users of that computer or the users of a computer which accesses or which is accessed by such “program.”

The criminal charge for computer tampering may be a misdemeanor or felony offense.

5/16D-4. Aggravated Computer Tampering

A person commits aggravated computer tampering when he/she knowingly causes disruption of or interference with vital services or operations of state or local government or a public utility, or creates a strong probability of death or great bodily harm to one or more individuals. The criminal charge of aggravated computer tampering is a felony.
The policy of Responsible Use of Information Technology is a governing philosophy for regulating all applicable activities by students, faculty members, staff members, and other authorized users of South Suburban College’s facilities and information technology resources. It establishes general principles regarding appropriate use of equipment, software, networks, and facilities.

By adopting this policy, the Board of Trustees recognizes that all members of the College are bound by local, state, and federal laws relating to copyrights, security, and other statutes regarding media. They also recognize the responsibility of faculty, administration, and staff to take leadership roles in carrying out the policy and assuring that the College community honors the policy.

South Suburban College is ultimately responsible for the information and maintenance of information disseminated through College approved WWW Home Pages. In order to protect the College, departments, faculty, staff and students, the College reserves the right to inspect and remove any pages or files from the network.

Departments and College offices interested in having a link to their home page from the South Suburban College WWW site, will contact their dean or appropriate administrator for approval of linkage and content.

Policy

In support of its mission of offering quality in education and excellence in service, South Suburban College provides access to College facilities and information technology resources for students, faculty members, staff members, and other authorized users within institutional priorities and financial capabilities.

Access to the College facilities and information technology resources is a privilege granted to College students, faculty members, staff members, and other authorized users. Access to College facilities and information technology resources may be granted by the College based on the following factors: relevant laws and contractual obligations, the requester’s need to know, the information’s sensitivity, the risk of damage or loss on the part of the College, and derived educational benefit.

The College reserves the right to extend, limit, restrict, or deny computing privileges and access to its information resources. Data custodians - whether departments, divisions, students, faculty members, or staff members - reserve the right to grant access to information only for responsible uses that are consistent with the mission and purpose of the College and as long as such access does not violate any license or contractual agreement, College policy, or any federal, state, county, or local law or ordinance.

College facilities and information technology resources are to be used for the College-related activities for which they are intended or authorized. College facilities and information technology resources are not to be used for commercial purposes or personal purposes.

All members of the College community who use the South Suburban College facilities and information technology resources must act responsibly in their use of the resources. Every user is responsible for the integrity of the resources. All users of College-owned or College-leased facilities and information technology resources must respect the rights of other users, respect the integrity of the physical facilities and controls, and comply with all pertinent licenses and contractual agreements. South Suburban College’s policy requires that all members of its community act in accordance with these responsibilities, relevant laws and contractual obligations, and the highest standard of ethics.

Authorized users and system administrators must guard against all abuses that disrupt or threaten the viability of any systems, including those at the College and those on networks to which the College systems are connected. Access to the College facilities and information technology resources without proper authorization from the data custodian(s), unauthorized use of College computing facilities, and intentional or negligent corruption or misuse of College facilities and information technology resources are direct violations of the College’s standards for conduct. These standards are outlined in South Suburban College Board Policy and Procedures, College collective bargaining agreements, and the Student Code of Conduct. Such activities may also constitute civil and/or criminal offenses.

Implementation

The President or his designee is responsible for supervising the adoption of guidelines and procedures to implement this policy. System administrators may adopt additional guidelines and procedures for use of their own systems. Any additional guidelines and procedures adopted by system administrators must be consistent with this policy and must be approved by the President or his designee before adoption.

Enforcement

Alleged violations of this policy will be processed according to the administrative processes outlined in one or more of the following: South Suburban College Board Policy and Procedures, College collective bargaining agreements, the Student Code of Conduct, and the Academic Code of Conduct. South Suburban College treats access and use violations of College facilities and information technology resources seriously. South Suburban College may institute criminal and/or civil proceedings against violators as it deems necessary.
Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act

Procedures
• The Campus Police Office is located in room 1215.
• Report all criminal and suspicious activity to Campus Police, call ext. 2235, 5725, 5726.
• Written reports are made on all complaints and calls.
• Campus Police will remove individuals who are not engaging in immediate lawful business. All Federal, State, and local laws are strictly enforced.

SSC Police Facts
• SSC police officers are fully sworn and vested with arrest powers.
• SSC police officers receive ongoing training in police procedures and crime prevention methods.
• The SSC Police Department is committed to maintaining a safe learning environment.
• SSC is required by law to publish yearly crime reports according to the Crime Awareness and Campus Security Act of 1990.
• The count includes all campus areas and hate-crime offenses.

SSC College statistics concerning the number of arrests for the crimes committed on campus from January 2008 to December 2008.

Murder ......................................................... 0
Arson .......................................................... 0
Rape ............................................................. 0
Robbery ....................................................... 0
Aggravated assaults ..................................... 0
Burglary ....................................................... 1
Motor Vehicle thefts ..................................... 1
Criminal sexual assaults .............................. 0
Liquor law violations ................................... 0
Drug abuse violations ................................. 2
Weapons violations ...................................... 0
Thefts ......................................................... 43

SSC College statistics concerning the number of arrests for the crimes committed on campus from January 2009 to December 2009.

Murder ......................................................... 0
Arson .......................................................... 0
Rape ............................................................. 0
Robbery ....................................................... 0
Aggravated assaults ..................................... 4
Burglary ....................................................... 1
Motor Vehicle thefts ..................................... 0
Criminal sexual assaults .............................. 0
Liquor law violations ................................... 0
Drug abuse violations ................................. 0
Weapons violations ...................................... 0
Thefts ......................................................... 66

SSC College statistics concerning the number of arrests for the crimes committed on campus from January 2007 to December 2007.

Murder ......................................................... 0
Arson .......................................................... 0
Rape ............................................................. 0
Robbery ....................................................... 0
Aggravated assaults ..................................... 1
Burglary ....................................................... 2
Motor Vehicle thefts ..................................... 2
Criminal sexual assaults .............................. 0
Liquor law violations ................................... 0
Drug abuse violations ................................. 1
Weapons violations ...................................... 0
Thefts ......................................................... 29
Accreditation, Approval & Memberships


Prior to enrolling in certain programs, students are advised to review the applicable licensure/certification procedures and requirements and state laws of the profession to ensure that they are eligible to receive a license/certification following completion of the program at South Suburban College. Eligibility for licensure may be limited by the results of a criminal background investigation.

Additionally, the following programs are accredited by the agency listed:

- **Court Reporting**
  - National Court Reporters Association
- **Diagnostic Medical Sonography**
  - Joint Review Committee on Sonography Education in Diagnostic Medical Sonography (JRCDSMS) and Commission on Accreditation of Allied Health Education Programs (CAAHEP)
- **EMT**
  - Illinois Department of Public Health (IDPH)
- **Medical Assistant**
  - Commission on Accreditation of Allied Health Education Programs (CAAHEP)
- **Medical Records**
  - American Health Information Management Association (AHIMA)
- **Music**
  - National Association of Schools of Music
- **Associate Degree & Licensed Practical Nursing**
  - National League for Nursing Accrediting Commission & Illinois Department of Financial & Professional Regulation
- **Occupational Therapy Assistant**
  - Accreditation Council for Occupational Therapy Education of the American Occupational Therapy Association (ACOTE) and the Illinois Department of Professional Regulations
- **Paralegal**
  - American Bar Association
- **Pharmacy Technician**
  - American Society of Health-System Pharmacists (ASHP)
- **Phlebotomy**
  - National Accrediting Agency for Clinical Laboratory Services (NAACLS) approved status
- **Radiologic Technology**
  - Joint Review Committee on Education in Radiologic Technology (JRCERT) and Commission on Accreditation of Allied Health Education Programs (CAAHEP)
- **Substance Abuse**
  - Illinois Alcohol & Other Drug Addiction Counselor Professional Certification Association (IAODAPCA)
Enrollment, Academic & Tuition Information

Admissions Information & Procedures
Placement Testing, Orientation and Registration

Special Program Admissions
Human Success, Foreign Students, Overseas Program

Tuition Information

Academic Information
Transcripts, Grading Information, Academic Recognitions

Alternative Credit

Alternate Course Delivery
Telecourses, Internet Courses

General Education Statements:
AA, AS & AAS Degrees

It is important that all students read the information on Page 3, relevant to the Student Codes Of Conduct.
Admission Eligibility

As the first step in the Admissions process, all students must complete an Admissions Application. With a target date of May 2010, the SSC Admissions Application will only be available for submission through our website www.ssc.edu. For more information, please contact the Admissions Office at (708) 596-2000, ext. 2490. South Suburban College subscribes to an admissions policy that provides access to higher education for all individuals who have the “ability to benefit” from its programs and services. All students entering degree and certificate programs must submit an official high school or high school equivalency certificate (GED) transcript. Admission to the College does not ensure entrance into a particular course or program of study. Applicants to some programs may have to fulfill specific prerequisites before being accepted.

Placement Testing, Orientation and Registration

Potential students must complete an admissions application before Placement Testing/Orientation. A student can walk in and test anytime during scheduled hours of operation on a first come, first served basis.

Testing-The College requires applicants who intend to pursue a degree or certificate to take the Placement test in reading, English, and mathematics. The Placement test is not an entrance exam. It is a placement exam to ensure that all new students are placed into courses that are appropriate for their skill level.

If the results so indicate, an applicant is required to take College Preparatory classes during the first semester and continue in subsequent semesters until all required work is completed.

Orientation-New students are also required to attend a Orientation session to have the Placement results professionally interpreted, and for guidance with scheduling and registering for their first semester classes. Appointments for these sessions are made in the Testing center. College and program information is given to all students prior to the beginning of their studies at South Suburban College.

Registration-Students completing Orientation are given assistance with filling out their registration form, and guidance in actually submitting the form to Registration. Students who complete Orientation are then eligible for priority registration in person or online.

New Credit Student Procedures

All new students who are registering for college credit courses must submit a $20 non-refundable registration fee. This fee is only assessed the first time a student enrolls at South Suburban College and is applicable to all full-time, part-time and special students who are enrolling in college credit or auditing credit courses. Students enrolling in Continuing Education and Community Education programs do not pay this fee, but must complete an application in order to register.

Although the ACT exam is not required for admission, students who have taken the exam should forward their scores to the Admissions Office.

Certificate and Degree Admissions

All students interested in earning a certificate or a degree from South Suburban College, or seeking admission to a specific curriculum must complete the requirements for one of the five application categories listed below:

1. For all Associate Degree and Certificate programs, students who have not attended another Illinois college or university must submit official high school or GED transcripts.

2. Students who have attended other colleges or universities will be required to submit an official high school or GED transcript and/or official college or university transcripts. Students who have earned an Associate’s, Bachelor’s or Master’s degree at an accredited Illinois college or university are only required to submit official college transcripts.

3. Students currently attending South Suburban College who are changing their curriculum to that of an Associate degree or Certificate must submit official high school/GED transcripts indicating graduation, and college/university transcripts, if they have attended another college or university.

4. Students who have previously submitted an admissions application and all transcripts, and whose attendance at SSC has been interrupted for a period of one year or more, may be readmitted to the College by completing a new admission application form. Students who are reapplying and have attended another college since they were last enrolled at SCC must submit official college transcripts.

5. Students who were academically dismissed from the College must petition for readmission and see a counselor. (See regulations regarding probation and dismissal.)

• Official transcripts consist of documents sent directly from the educational institution or agency to SSC, or transcripts hand delivered in an official envelope sealed at the prior institution(s), indicating a graduation date.

• Students applying for admission to a baccalaureate transfer program must meet certain minimum high school course requirements under Illinois Public Act 86-0954.

Associate Degrees Offered

South Suburban College offers five types of associate degrees which are transferable to four-year colleges and universities:

1. Associate in Arts-Designed to enable a student to transfer to a four-year college/university, this degree emphasizes student completion of 42-46 hours of general education, 12 hours in an area of concentration, and 4-8 hours of electives. Areas of concentration include: Art, Communications (Radio and TV), Drama (Theatre), Economics, Education (Elementary and Secondary), English, History, Journalism, Liberal Arts, Philosophy, Political Science, Psychology, Sociology/Anthropology, Spanish and Speech.

2. Associate in Science-Designed as a degree for students intending to transfer to a four-year college/university in a math-science related major, this degree includes 42-46 hours of general education, 12 hours within an area of concentration, and 4-8 hours of electives. Areas of concentration include: Astronomy, Biology, Business, Chemistry, Economics, Education (secondary), Geography, Geology, Health Science/Physical Education, Mathematics, and Physics.

3. Associate in Fine Arts-Designed for students intending to transfer to a four-year college/university to pursue completion of a Baccalaureate of Fine Arts degree in art or music. This degree replicates the coursework required in the first two years of a four-year art or music degree.

4. Associate in Engineering Science-Designed for students intending to transfer to a four-year college/university to pursue completion of a baccalaureate degree in engineering. This degree requires 46-52 credit hours of general education and 10-16 credit hours of coursework in engineering.

Non-Degree Students

A student may attend and earn credit as a student-at-large. This status is provided primarily for occasional students, but is not necessarily limited to them. Students attending under this status are not eligible for financial aid. Students who plan to attend SSC on a consistent basis for the purpose of attaining a specific educational objective should apply for admission to the College and submit official high school and/or college transcripts as soon as possible. Students in a non-degree status should contact the Admissions Center in order to determine the proper admissions procedures. Non-degree students who have registered for eight credit hours are required to take the Placement test to continue enrollment at the College.
5. Associate in Applied Science—This degree is available to students in career-oriented programs. The degree is designed to prepare a student for immediate employment upon graduation. For a listing of courses required for an individual AAS program, refer to the Career Programs section on pages 76-119 of the 2010-2011 catalog. Through current articulation agreements, some AAS degrees may transfer to four-year colleges and universities; check current catalog listings.

See pages 20-43 of the 2010-2011 catalog for more information about degree requirements and suggested sequences of courses.

Degree Completion Requirements

South Suburban College awards the Associate in Arts degree, the Associate in Science degree, the Associate in Fine Arts degree, the Associate in Engineering Science degree and the Associate in Applied Science degree. In addition, Certificates of Completion may be earned by students enrolled in designated curricula. General requirements for the Associate degrees are:

1. All general and specific requirements in one of the Associate degree curricula listed in the catalog must be fulfilled.
2. An overall cumulative college-level grade point average of 2.0 (on a 4.0 point scale) must be achieved.
3. A student must have earned at least thirty (30) credit hours of college-level coursework at South Suburban College with a minimum cumulative college-level grade point average of 2.0, exclusive of any combination of ECEP, CLEP, AP, military experience or transfer credit.
4. All qualified students who have completed the requirements for a degree will be sent a letter acknowledging their status. After the final grades for the semester have been recorded and the final degree audit check is completed, the degree will be posted on the student’s transcript. One annual commencement is held in the Spring; however, the Associate Degree or Certificate may be granted approximately six weeks after the end of the term. The dates for the end of the term are: December 31 for Fall; May 31 for Spring; and August 31 for Summer. A student must complete the form to receive the actual degree; however, all degrees will be listed on the student transcript.

5. In order to be eligible for more than one Associate degree, 15 semester hours of credit, in addition to the minimum 62 hours required for the first degree, must be earned at the college. Credits for the first degree or certificate may apply toward the second degree. All requirements must be fulfilled for each degree earned.

6. As a result of many changes required by State and Federal agencies, curriculum requirements may vary under specific catalogs. If a student discontinues attendance for a full year or more, he or she will be held to the requirements of the current catalog.

7. The responsibility for proper registration each semester rests with the student. The student is responsible for satisfying all graduation requirements for degree/certificate completion.

Requirements for a Certificate

1. All requirements in one of the Certificate curricula in the catalog must be fulfilled.
2. A student must have earned at least 15 credit hours at South Suburban College with a minimum cumulative grade point average of 2.0, exclusive of any combination of ECEP, CLEP, AP, military experience or transfer credit.
3. All qualified students who have completed the requirements for a certificate will be sent a letter acknowledging their status. After the final grades for the semester have been recorded and the final certificate audit check is completed, the certificate will be posted to the student’s transcript. Students who have completed the Certificate Verification Form will be mailed their certificate approximately six weeks after the end of the term. The dates for the end of the term are: December 31 for Fall; May 31 for Spring; and August 31 for Summer. The student must complete the form to receive the certificate; however, all certificates will be listed on the student transcript.
4. An overall cumulative grade point average of 2.0 (on a 4.0 point scale) must be achieved for the specific Certificate.

Requirements for a Basic Certificate

1. A Basic Certificate is defined as a certificate of less than thirty semester credit hours.
2. A student must have earned at least 6 credit hours at South Suburban College with a minimum cumulative grade point average of 2.0, exclusive of any combination of ECEP, CLEP, AP, military experience or transfer credit. They are automatically generated the semester after they are earned.
3. Basic Certificates do not require a high school diploma or GED to be on file in order to be issued to the student.

Special Program Admissions

Human Success Project

The Human Success Project allows adults, who, for whatever reason, were unable to finish their high school education, to earn their high school diplomas rather than a general education degree (GED) certificate. The Human Success Project is administered through the Counseling Center.

The Human Success Project is designed for adults, 18 years or older, who have completed at least three years of high school credits. Participants take courses at the College that will transfer back to the high school to satisfy high school graduation credits. The high school evaluates the credits earned through the Human Success Project before it awards the high school diploma. Contact the Counseling Center for more information at 708-596-2000, ext. 2306.

High School Students

High school students, including home-schooled students, may take certain designated College courses, excluding Telecourses, if the following conditions are met:

1. Completion of a total of 13 or more high school units.
2. All high school students must complete the Special High School Student Application Form, which may be obtained from the Student Help Center, the Counseling and/or Registration Centers. (The signature of the high school principal or counselor, as well as an SSC counselor, is required for students to be allowed to enroll in College courses.)
3. Completion of the Placement test, except for physical education courses.
4. Fulfillment of proper prerequisites and/or developmental courses for the courses in which they are enrolling.

Foreign/International Student Admission

An international student is a citizen of a country other than the United States who is authorized to remain in the United States for a temporary period as a non-immigrant (F-1 student visa) and who intends to return to his or her home country.

Admission - An international student who plans to attend South Suburban college must take the following steps to begin classes at the college.

1. Complete, sign and submit the International Student Application Form.
2. Complete and submit the Credit Admissions Application.
If a student is being sponsored, the sponsor must complete and sign the Affidavit of Sponsor. This affidavit must be accompanied by an original, signed letter from the bank showing the funds $15,000 USD as being available for the student’s first 12 months of study and an original, signed letter from the employer showing salary or income in U.S. Dollars. If self-employed, provide an original bank letter stating business account balance. The affidavit must be stamped by a notary public or bank official and sent directly to the Foreign Student Advisor. In lieu of an Affidavit of Sponsor, the sponsor may choose to submit an INS Form I-134, Affidavit of Support.

3b. If a student is NOT being sponsored, that student is responsible for submitting an Affidavit of Support complete with the two letters of support mentioned above.

4. Official score report of the Test of English as a Foreign Language (TOEFL) must be sent directly to South Suburban College. You may call TOEFL at (609) 771-7243 or email toefl@ets.org for more information. South Suburban College requires a score of 500 minimum on the paper-based test, and 173 on the computer-based test. The TOEFL test is required in all cases except citizens of England and Canada. The TOEFL website is www.toefl.org.

5. Submit the Educational Credential Evaluators (ECE) form with required documents and payment directly to ECE for evaluation of your secondary school education. They will send an evaluation report to South Suburban College. They can be reached directly at www.ece.org. You may also use World Educational Services at www.wes.org.

6. Students need to provide evidence of insurance coverage or a certificate of payment for an insurance policy.

7. All documents listed above in Numbers 1 through 6 must be submitted to the following address:
   Counselor, International Students, Room 2350
   South Suburban College
   15800 S. State Street
   South Holland, IL 60473
   USA

All documents for admission must be received before July 1 for the Fall semester and before November 1 for the Spring semester. Upon approval of the completed applications and documents, South Suburban College will issue an I-20 form. Please take the I-20 form and your current passport to the nearest United States Embassy or Consulate to obtain the F-1 student visa.

8. Transfer students: F-1 visa students who want to transfer to South Suburban College must also submit copies of their current school I-20 form and a transcript or letter from the school showing dates of enrollment and eligibility to transfer along with the above information.

If admitted, all foreign students must register for a minimum of 12 semester hours of study each semester of the academic year. It is the policy of the College to notify U.S. Immigration when students on F-1 Visas fail to register for classes before completing their program of study. Any student classified as a foreign student will be assessed the out-of-state tuition rate. More information is available from the foreign/international student advisor in the Counseling Center, 708-596-2000, ext. 2306; www.ssc.edu/news/student/foreign.html. Foreign/international students must re-enroll with assistance of a Foreign Student Counselor.

Overseas Program Admission

South Suburban College is a member of the Illinois Consortium for International Studies (ICISP), a consortium of two and four-year colleges in Illinois, Wisconsin, Indiana and Michigan. The consortium provides opportunities to study in Canterbury, England, and Salzburg, Austria, in the spring and fall of each year. The curriculum emphasis at these two sites is in social science, humanities, communication and literature. All courses may be used to fulfill degree/certificate requirements or as electives for the transfer degree.

In addition, students interested in business may elect to study in the Netherlands in European Business Administration at Hogeschool, Holland near Amsterdam. Students in the English language program include Dutch, British, Finnish, Spanish, French and American students. This program is available in the spring of each year only.

In a program unique in the United States, students in select career programs may elect to study for two-week periods in Holland at MBO-Colleges-The Netherlands. Currently opportunities exist for students in building construction, CAD-CAM, marketing, fashion design, office administration and technology, and engineering.

Students interested in the intensive study of a foreign language may elect to study in San Jose, Costa Rica. This seven-week summer program combines field trips with classroom study and home-stay.

To qualify for admission to these ICISP programs, students must have completed 12 hours of college study and have a minimum grade point average of 2.75. All programs grant SSC credit. For further information, contact the Office of International Study, 708-596-2000, ext. 2349 or 2574.

Tuition Information

If a student has an overdue outstanding financial obligation owed to the College, the financial obligation must be paid in full before the student can register. The College reserves the right to restrict or withhold registration privileges, processing of financial assistance, transcripts, or enrollment status information for any individual who has an unpaid financial obligation.

Tuition and Fees

Students must be prepared to pay their tuition and fees in full at the time of registration, unless another due date is stipulated on the registration form. Students on any type of financial aid must take the yellow copies of their registration forms to the Office of Financial Aid for certification. The student must then bring the yellow copy to the Cashier’s Office before the registration is officially completed. All Financial Aid is processed at the Main Campus in South Holland.

Students must pay their tuition and fees as stipulated, or their registrations will be cancelled and all classes will be dropped. South Suburban College accepts tuition and fee payments via cash, check or MasterCard, Visa or Discover credit cards.

FACTS Deferred Tuition Plan

To help you meet your educational expenses, South Suburban College is pleased to offer FACTS as a convenient budget plan. FACTS is a tuition management plan that provides you with a low cost option for budgeting tuition and other educational expenses. It is not a loan program; therefore, you have no debt, there are no interest or finance charges assessed and there is no credit check. The only cost is to budget monthly payments through FACTS is a $25.00 per semester nonrefundable enrollment fee. The enrollment fee is automatically deducted within 14 days of the day the agreement is posted to the FACTS system.

How FACTS Works

Using FACTS is simple. Register online at www.ssc.edu. You may budget your tuition and fees one of two ways:

1. Automatic Bank Payment (ACH) – ACH payments are those payments you have authorized FACTS to process directly with your financial institution. It is simply a bank-to-bank transfer of funds that you have pre-approved for your expenses at South Suburban College. Payment may be made from either your checking or savings account. Payments are processed on the 5th of each month and will continue until the balance due the College is paid in full.

2. Credit Card Option – Many students and families have requested the option of charging their monthly tuition payment to Visa, MasterCard, or Discover. This enables you to take advantage of various bonus programs offered by your credit card company. If you elect to budget your educational expenses by using your Visa, MasterCard, or Discover card, your credit card will automatically be charged on the 5th of each month. The payment amount is specified on the FACTS Agreement and will continue until the balance is paid in full.

For more information, please contact the Business and Accounting Services Office at (708) 596-2000 ext. 2216.

The Board of Trustees of South Suburban College reserves the right to adjust or change tuition and fees without notice, if circumstances warrant. For the most up to date tuition and fee costs, please check the current term schedule.
the current course schedule. Program roster is available at the College’s Admissions & Registration Center, and which applies toward South Suburban College’s special program roster. A complete eligible, Chicago residents must sign an affidavit stating they intend to take a class Design, Electronics Technology and Paralegal. Chicago residents can take advantage special tuition rate. Career programs include, but are not limited to, Computer Aided an opportunity to enroll in specific programs not offered by the local city colleges at a fee of $100.00 per credit hour charged to resident students, or a total of $278.00 per credit hour charged a non-resident fee of $178.00 per credit hour in addition to the regular tuition implemented in 1988, the Chicago Regional Program provides Chicago residents with an opportunity to enroll in specific programs not offered by the local city colleges at a special tuition rate. Career programs include, but are not limited to, Computer Aided Design, Electronics Technology and Paralegal. Chicago residents can take advantage of classes geared toward these career programs for only $115 per credit hour. To be eligible, Chicago residents must sign an affidavit stating they intend to take a class which applies toward South Suburban College’s special program roster. A complete program roster is available at the College’s Admissions & Registration Center, and in the current course schedule.

**Special Residency status refers to students who are:**

**Chicago Residents**
 Implemented in 1988, the Chicago Regional Program provides Chicago residents with an opportunity to enroll in specific programs not offered by the local city colleges at a special tuition rate. Career programs include, but are not limited to, Computer Aided Design, Electronics Technology and Paralegal. Chicago residents can take advantage of classes geared toward these career programs for only $115 per credit hour. To be eligible, Chicago residents must sign an affidavit stating they intend to take a class which applies toward South Suburban College’s special program roster. A complete program roster is available at the College’s Admissions & Registration Center, and in the current course schedule.

**Lake County, Indiana Residents and Employees**
 A special tuition rate for residents of Lake County, Indiana was implemented in early 1990 and revised in 1999. Through this program, eligible residents, and those employed in Lake County, Indiana may enroll in classes for only $115 per credit hour, plus all other incidental fees. Call the Admissions & Registration Center for more information.

Illinois residents who are not residents of South Suburban College District 510 are charged a non-resident fee of $178.00 per credit hour in addition to the regular tuition fee of $100.00 per credit hour charged to resident students, or a total of $278.00 per credit hour. Under the terms of the Illinois Public Community College Act, students who are not residents of District 510 may be entitled to have the non-resident fee paid by the community college district in which they reside. Those who do not reside in Community College District 510 should check with their local community college at least 30 days prior to time of enrollment.

**Refunds**
 When a TITLE IV (Federal Financial Aid) recipient withdraws (officially or unofficially) on or after their first day of class during the period of enrollment for which the student was charged, the College will calculate a federal refund amount according to regulatory requirements, and will compare the results of the calculated federal refund amount to the calculated institutional refund amount. In all cases, the College will refund (repayment to TITLE IV) the larger of the results as per the Policies and Procedures Relating to Refunds and Repayments of the U.S. Department of Education.

Incidental fees and returned check fees are not refundable. If a class is cancelled by the College, and the student does not choose to enroll in another class, a total refund of tuition and fees for that particular class will be made to the student.

Upon completion of official drop procedures, refunds of all or part of Student Development Fees may be granted through the first week of the semester. 100% refunds will be issued prior to the first day of the semester. After that time, a $25 service charge will be assessed for each dropped class. No service charge will be assessed if an even exchange of added and dropped classes occurs.

Upon completion of the audit, each student is responsible for payment of additional tuition and fees, in the event of class changes and/or errors in calculations. Refunds of tuition and fees will occur only after the Change-in-Registration form is properly completed by the student and receipted by the Registration personnel. No refunds will be authorized for withdrawals or changes made after the refund date for the term.

Refund checks will be mailed approximately three weeks after the stated deadline.

NOTE: South Suburban College cannot authorize withdrawals on the basis of information received by telephone. (See page 14 for complete information on withdrawal procedures.)

Refunds for college-credit courses dropped in the spring and fall semesters are made as follows:

**Fall 2010**

First eight-week and sixteen-week classes:
Last day to submit requests for 100% refund-August 22, 2010
Second eight weeks:
Last day to submit requests for 100% refund-October 17, 2010

**Spring 2011**

First eight-week and sixteen-week classes:
Last day to submit requests for 100% refund-January 9, 2011
Second eight weeks:
Last day to submit requests for 100% refund-March 13, 2011

**Change of Registration**
 Students will be allowed to change their class schedule only through the first week of classes for the semester. A “Change in Registration” can be processed in-person through Registration, or add/drop to your schedule online. Registrations not completed within semester timelines may be subject to additional fees.

However, after late registration, students who have not yet registered for the term may only register for a class if the course has not yet begun. Courses with shorter timelines and/or 8-week courses will have special Change of Registration dates. Please consult with Registration personnel or the current Catalog calendar and/or current course schedule for these timelines. These guidelines are in effect through the end of the tuition refund period.

There is a $25 service fee assessed for each dropped course. Students wishing to discontinue attendance in a course after the close of the refund period must follow the “Withdrawal” procedure on page 13 of the College catalog.

**Special Tuition Programs**

The College has several special programs for eligible individuals. Some waivers provide individuals with the opportunity to enroll in programs at special tuition rates, while others offer a tuition-free course. Eligible individuals for any of the below programs must pay a one-time $20 fee when registering, as well as all corresponding lab, student development, and instructional technology fees. Verification of residence must also be provided. For more information on any of these special programs, call the Student Help Center at 708-210-5718 or visit the Student Help Center.

1. Instructional fees (Tuition) for Credit and Credit-Equivalency Courses
   - In-District $100.00 per credit hour
   - Special Residency** $115.00 per credit hour
   - Out-of-District $278.00 per credit hour
   - Out-of-State $333.00 per credit hour
2. Student Development Fee (Required of all students enrolled in college-credit courses)
   - $7.75 per hour
3. Instructional Technology Fee
   - $8.00 per hour
4. Incidental Fees
   - Late Registration $10.00 per course
   - Transcripts $5.00 fee (assessed for each transcript)
   - Registration fee - non-refundable $20.00 (one-time only)
5. Educational/Competency Evaluation Program (ECEP) Evaluation
   - $8.00 per credit hour
6. Special Course Fees
   Charges in addition to those listed are required for certain courses and programs to partially offset cost of extraordinary supplies or exceptional services. These fees are listed within the current course schedule.
7. All Internet and/or Telecourses
   - $10.00 per course
8. Transcripts
   - $5.00 fee (assessed for each transcript)
9. Incidental Fees
   - Late Registration $10.00 per course
   - Transcripts $5.00 fee (assessed for each transcript)
   - Registration fee - non-refundable $20.00 (one-time only)
High School Tuition Waiver

High school seniors who live within District 510 or are enrolled at a public or private high school located within District 510, have an opportunity to enroll tuition-free in one (100 level or above) college credit course. The waiver is available to any high school senior, the summer prior to senior year, or the fall or spring of the senior year, or summer immediately following senior year. If used during the Summer after your senior year the waiver may be used for any course. An application form, signed by the respective high school counselor and an SSC counselor, must be completed and approved prior to course registration. Application forms are available in local high school counseling centers, as well as the Admissions & Registration, Student Help, and Counseling Centers of the College. This waiver does not apply to Telecourse classes or courses that are below the 100 level or greater than 5 credits. It is a one-time only waiver and the student is responsible for all fees and books. All high school students must have completed Placement testing to utilize this waiver, unless the student is registering for a physical education class.

25 and Over Tuition Waiver

Individuals age 25 and over who live in District 510 and have never taken a credit course at the College are eligible to enroll in one credit course with free tuition only. This waiver does not apply to courses of more than 5 credit hours. Individuals must not be receiving any state or federal financial aid or employer subsidies. Waiver applications are available in the College’s Admissions & Registration Center and the Student Help Center. Eligible students must provide proof of age & residency in addition to signing the waiver. This waiver may only be used once. The student is also responsible for all registration, student development, instructional technology, laboratory and course fees, as well as books.

Senior Citizen Waiver

District 510 residents age 62 and over are eligible to enroll in credit and non-credit courses (except Private Applied Music lessons) free of tuition charges only, provided that classroom space is available, and a sufficient number of tuition-paying students enroll to conduct the course. Students using this waiver are still responsible for all student development, instructional technology, registration, laboratory and course fees, as well as books.

In-District Employee Program

Employees of businesses located within District 510, but who reside outside of the District, may enroll in courses at the $100.00 per credit hour in-district tuition rate. Any individual interested in the program must bring a verification letter from the company on official company stationary (each semester) to the Registration Center.

Chicago Southland Chamber of Commerce

Employees of businesses that are members of the Chicago Southland Chamber of Commerce, but who reside outside of the District, may enroll in courses at the $100.00 per credit hour in-district tuition rate. Any individual interested in the program must bring a verification letter from the business on official company stationary (each semester) to the Registration Center.

GED Student Waiver

In December of 1999, the Board of Trustees approved a waiver for any resident of District 510 who has scheduled to take the GED test, or has recently completed the test, for one course, tuition free. Documentation of test date or a copy of a GED transcript will serve as proof. The student must complete the Placement test, complete the GED Special Application Waiver, and secure a SSC counselor’s signature. The waiver may be used for ANY course, but not those greater than 5 credit hours. This is a one-time only opportunity within one year of the test/transcript date. Students may not use this waiver in conjunction with any state or federal financial aid and must pay all fees and book costs.

Elementary/High School Personnel Tuition Incentive Waiver

In January of 2000, the Board of Trustees approved a waiver for all employees of Elementary and High Schools in District 510 and Northwest Indiana for one course, tuition-free. The employee must work in the area at a school and complete the special waiver form with the signature of his/her school official and the signature of the Manager of Admissions, or Director of Enrollment Services. The waiver does not apply to courses below the 100 level or greater than 5 credit hours. This is a one-time only opportunity and may not be used in conjunction with any state or federal financial aid. The student must pay all fees and book costs.

ESL Student Waiver

In December 2001, the Board approved a waiver for English as a Second Language Students. The student must complete the Placement Test, the ESL Special Application Waiver, and secure a recommendation from the South Suburban College Community Education ESL staff and an SSC Counselor. The waiver may be used for ANY course, but not those greater than 5 credit hours. This is a one-time only opportunity for any recommended SSC ESL student. Students may not use this waiver in conjunction with any state or federal financial aid and must pay all fees and book costs. Applications are available in the Registration, Community Education and Student Help Centers of the College.

Human Success Waiver

In October, 2002, the Board approved a waiver for SSC students who are approved for participation in the Human Success project to complete their high school diploma. A student must complete the Placement Test, the Human Success Tuition Waiver Application form and obtain a signature of an SSC Counselor. This is a one-time offer for tuition only and does not apply to courses of more than 5 credit hours. Students must pay for all fees and books. Applications are available in the Registration, Counseling and Student Help Centers of the College.

Veteran’s Waiver

In April, 2003, the Board approved a waiver for Veterans who are registering for their first class at the College and who are unable to access any veteran’s benefits. The veteran must present his/her DD214 paperwork as proof of Veteran status. The veteran must complete the waiver application, take the Placement Test and obtain a signature of an SSC Counselor. This is a one-time offer for tuition only and does not apply to courses of more than 5 credit hours. The student is responsible for all books, lab fees, registration fee, student development fees, and instructional technology fee.

Academic Achievement Waiver

In June 2004, the Board approved a waiver to all students who previously used a waiver, earning a grade of “B” or better in the class reflected by the past waiver. This waiver is the Academic Achievement Waiver to recognize the academic excellence of the student in question for that course in particular. This is limited to tuition only for one course and does not apply to courses of more than 5 credit hours. The student is responsible for all books, lab fees, registration fee, student development fees, and instructional technology fees. This waiver cannot be combined with state or federal financial aid or employer subsidy programs.

Non-credit courses

Fees charged for non-credit courses are based on nature and length of course. Exact charges are listed on the schedules announcing these courses.

Residency

Residency is based on the location of the student’s actual habitation at the time of registration and is associated with the intent to remain at that location for the entire semester. As such, the classification of residency, as determined when fees are paid, remains in effect for the entire term. Residency of students under 18 is that of the parent or legal guardian, or as otherwise established by law.

Residency classifications are determined each term by the Admissions & Registration Center based on information supplied by the student. If a student disagrees with the residency classification, an appeal may be made to the Director of Enrollment Services. By Illinois state law, a student may be requested to supply proof of residency at any time.

Persons enrolling at South Suburban College are classified for residency purposes as:

In-District Students—Persons who have established a permanent residence within Community College District 510 and show evidence of continued intent to remain in the District.

Special Residency—Persons who live in Chicago and pursue specific programs; or are employed in, or residents of, Lake County, Indiana. Call the Admissions Office at (708)596-2000, ext. 2329 or 2490 for more information.

Out-of-District Students—Persons living outside Community College District 510, but in the State of Illinois.
Out-of-State Students—Persons not living in Illinois.

Foreign/International Students—Persons who are not United States citizens, have not filed a petition for naturalization in Illinois, and do not hold permanent residency status. These students are charged out-of-state tuition rates.

Permanent Residency Status Students—Persons living in the district who are able to establish their status by providing a copy of their alien resident card; and as such, are classified as in-district and charged in-district tuition rates.

NOTE: Proof of District residency shall be based on evidence of ownership and/or occupancy of a dwelling in the District, by providing at least one of the following proofs dated prior to registration: an Illinois driver’s license or state I.D., an Illinois automobile license registration, an Illinois voter’s registration card, a utility bill (other than telephone) or other non self-serving documentation.

Cooperative Agreements & Chargebacks

The College has arranged Cooperative agreements with neighboring community colleges to provide opportunities for students to enroll in career programs not offered at SSC at the in-district tuition rate. Under the provisions of these Cooperative agreements, programs for study in districts other than those specified in these contractual agreements cannot be authorized.

Students seeking to enroll in career programs for study in districts other than those specified under the provisions of these Cooperative agreements, must contact the Dean of Student Development to have a Chargeback approved prior to enrolling in the program. The Chargeback will stipulate the approved programs or courses the student will be allowed to take at the in-district rate.

All requests for permission to attend another college under a Cooperative agreement or Chargeback must be submitted at least 30 calendar days prior to the required registration date. No Cooperative agreements or Chargebacks will be approved retroactively. The in-district rate of tuition shall apply only to coursework required for the program of study approved between the cooperating colleges.

Additional information about Cooperative agreements and Chargebacks may be obtained from the office of the Dean of Student Development.

Residents of South Suburban College District #510 seeking authorization for a Cooperative agreement or Chargeback to attend a program at another college must complete the following steps before their form will be issued.

1. Complete the South Suburban College Admissions Application. With a target date of May 2010, the SSC Admissions Application will only be available for submission through our website www.ssc.edu. For more information, please contact the Admissions Office at (708) 596-2000, ext. 2490.
2. Submit an official high school or high school equivalency certificate (GED) transcript to the Admissions Department. If applicable, submit official transcripts from other colleges or universities.
3. Complete the college Placement test in reading, English and mathematics. Schedule an appointment with a counselor by calling (708) 596-2000, ext. 2306, if you believe you may be eligible for an exemption from testing based upon prior college degrees, credits or placement testing that can be verified by transcripts or student advising reports.
4. If the Placement test indicates the need for developmental coursework, the required developmental courses must be completed at South Suburban College before any Cooperative agreement will be authorized.
5. If prerequisite courses are required to apply for admission to the career program the student is seeking to enroll in, the student will be required to complete those prerequisite courses at South Suburban College.
6. Maintain a cumulative grade point average (GPA) of at least 2.0 as measured at the end of the spring semester.

Following the satisfactory completion of the requirements listed above, a Cooperative agreement or Chargeback will be issued. The student will be required to provide proof of identification and current residency. Only students in good academic and financial standing will receive approval. Completed forms will be returned by mail to the student’s home address.

Academic Information

Grading System

<table>
<thead>
<tr>
<th>Grade Meaning</th>
<th>Grade Point Per Semester Hour</th>
</tr>
</thead>
<tbody>
<tr>
<td>Each credit hour of A</td>
<td>4 points</td>
</tr>
<tr>
<td>Each credit hour of B</td>
<td>3 points</td>
</tr>
<tr>
<td>Each credit hour of C</td>
<td>2 points</td>
</tr>
<tr>
<td>Each credit hour of D</td>
<td>1 point</td>
</tr>
<tr>
<td>Each credit hour of F</td>
<td>0 points</td>
</tr>
<tr>
<td># (Forgiveness)</td>
<td>Not computed in grade point average</td>
</tr>
<tr>
<td>I (Incomplete)</td>
<td>Incomplete</td>
</tr>
<tr>
<td>W (Withdrawal)</td>
<td>No penalty</td>
</tr>
<tr>
<td>P/F (Pass/Fail)</td>
<td>Passed courses not computed in cumulative grade point average (approved courses only)</td>
</tr>
<tr>
<td>U (Audit)</td>
<td>No credit, no grade</td>
</tr>
<tr>
<td>R (Repeat)</td>
<td>Repeat (for select approved courses)</td>
</tr>
<tr>
<td>* (Repeat)</td>
<td>Repeat (all other courses)</td>
</tr>
</tbody>
</table>

Withdrawal—A “W” (Withdrawal) may be recorded on the official record for students wishing to discontinue attendance in a course after the end of the refund period, provided the withdrawal procedure is followed. An official withdrawal must be processed online or in person at the Registration Office. The student is strongly advised to discuss the academic impact of withdrawing from classes with the instructor and/or the Financial Aid office prior to withdrawing from classes. Withdrawing from classes may have an adverse effect on your financial aid, and may result in you being billed for your classes and/or not being able to receive Financial aid in the future. Withdrawal from courses is permitted at any time up to two weeks before the beginning of the final examination period provided the plagiarism policy has not been violated. Courses with shorter timelines and/or 8-week courses have special withdrawal dates. Please consult with Registration personnel or the current schedule for these timelines.

Incomplete (Temporary Grade)—An “I” grade indicates that an important assignment such as a term paper, final examination, or experiment is missing, and upon arrangement with the instructor, may be submitted to complete the course. Removal of an “Incomplete” establishes whatever grade is warranted, provided that the work is completed prior to the mid-term of the semester following the term in which the course was taken. Otherwise, the final grade of “F” (or appropriate grade) is then recorded. Please consult with course instructors concerning incomplete courses. (See pg. 16.)

Repeated Courses—Students may repeat courses within the following guidelines:

1. Students repeating courses do so with the understanding that the grade earned at the most recent time they completed the course, or the current time that they are completing the course, will be computed in the grade point average for their College record. An asterisk will appear adjacent to the previous grade on the official transcript.
2. Students intending to transfer to other colleges or universities are encouraged to contact those schools about their repeat course policies.
3. Students who have completed a course with a grade of A, B, C, Pass, or who have withdrawn from that course two or more times must receive the approval of the associate dean or dean of the academic division in which that course is taught, or another official designated by the associate dean. In order to repeat the course, it is the student’s responsibility to obtain permission prior to registration, and those who fail to do so may be dropped from the class.
4. Students who have earned a grade of D, F, Fail, or U in a course, or who have withdrawn from that course only once, do not need permission to repeat that course.
5. Students should note that courses are withdrawn from the curriculum from time to time, and that some courses may not be available for repeating.
Most scholarships or grants will not pay for repeated classes that the student has successfully completed (D grade or higher). Students who wish to repeat classes and who have financial aid should check with the SSC Office of Financial Aid for clarification prior to registration.

* These guidelines do not apply to students registering for courses which are designated “May be repeated for credit.” (See Catalog course descriptions).

**Pass/Fail (P/F) Option**—Certain courses are offered on a pass/fail basis. These courses are added to a student’s credit hour total, but passed hours are not included in the grade point average. Failed hours are included in a student’s GPA. Students intending to transfer to other colleges or universities are encouraged to contact those schools about their Pass/Fail policy.

**Audit Option**—To audit a course (take course for no credit), the student must register in the usual manner, paying all registration fees charged to students earning credit for the same course. After registering, the student completes the audit form and receives the signed permission of the instructor and returns the form to the Registration area. After the form has been received by the Records personnel, an “audit” becomes the official grade. After the first week of classes, a credit registration may not be changed to an audit registration, and an audit registration may not be changed to credit registration.

**Attendance Policy – Impact on Grades**

1. Regular class attendance is necessary for the successful completion of college courses.
2. The attendance policy is determined by each individual instructor.
3. It is the student’s responsibility to be aware of and abide by the requirements set out by each instructor.

**Grade Point Average**

The grade point average (GPA) is obtained by dividing the total number of grade points earned by the total number of hours attempted.

College credit is counted in semester hours—a one-hour class period per week for one semester represents one credit hour. Credit for laboratory courses varies. Only course grades earned at the College are entered on the permanent record or used in computing grade point averages. Each course description in this Catalog indicates the number of semester hours and the contact hours for each course. (See page 120 for definition of contact hours).

Grades received in MTH 100 and courses below the 100-level will not be included in the calculation of the college-level grade point average. (Courses below the 100-level taken prior to the Fall, 1993 semester will be included in college-level grade point average calculations.)

**Student Grade Appeal Process**

**Processes for Student Concerns**

1. **Grades for Individual Tests, Papers, Projects, Lab Assignments, Clinical Grades, etc.:**

   If a student receives a grade on a test, class paper, project, etc. which the student believes is incorrect or requires further clarification, the student should consult with the class instructor for a review of the graded item(s). Only the class instructor can review or make any changes/corrections to graded items. There are no further steps in this process. Students should attempt to resolve any grading questions prior to the posted date for withdrawing from courses in that semester.

2. **Final Grade Appeal:**

   When a student has a final course grade determination concern, the student should follow the final grade appeal process. The student must formally initiate the process by October 15 of the current year (for spring or summer grades) and March 15 of the subsequent year for fall grades. In the event the day falls on a weekend, the deadline is extended to the following Monday. If the deadline has lapsed, the grade becomes permanent on the student’s transcript. Steps for this process are:
   1. The student must discuss the grade concern with the course instructor in an attempt to initiate communication to resolve the issue.
   2. If the matter is not resolved in step 1, the student shall utilize the final grade appeal form and submit the information to the appropriate academic administrator. Any materials related to the computation of the grade must be presented to the academic administrator at step 2 of the grade appeal process. Materials, such as tests, quizzes, papers or assignments, related to the computation of the grade not presented at step 2 of the process may not be considered at step 3 of the grade appeal process. This written grade appeal must be filed with the appropriate academic administrator by October 15 of the current year (for spring or summer grades) and March 15 of the subsequent year for fall grades. In the event the day falls on a weekend, the deadline is extended to the following Monday. If the deadline has lapsed, the grade becomes permanent on the student’s transcript. If necessary, the academic administrator will discuss the grade concern with the student and instructor. The academic administrator will compile all information and forward the complete packet to the appropriate Vice President for step 3 of the process.
   3. Upon receipt of the completed packet from the academic administrator, the Vice President will schedule a meeting with the Academic Appeals Committee, student, and instructor to review how the grade was determined. The Vice President will communicate the decision of the Academic Appeals Committee in writing to the student. The decision of this committee is final and will be reflected on the student transcript. Every attempt will be made to try to have the process concluded within a reasonable time frame.

3. **Incomplete Grade:**

   Late in a semester, a student may miss for good cause an important assignment, final examination, laboratory experiment, etc. The class instructor may determine with the student that an incomplete grade (I) shall be posted until the student completes the missing assignment(s) or test(s). Only the instructor for the class can determine whether or not an incomplete grade may be issued to a student. The incomplete assignment(s), exam(s), or experiment(s) can only be considered and graded by the instructor who issued the incomplete grade, so a student needs to work closely with the instructor for course completion. If the instructor determines it is appropriate to issue an incomplete, the instructor shall fill out an Incomplete Grade Form to document what work needs to be completed by the deadline date and shall provide a copy to the student. To complete the course, the student must follow the prescribed information for successful course completion. Incomplete work must be completed by the midterm of the semester following the term in which the course was taken. A final grade of “F” is recorded if the incomplete grade is not completed by this date.
4. Late Withdrawal from Class:
Provisions may be made under unusual circumstances for students who are unable to withdraw due to a documented illness, death in the family, change in work schedule, or complete medical withdrawal. Students need to bring supporting documentation and initiate the late withdrawal paperwork to the Vice President of Academic Services within one year from the posting of the grade on the transcript. The Vice President shall contact the instructor in regards to the request. If the instructor agrees with the late withdrawal request, it will be forwarded to the Late Withdrawal Committee for their review and recommendation. The student will be notified by the Office of the Vice President of Academic Services as to whether or not a late withdrawal was approved. All approved late withdrawals will have a grade change form signed by the course instructor.

5. Instructional Concern:
If a student is concerned about the instructional quality, teaching methods, course discussion, etc which s/he is experiencing in a class, then s/he should discuss the concern directly with the instructor at an appropriate time beyond instructional hours. It is not appropriate for a student to interrupt class instruction by voicing concerns to the teacher at that time. If a student does not resolve the instructional concern after conversing with the instructor, then the student should discuss the concern with the appropriate academic administrator over the area. The academic administrator will discuss the issue with the instructor.

Frequently asked questions about the Final Grade Appeal Process

1. Who can help me if I have a question in regards to the grade I received on a test or paper in my class?
Questions on grades which you receive during the semester on assignments, quizzes, tests, papers, etc. must be brought to the attention of your course instructor. Only the course instructor can re-grade a paper or review points on a test; no other personnel at the college are authorized to make modifications to the grade or assignments.

2. When is my grade a part of my permanent college transcript?
Only the final grade for a course is officially recorded on your transcript. Although you receive a midterm grade, that grade does not become your final grade should you decide to suddenly stop coming to a class or withdraw from a course. Midterm grades do not remain on your record and are not your permanent grade. Your final grade in the course is the grade which is part of your permanent college transcript.

3. Who can help me if I have a question in regards to the final grade I received in my class?
All final grades are determined and established by the instructor of record for a course. Grading policies and calculations for a course are presented to students in the course syllabus. You should always present your grade concern first to the instructor for clarification and analysis.

4. What if I am not satisfied with the answer my instructor gives me for my grade complaint?
You should follow the official final grade appeal process which is outlined in the SSC catalog. Please remember that the grade you receive should be a record of your performance in the course. You may attend a class in its entirety and still receive a poor grade if your level of work in the course did not reach minimum competencies for that course. The final grade appeal process reviews how your grade was determined. It should be noted that it is not a reason for a final grade appeal if you do not agree with the teaching methods of an instructor.

5. Who can change my final grade in a course?
No administrator, faculty, or staff member can change your final grade. Only the instructor of record can change a student’s final grade by processing an official grade change. The third step of the final grade appeal process is the only other manner in which a grade may officially be changed if the Academic Appeals Committee determines that a change is warranted. Students should follow step one of the final grade appeal process and have the grade reviewed by the instructor of record. If you do not believe that your grade was correctly determined and you have already discussed your concerns with your instructor, then you should follow steps two and three of the final grade appeal process in the catalog for a further review of your grade.

6. If the instructor is the only one who can change my grade, why go through a final grade appeal process?
The instructor’s determination of your grade may only be reviewed through this process. If it is determined in the third step of the process by the Academic Appeals Committee that your grade was incorrectly established, that committee can recommend that your official grade be changed to reflect the accurate grade. This process is the only means for reviewing the instructor’s determination of the grade. The Academic Appeals Committee will review how your grade was determined and make a decision to have the grade changed if the documentation presented by you, the student, warrants such a change.

7. What if I am unable to contact my instructor or academic administrator?
You should make several attempts to contact the individual before you seek out other assistance. The departmental secretaries can assist you in determining who you should speak to about your grade concern.

8. What information must I present in order for a final grade appeal to be valid?
You are responsible for showing the grade inaccuracy or discrepancy if you believe that there is one. To make a final grade appeal based upon a “feeling” that the grade does not reflect your work is not sufficient. The student must present any information which validates the grade problem. If the instructor did not return materials to students, then the instructor will need to provide that information in the final grade appeal process.

9. How long do I have to appeal a grade?
You have until October 15 of the current year (for spring and summer grades) and March 15 of the subsequent year for fall grades. (In the event the day falls on a weekend, the deadline is extended to the following Monday. You must initiate the paperwork for a final grade appeal with the appropriate academic administrator within that timeframe. After that point in time, the grade becomes permanent on your transcript.

10. How long does the grade appeal process take? I need this grade changed quickly!
No grade can be changed on the same day in which someone brings in their grade concern. Good record keeping practices and grade integrity dictate that we need to follow a well-documented route for any grade change that occurs. Please realize that a transcript grade is an official college record, and you should not expect that it can be changed within minutes. Since the final grade appeal process exists so that students may initiate a thorough review of their grades when there are questions, the process does require time to make the grade review meaningful. We will do our best to keep the grade appeal process moving within a reasonable timeframe, but it is your responsibility to comply with the necessary paperwork and documentation involved in the process.

11. Is a late withdrawal (W) a grade change?
Yes. We have deadlines printed and published each semester for all students to know the exact dates for withdrawing from classes. Your instructor issues a grade to all students who remain on the class roster after the last day to withdraw from courses. Therefore, any requests to withdraw beyond the posted deadline date are considered grade changes. There is a separate process – not the grade appeal process - for requesting a late withdrawal.

12. Should I pursue a grade appeal if I am requesting a late withdrawal?
No. Should an unusual situation arise (for example you were in the hospital during the timeframe when the last day to withdraw occurred) and you are unable to complete your withdrawal by the deadline date, you may utilize the “request for a late withdrawal” process rather than the grade appeal process.

Transcripts
Transcripts of a student’s complete academic record may be obtained through the Admissions & Registration Center during normal business hours (Monday - Friday, 8 a.m. to 4 p.m.). Requests must be made in writing and must contain the complete mailing address of the recipient of the transcript, the social security number, date of birth, name, signature and current address. A fee of $5.00 is charged for each transcript. The College reserves the right to withhold transcripts or enrollment status information for any person who has unpaid financial obligations. For additional information contact the Records Department, 708-596-2000, ext. 2326. PLEASE NOTE THAT A “PARTIAL” TRANSCRIPT IS NOT AVAILABLE.
Academic Recognition Programs

Dean’s List / President’s Scholars

Each semester, South Suburban College recognizes students who have demonstrated a commitment to academic excellence by naming them to the Dean’s List. A select few of these students are named President’s Scholars.

Recognition:
All students who are named to the Dean’s List receive a congratulatory letter from the President, and local newspapers are provided with their names. President’s Scholars are also invited to the Honors Convocation at the end of the academic year. At this event, they will receive a certificate for their accomplishment.

Qualifications:
To be named to the Dean’s List, full-time students must have a 3.5 grade point average (GPA) calculated on at least 12 semester hours of 100-level work or above, while part-time students must have a minimum 3.5 GPA of the credit hours earned in the given semester and have completed at least 12 semester hours of prior course work of 100-level or above. Both full and part-time students must be in “good standing” at the College.

For full-time students to be named President’s Scholars, students must have earned a 4.0 grade point average over two consecutive semesters on a minimum of 24 hours of college credit of 100-level or above course work.

For part-time students to be named President’s Scholars, students must have earned a 4.0 grade point average over consecutive semesters on a minimum of 24 hours of college credit of 100-level or above course work.

Application:
There is no formal application process for being named to the Dean’s List or for becoming a President’s Scholar. At the end of each semester, students on the Dean’s List are notified; at the end of the Spring semester, President’s Scholars are notified.

Honors Program

The Honors Program at South Suburban College provides unique educational opportunities for academically talented students. By emphasizing challenging intellectual content, Honors courses provide an enriching educational experience and enhance opportunities at transfer institutions.

Qualifications:
Applicants must meet two of the following criteria. At least one must be from Group I; however, both may be from that Group:

Group I
- High school GPA of 3.5
- Upper 10% of high school graduating class
- ACT of 25 or better
- SAT of 1100 or better
- SSC GPA of 3.5 (12 hrs. minimum of 100-level courses or above)
- Placement test scores of 45 in Writing, 47 in Reading and Math 165 or higher placement
- GED score of 300 or better

Group II
- Recommendation from SSC instructor
- Recommendation from high school instructor
- Creative/Visual Arts portfolio
- Interview with Honors Chairperson or representative

To remain in the Honors programs, students must maintain a 3.25 GPA.

Recognition:
- Scholarship tuition waiver for Honors-designated courses
- Honors course designation on SSC transcript
- Member of Honors Program indicated on transcript.
- Access to special counselor to assist Honors students with transferring and obtaining academic scholarships
- Recognition at Honors Convocation

Application:
Application forms are available throughout the year in Room 3223, the Counseling Center, the Honors/Phi Theta Kappa Center (Room 4255) or from the Coordinator of the Honors Program. Applications are accepted at any time.
Academic Restrictions

Students are placed on restriction(s) for a variety of reasons related to academic performance: lack of adhering to the College Standards of Academic Progress (SOAP) or not having high school or college transcripts on file. Some restrictions may limit the number of credit hours students may register for or may actually prevent, in some cases, students from completing the registration process. Students who have been placed on academic warning, probation or dismissal status may find their registration restricted. For further information regarding SOAP restrictions, contact the Counseling Center. For information on transcript restrictions, contact the Admissions Center.

Standards of Academic Progress (SOAP)

I. Academic Warning

Any student whose cumulative grade point average falls below a 2.0 as measured at the end of the spring semester will be placed on ACADEMIC WARNING. While on ACADEMIC WARNING a student will be required to meet with a counselor before registering. The student must attain a 2.0 grade point average for credit hours taken while on warning. A student is removed from ACADEMIC WARNING when the cumulative grade point average is at least a 2.0.

II. Academic Probation

While on ACADEMIC WARNING, any student who attempts one or more college-credit courses and fails to achieve at least a 2.00 grade point average for the semester will be placed on ACADEMIC PROBATION. At this time, the student will be required to meet with a counselor to review his/her academic status before registration is permitted. A student is removed from ACADEMIC PROBATION when the cumulative grade point average is at least 2.00.

III. Special Probation And Academic Dismissal

While on ACADEMIC PROBATION, any student who attempts one or more college-credit courses and fails to achieve at least a 2.00 grade point average for the semester will be placed on ACADEMIC DISMISSAL.

a. SPECIAL PROBATION: A student may apply for SPECIAL PROBATION status provided the student completes an Application for Readmission and meets with a counselor. Readmission is subject to Counselor approval. If a student is readmitted, he/she is placed on SPECIAL PROBATION and will be required to attain at least a 2.00 grade point average per semester for credit hours taken while on SPECIAL PROBATION. A student is removed from SPECIAL PROBATION when the cumulative grade point average is 2.00.

b. DISMISSAL: If a student fails to achieve at least a 2.00 grade point average for the semester after being placed on SPECIAL PROBATION, the student will be DISMISSED. After a 16-week semester absence, the student may complete an Application for Readmission and meet with a Counselor. Readmission is subject to counselor approval. If readmitted, the student will be placed on SPECIAL PROBATION.

NOTE: Students receiving financial aid must also meet the College’s Satisfactory Academic Progress Policy to maintain their financial aid. See page 165 for more information.

Academic Forgiveness Policy

Students who have left South Suburban College with less than a 2.0 cumulative grade point average (GPA) may return and begin with a new grade point average calculated from the point of re-entry provided:

1. Two years have elapsed since the student last attended South Suburban College.

2. All grades issued prior to “academic forgiveness” will remain on the transcript but will not be used to calculate the cumulative GPA. Previously completed classes with passing grades may be applied toward requirements for a certificate or degree. All attempted hours will remain in the calculated total and are not covered by academic forgiveness.

3. Courses completed after the student re-enters the institution under terms of academic forgiveness will be used to determine grade point average.

4. A student may use the academic forgiveness policy only one time.

5. A designation that the student re-entered the institution under the academic forgiveness policy will appear on the official transcript.

6. An explanation of the academic forgiveness policy will accompany official transcripts sent to other institutions.

7. Students who re-enter under academic forgiveness must follow and adhere to terms of the catalog, including all academic requirements and policies, of the year of re-entry. Financial aid eligibility is determined by the Standards of Academic Progress policy for financial aid recipients. If a student is granted academic forgiveness, eligibility for financial assistance is not guaranteed.

Alternative Credit

South Suburban College recognizes that college level academic competence may be achieved in many ways. Credit by examination is available at SSC through the Educational/Competency Evaluation Program (ECEP), the Advanced Placement (AP) scores, the College Level Examination Program (CLEP) and the Defense Activity for Non-Traditional Education Support (DANTES) by contacting the Counseling Center.

The Educational / Competency Evaluation Program (ECEP)

Credit may be obtained by either examination or evaluation. The Educational/ Competency Evaluation Program (ECEP) at SSC is designed for students in career programs who have gained substantial knowledge or experience outside the formal classroom setting that is relevant to their chosen curriculum. ECEP credit is an alternative means to establish credit or advanced standing for students who believe they have mastered college level subjects either through previous course work, life/ work experiences, or a combination of both. Credit by evaluation requires students to present either formal documentation or a portfolio of training and/or life experiences comparable to the knowledge and skills demanded by the course. Students wishing to make application to take a proficiency examination or evaluation should contact the Counseling Center or an appropriate program coordinator to determine whether sufficient evidence of ability exists to warrant pursuit of such a process. Students may pick up an application in either the Counseling Center or the appropriate academic office.

To post ECEP credit on the student’s academic record, a processing fee of $8 per credit hour must be paid before the proficiency examination or credential is evaluated. This fee covers the privilege of taking the examination or being evaluated and is non-refundable to a student who fails to qualify. No credit by proficiency examination or evaluation will be recorded until the student has earned at least six (6) semester hours of college-level credit at SSC. The student must be in good academic standing (minimum of 2.0 grade point average). In some instances, ECEP credit may be posted prior to completion of the six credit hour requirement to satisfy course/program prerequisite requirements. The credit may not be used to establish full-time eligibility status. No grade received through the non-traditional mode is recorded for course credit nor is the credit calculated in the grade point average. The student’s academic record will indicate only that the credit has been earned. The student is responsible for finding out if such credit will transfer to another college or university and if the credit will be applied toward a specific degree or certificate program. Once a student has received credit for a particular course, either through enrollment or proficiency, he/she may not apply or receive credit for a lower-level course in that sequence. A student may not take a proficiency examination for the same course more than once. The student may not take a proficiency exam in a course in which he/she has previously audited, received a course grade or has withdrawn from.
Advanced Placement (AP) College Entrance Examination Board

The Advanced Placement (AP) program sponsored by the College Entrance Examination Board gives high school students the opportunity to complete college level studies. The AP examinations are intended to measure the achievement of the student and to determine at what point the student should begin college work in the subject. SSC offers credit for most AP subjects. To receive college credit at SSC, a student must earn a score of three (3) or higher. Credit will be posted on the student’s academic record after successfully completing six (6) semester hours at SSC, providing the student has maintained a minimum of 2.0 grade point average. In some instances, AP credit may be posted prior to completion of the six credit hour requirement to satisfy course prerequisite requirements. The number of AP units accepted for credit is determined by the evaluation of the AP grade report. For additional information regarding the procedure and regulations for awarding of AP credits, please contact the Counseling Center.

College Level Examination Program (CLEP) and the Defense Activity for Non-Traditional Education Support (DANTES)

The CLEP and DANTES examination programs are methods by which college credit may be earned for prior knowledge acquired through independent study, non-academic classes, the armed forces, or on-the-job experiences. SSC accepts 15 hours of CLEP or DANTES credits towards degree and certificate programs. General credit may be awarded for the following examinations: English, natural sciences, humanities and social science-history. Course credit may be awarded for subject exams. CLEP and DANTES credit will be posted on the student’s academic record after successfully completing six (6) semester hours at SSC, providing the student has maintained a minimum of a 2.0 grade point average. In some instances, CLEP and/or DANTES credit may be posted prior to the completion of the six credit hour requirement to satisfy course prerequisite requirements. Students must achieve the minimum score requirement established by SSC to qualify for CLEP/DANTES credit. Minimum scores required vary between subjects. The cost for taking an exam is $65 plus an additional processing fee of $25. The cost for taking a DANTES exam is $60 plus an additional processing fee of $25.

Since South Suburban College is designated as an “Open Testing Center” for both CLEP and DANTES, both CLEP and DANTES tests may be taken here. Additional information on CLEP and the DANTES tests are available in the Counseling Center and/or Assessment Center.

Military Credits

Veterans who present a copy of their Separation from Military Service (DD-214) form to the SSC Office of Admissions will receive 4 semester hours of physical education credit and 2 semester hours of health science credit. This credit is posted on the permanent record as alternative credit, but will not be used to compute a grade point average.

Dual Credit for High School Courses

South Suburban College and the Career Development System have developed articulation agreements granting college credit to qualifying students for courses taken in high school.

To be eligible, a student:

1. Must have completed appropriate high school courses with an average grade of “B” or better.

2. Must go through High School Counselor.

Credit will be posted on the student’s SSC transcript upon completion of the course. The student is responsible for finding out if such credit will transfer to another college or university and if the credit will be applied toward a specific degree or certificate program. For an updated listing of articulated courses with district High schools, please refer to the career development website at http://www.careerdevelopment system.org.

Alternative Course Delivery

Telecourses

Telecourses are media-based courses that make use of videocassettes, rather than traditional classroom lectures, to present course material. Faculty are assigned to each Telecourse and are available during office hours to consult with students. Videocassettes may be viewed at the student’s convenience in the Library and at the University & College Center, over selected cable systems, and on the Internet. In addition, videocassettes may be checked out from the Telecourse Lab. These college-credit courses are especially recommended for highly motivated students who work well on their own. Telecourses include:

- ACC 110 Financial Accounting, Part 1
- ACC 111 Financial Accounting Part 2
- BUS 108 Introduction to Business
- ECO 201 Principles of Economics, Macro
- ECO 202 Principles of Economics, Micro
- HLT 101 Health and Wellness
- HIS 203 Early American History
- HIS 204 Later American History
- PSC 101 American National Government
- PSC 108 Contemporary Political Problems
- PSY 101 Introduction to Psychology
- PSY 103 Psychology of Personal Adjustment
- SOC 101 Introduction to Sociology

A $10 fee is assessed for all Telecourses.

The Telecourse Lab is located on the first level of the Library. Students enrolled in Telecourses can obtain course materials, view or borrow videocassettes and take course tests in the Lab. The Telecourse Lab also houses listening/viewing facilities for using Library media materials. To obtain more information about Telecourses, call the Telecourse Lab at 708-596-2000, ext. 2464, or visit www.ssc.edu.

Internet Courses

Internet courses are media-based courses that offer instruction over the Wide World Web, utilizing the technology of the personal computer. Conducted online rather than in the traditional on-campus classroom, Internet courses allow the student greater flexibility in scheduling class time. Faculty are assigned to each Internet course and are available to consult with students at any time by email, or by phone during office hours. Students may complete assignments via home or office computer, or use the computer lab on campus. Occasionally, students may be required to visit campus for orientation sessions, to complete examinations, or for other work. Internet courses are recommended for students who are already at ease with computers and the Internet usage and who are self-disciplined and have the ability to be independent in course work completion. Internet courses are charged at an in-district tuition rate and each course has a $10 fee. Additional courses will be added as they become available. As offerings change each semester, check current schedule for the most up-to-date offerings.

South Suburban College has been designated a Student Support Center for the Illinois Virtual Campus, a source listing for all online courses offered in Illinois. For information about Internet courses and services available for Illinois online students, please call: 708-225-5825 or visit www.ssc.edu.

Internet Courses include:

- ACC Accounting
- ADN Nursing - Associate Degree (RN)
- BIO Biology
- BUS Business
- BLW Business Law
- ENG English
New for Fall 2010!

South Suburban College has changed its Online Student Services to provide enhanced self-service capabilities for registration, course planning, class schedules and much more through a new online feature titled My SSC.

My SSC is your “portal” to South Suburban College. It opens a door to new features like student email, news, campus updates, and a personalized class schedule. You will receive a Username and Password to access My SSC – it will be your key to registration. This means online registration will now take place through My SSC rather than Online Student Services.

In order to access My SSC, please visit our homepage at www.ssc.edu and click “My SSC” at the top-left of the page. From here, login to the appropriate section using your Username and Password.

Thank you for your patience with our new online services. We are confident that you will be pleased with the exciting capabilities My SSC will provide to you. If you need assistance accessing your account, please visit http://www.ssc.edu/myupdate or call the Student Help Center at 708-210-5718.

Dynamic Class Schedules Available Online

SSC class schedules are accessible online in a new dynamic format. The online schedules are now a working document that is updated regularly. If the information you are seeking is not yet available, please check again soon for additions and changes.

We will no longer be printing and mailing copies of the summer, fall and spring class schedules beginning with the Fall 2010 semester. We will send postcards to notify the community about registration and class start dates, and will provide information about college programs and services through a new bi-annual viewbook mailing.

General Education Statements for A.A., A.S. and A.A.S. Degrees

The purpose of general education at SSC is not simply to prepare students for a life of work, but to prepare them for the work of their lives. Throughout the history of the West, the emphasis in education has been on the study of both Mind and Nature, and the goals of education have remained constant:

- To think deeply, critically, and clearly, using a variety of intellectual tools;
- To argue with intelligence, insight, eloquence, and responsibility;
- To express oneself with discipline, rigor, and creativity;
- To know facts but also to know contexts for those facts;
- To acknowledge the existence of ambiguity and multiple perspectives and to recognize the consequences of this acknowledgment;
- To comprehend both the self and the world of humanity and nature outside the self.

In accordance with these goals, SSC has instituted the following specific objectives for those who participate in the general education requirement for AA and AS Degrees:

1. Communication. Students will learn to write and speak standard English in a grammatically correct, well-organized and coherent manner for a variety of purposes; they will demonstrate understanding of the various forms of rhetoric; and they will demonstrate library/research skills.

2. Mathematics. Students will be able to demonstrate analytical, quantitative and problem-solving skills; they will develop an understanding of the relationships between mathematics and other fields of endeavor.

3. Humanities. Students will learn to understand achievements of civilizations and assess information that is read, seen, or heard, and communicate effectively.

4. Fine Arts. Students will learn to analyze, interpret, and appreciate aesthetic reasoning, or to express themselves creatively by creating or performing works of verbal or non-verbal art.

5. Social and Behavioral Sciences. Students will learn about a variety of behaviors, populations, cultures and settings, and will develop the ability to analyze, interpret, and apply social and behavioral science knowledge in a variety of settings.

6. Physical and Life Sciences. Students will learn to articulate and apply fundamental conceptual frameworks for understanding natural phenomena and their causes and effects.

In accordance with these goals, SSC has instituted the following specific objectives for those who participate in the general education requirement for AAS Degrees:

1. Communication. Students will learn to write and speak standard English in a grammatically correct, well-organized and coherent manner for a variety of purposes; they will demonstrate understanding of the various forms of rhetoric; and they will demonstrate library/research skills.

2. Mathematics. Physical or Life Sciences. Students will be able to demonstrate analytical, quantitative and problem-solving skills; they will develop an understanding of the relationships between mathematics, the sciences, and other fields of endeavor.

3. Humanities or Fine Arts. Students electing Humanities will learn to understand and assess cultural achievements. Students electing Fine Arts will learn to analyze and interpret aesthetic reasoning, or to express themselves creatively by creating or performing works of verbal or non-verbal art.

4. Social and Behavioral Sciences. Students will learn about a variety of behaviors, populations, cultures and settings, and will develop the ability to analyze, interpret, and apply social and behavioral science knowledge in a variety of settings.

5. Technological Literacy. Students will learn to use computer technology as a fundamental tool to support their professional and academic careers.

<table>
<thead>
<tr>
<th>Code</th>
<th>Department</th>
</tr>
</thead>
<tbody>
<tr>
<td>HFA</td>
<td>Humanities &amp; Fine Art</td>
</tr>
<tr>
<td>HSA</td>
<td>Human Services</td>
</tr>
<tr>
<td>HUM</td>
<td>Humanities</td>
</tr>
<tr>
<td>MIS</td>
<td>Management Information Systems</td>
</tr>
<tr>
<td>MTH</td>
<td>Mathematics</td>
</tr>
<tr>
<td>MUS</td>
<td>Music</td>
</tr>
<tr>
<td>MDR</td>
<td>Medical Records Technology</td>
</tr>
<tr>
<td>NUR</td>
<td>Nursing - Associate Degree (RN) &amp; Practical Nursing (LPN)</td>
</tr>
<tr>
<td>OAT</td>
<td>Office Administration &amp; Technology</td>
</tr>
<tr>
<td>PHL</td>
<td>Philosophy</td>
</tr>
<tr>
<td>PLA</td>
<td>Paralegal</td>
</tr>
<tr>
<td>TWL</td>
<td>Transportation Warehouse Logistics</td>
</tr>
</tbody>
</table>
College Transfer Programs

General Transfer Information

Illinois Articulation Initiative

Degree Requirements

Master Academic Plans
South Suburban College Requirements for Admission to Baccalaureate/Transfer Programs

All students entering South Suburban College must meet the requirements of the State of Illinois admissions standards. Students are allowed to register for college-level courses upon successful completion of the Placement Test.

Beginning with the Fall, 1993 semester, students applying for admission to a baccalaureate transfer program must meet the minimum requirements outlined in Illinois Public Act 86-0954 (see table below.) A student who does not meet these requirements at the time of application will be admitted to South Suburban College as a “conditional baccalaureate transfer student.” When academic deficiencies have been completed, the student will be re-classified as a baccalaureate transfer student.

High School Course Requirements for Admission to Baccalaureate Transfer Programs

<table>
<thead>
<tr>
<th>Subject</th>
<th>Years of Coursework</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4</td>
<td>Written and oral communications, literature</td>
</tr>
<tr>
<td>Math</td>
<td>3</td>
<td>Algebra, geometry, Algebra II, trigonometry or computer programming</td>
</tr>
<tr>
<td>Social Studies</td>
<td>2</td>
<td>History and government</td>
</tr>
<tr>
<td>Science</td>
<td>2</td>
<td>Laboratory sciences</td>
</tr>
<tr>
<td>Electives</td>
<td>2</td>
<td>Foreign language, art, music, vocational education</td>
</tr>
<tr>
<td>Flexible Units</td>
<td>2</td>
<td>Two additional courses from any of the five categories</td>
</tr>
</tbody>
</table>

Total Units 15

Completion of High School Deficiencies

All students who have academic deficiencies as stated in Illinois Act 86-0954 will have satisfied these deficiencies upon completion of the following requirements: Successful completion of 24 transferrable college credits (with a minimum grade point average of 2.0) which must include English 101, Speech 108, one social science course, one four-credit laboratory science course and one math course (MTH 165 or an equivalent or higher level).

Illinois Articulation Initiative & General Transfer Information

Along with 100 other colleges and universities in Illinois, South Suburban College is a participant in the Illinois Articulation Initiative (IAI). The IAI facilitates transfer between Illinois colleges and universities. The codes for Transfer courses that are part of the IAI are listed to the right of the course title in the course description section of this catalog, pages 120-162. For more information on the IAI contact a counselor or visit the website at www.itransfer.org.

South Suburban College offers a wide variety of courses specifically designed for transfer. This enables students to complete their first two years of coursework leading toward a Bachelor’s* degree in virtually any field of study at a four-year college or university. The keys to transfer success are to start planning immediately and to select your coursework carefully. SSC counselors and academic advisors are available to help students draw up their Master Academic Plan (MAP).* If you plan to transfer, you should strive to achieve four important goals at SSC:

1. To complete the Associate in Arts (A.A.)**, the Associate in Science (A.S.)**, the Associate in Fine Arts (A.F.A.)**, or the Associate in Engineering Science (A.E.S.)**

   The general education and graduation requirements for these degrees at SSC are clearly spelled out in this catalog. Refer to pages 25-28. See your counselor to plan your MAP.

2. To fulfill all the lower-division*** general education requirements of the senior institution you plan to attend.

   Every four-year college and university in Illinois has different general education requirements. See pages 44-75 for an explanation of general education requirements and SSC equivalencies for the colleges and universities where large numbers of SSC students choose to transfer. In addition, catalogs and transfer guides for all Illinois colleges are available in the Counseling and Transfer Centers. In most cases, if you select your general education coursework carefully, you can simultaneously satisfy the general education requirements for both SSC and the transfer institution. Build these requirements into your MAP.

3. To fulfill the lower division requirements in your major field of study.

   See pages 29-43 for suggested curricula. You should also familiarize yourself with the criteria for admission into the specific program major at the college where you plan to transfer. In some cases, specific lower division coursework is required. Important information is available in the Counseling and Transfer Centers. Ask for the specific articulation guides for community college students planning to major in certain fields (e.g., engineering, chemistry or business). Detailed course equivalency guides are also available. This information should be included in your MAP.

4. When you are Ready to transfer.

   Obtain a Transcript Request Form from the Admissions and Registration Center. Complete the form, requesting that transcript of your coursework at SSC be sent to the school where you intend to transfer. Be certain to verify that the transcript has been received by your transfer institution.

   If you experience difficulty in transferring any of your courses, contact the Director of the SSC Transfer Center for assistance. Generally, if college officials intercede on behalf of SSC students, they are able to facilitate the resolution of transfer problems. Students intending to transfer to other colleges or universities are encouraged to plan their programs with a counselor in the Transfer Center to ensure compatible course selection.

Legend:

*Bachelor of Art (B.A.) and Bachelor of Science (B.S.)

A four-year degree granted to graduates of four-year colleges/universities. These degrees are also referred to as baccalaureate degrees.

**Associate in Arts (A.A.), Associate in Science (A.S.), Associate in Fine Arts (A.F.A.) and Associate in Engineering Science (A.E.S.)

A two-year degree designed to enable students to transfer to a four-year college/university.

***lower division courses

Courses normally taken by students in their first two years of college. These are the college transfer courses offered by SSC.

****Master Academic Plan (MAP)

Your plan to complete both the A.A./A.S. and B.A./B.S. degrees. See pages 25-28 for MAP worksheets.
Requirements for Associate in Arts, Associate in Science, Associate in Fine Arts and Associate in Engineering Science Degrees

General Education Group Requirements for A.A., A.S., A.F.A. and A.E.S. Degrees

Credit hours required

<table>
<thead>
<tr>
<th>A.A./A.S.</th>
<th>A.F.A. Concentration in Art</th>
<th>A.F.A. Concentration in Music</th>
<th>A.E.S.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Group I: Core Communication</td>
<td>9</td>
<td>9</td>
<td>6</td>
</tr>
<tr>
<td>Group II: Humanities and Fine Arts</td>
<td>9</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>Group III: Social and Behavioral Sciences</td>
<td>9</td>
<td>6</td>
<td>3-6</td>
</tr>
<tr>
<td>Group IV: Mathematics</td>
<td>3-6</td>
<td>3</td>
<td>17</td>
</tr>
<tr>
<td>Group V: Physical and Life Sciences</td>
<td>7-8</td>
<td>7</td>
<td>13-17</td>
</tr>
<tr>
<td>Group VI: Health and Fitness</td>
<td>2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Minimum General Education Hours

<table>
<thead>
<tr>
<th>from Group I-VI must total</th>
<th>39-43</th>
<th>31</th>
<th>28-31</th>
</tr>
</thead>
<tbody>
<tr>
<td>Group VII: Area of Concentration</td>
<td>14-20</td>
<td>24</td>
<td>35</td>
</tr>
<tr>
<td>Group VIII Electives</td>
<td>7-11</td>
<td>9</td>
<td>0-1</td>
</tr>
<tr>
<td>Total</td>
<td>62</td>
<td>64</td>
<td>64</td>
</tr>
</tbody>
</table>

More than One Associate Degree

Students may qualify for different degrees or certificates from South Suburban College. In order to be eligible for more than one Associate degree, 15 semester hours of credit in addition to the minimum of 62 hours required for the first degree must be earned at the college. Credits for the first degree or certificate may apply toward the second degree. All requirements must be fulfilled for each degree sought.

Transferability Of Courses

South Suburban College is an active member in the Illinois Articulation Initiative (IAI) and the Course Applicability System (CAS). Not all courses at South Suburban College are intended for transfer. Transfer courses are designated as such in the catalog. Students who follow the recommended South Suburban College transfer courses are more likely to transfer without losing credits.

Students can consult the college’s Transfer Center for details regarding program requirements for four-year colleges and universities in Illinois. Students should work with their Counselor, the Transfer Center, Program Coordinator, and/or Academic Administrator along with the IAI/CAS web sites to verify transferability of individual courses. Students who encounter a transfer problem or question should contact one of the above individuals to help resolve the issue.

SSC’s Acceptance of Transfer Credit

Students planning to transfer credit to South Suburban College (SSC) must provide an official transcript to the Admissions area at SSC. Transfer credit is reviewed according to the following items:

- Transfer credit must be from an accredited institution of higher education as recognized by the U.S. Department of Education at the time when credit was earned and posted on the student’s transcript from that institution.
- Credit which is applied to SSC’s transcript is subject to all Illinois Articulation Initiative (IAI) guidelines.
- Posted transfer credit hours can be used to fulfill program, elective, or general education credit hour requirements at SSC. Students should work with the Counseling Department and specific Program Coordinators to determine which transfer credit is applicable toward program completion.
Specific General Education Requirements A.A. and A.S. Degrees

For credit hour requirements for the A.F.A. and A.E.S. degrees, see pages 26-28.

The purpose of general education at SSC is not simply to prepare students for a life of work, but to prepare them for the work of their lives. Throughout the history of the West, the emphasis in education has been on the study of both Mind and Nature, and the goals of education have remained constant:

- To think deeply, critically, and clearly, using a variety of intellectual tools;
- To argue with intelligence, insight, eloquence, and responsibility;
- To express oneself with discipline, rigor, and creativity;
- To know facts but also to know contexts for those facts;
- To acknowledge the existence of ambiguity and multiple perspectives and to recognize the consequences of this acknowledgment;
- To comprehend both the self and the world of humanity and nature outside the self.

Group I—Communication

Students will learn to write and speak standard English in a grammatically correct, well-organized and coherent manner for a variety of purposes; they will demonstrate an understanding of the various forms of rhetoric; and they will demonstrate library/research skills.

- ENG 101-Composition and Rhetoric (must be completed with a grade of “C” or better)
- ENG 102-Composition and Research (must be completed with a grade of “C” or better)
- SPE 108-Oral Communication

Group II—Humanities and Fine Arts

Humanities. Students will learn to understand achievements of civilizations and assess information that is read, seen, or heard, and communicate effectively.

Three courses (9 semester credits) with at least one course selected from humanities and at least one course from the fine arts.

**Humanities**

- DRM 152-Plays and Playwrights
- ENG 103-Introduction to American Literature I, 1607 to Civil War
- ENG 104-Introduction to American Literature II, Civil War to Present
- ENG 111-Introduction to Literature I
- ENG 202-Introduction to British Literature I
- ENG 203-Introduction to British Literature II
- ENG 204-Shakespeare
- ENG 206-World Literature I
- ENG 208-Introduction to Women’s Literature
- HFA 158-Drama into Film
- HFA 201-General Humanities I
- HFA 202-General Humanities II
- HFA 203-Humanities of Eastern Asia
- HUM 210-World Mythology
- PHL 101-Introduction to Philosophy
- PHL 102-Ethics
- PHL 103-World Religions
- PHL 105-Logic
- SPN 204-Intermediate Spanish II

**Fine Arts**

Students will learn to analyze, interpret, and appreciate aesthetic reasoning, or to express themselves creatively by creating or performing works of verbal or non-verbal art.

- ART 105-History of Art, Survey I
- ART 107-Art Appreciation
- ART 219-Non-Western Art
- DRM 151-Theatre Appreciation
- DRM 155-Ethnic Traditions in American Theatre
- HFA 108-Introduction to Film Appreciation
- HFA 109-Introduction to Film History
- HFA 120-Music Appreciation
- HFA 158-Drama Into Film
- HFA 201-General Humanities I
- HFA 202-General Humanities II
- HFA 203-Humanities of Eastern Asia
- HFA 210 Introduction to African American Music

Group III—Social and Behavioral Sciences

Students will learn about a variety of behaviors, populations, cultures and settings, and will develop the ability to analyze, interpret, and apply social and behavioral science knowledge in a variety of settings.

Three courses (9 semester credits) with courses selected from at least two disciplines.

- ANT 101-Anthropology
- ECO 201-Principles of Economics, Macro
- ECO 202-Principles of Economics, Micro
- GEO 103-Geography of the Developed World
- GEO 104-Geography of the Emerging World
- HIS 109-Europe to the 19th Century
- HIS 110-History of Modern Europe
- HIS 203-Early American History
- HIS 204-Later American History
- HIS 271-History of Modern African Civilization
- PSC 101-American National Government
- PSC 102-American State and Local Governments
- PSC 210-Comparative Government
- PSY 101-Introduction to Psychology
- PSY 204-Social Psychology
- PSY 211-Human Growth and Development (Lifespan)
- PSY 212-Adolescent Psychology
- SOC 101-Introduction to Sociology
- SOC 102-Social Problems
- SOC 205-Marriage and the Family
**Group IV—Mathematics**

Students will be able to demonstrate analytical, quantitative and problem-solving skills, they will develop an understanding of the relationships between mathematics and other fields of endeavor.

- MTH 115-General Education Mathematics
- MTH 126-Fundamentals of Statistics
- MTH 146-Math Concepts & Structures II
- MTH 161-Finite Mathematics
- MTH 180-Calculus for Business & Social Science
- MTH 190-Calculus & Analytic Geometry I
- MTH 203-Calculus & Analytic Geometry II
- MTH 204-Calculus & Analytic Geometry III
- MTH 211-Statistics

**Group V—Physical & Life Sciences**

Students will learn to articulate and apply fundamental conceptual frameworks for understanding natural phenomena and their causes and effects.

Two courses (7 to 8 semester credits) including at least one laboratory course, with one course selected from the life sciences and one course from the physical sciences.

**Life Sciences**
- BIO 101-Concepts of Biology
- BIO 102-Introductory Biology
- BIO 103-Environmental Biology
- BIO 104-Microbes and Society
- BIO 105-General Biology I
- BIO 152-Man and His Environment

**Physical Sciences**
- AST 101-Introduction to Astronomy
- CHM 101-Chemistry and Society
- CHM 111-Introductory Chemistry I
- CHM 133-General Chemistry I
- GLG 101-Physical Geology
- PHS 101-Physical Science
- PHY 101-Mechanics, Heat and Sound
- PHY 210-University Physics I

**Group VI—Health and Fitness**

Following instruction in health and fitness, students will know the principles involved in maintaining health and fitness and know fitness activities suitable for various stages of life.

AA and AS Group VI Requirements (2 credit hours from the following courses):
- HLT 101-Health and Wellness
- FAD 205-Emergency Care and Safety

All courses with prefix PE

**Group VII—Area of Concentration**

Associate in Arts and Associate in Science degrees require 12 credit hours of 100 level or above transfer courses from any of the following areas. See pages 29-43 for the recommended curriculum for each area of concentration.

**Associate in Arts**
- Art
- Communication (Radio and TV)
- Communication (Multimedia)
- Drama (Theatre)
- Economics
- Education (Elementary and Secondary)
- English
- History
- Liberal Arts
- Media Studies
- Music
- Philosophy
- Political Science
- Psychology
- Sociology/Anthropology
- Spanish
- Speech
- Undecided

**Associate in Science**
- Astronomy
- Biology
- Business (Accounting, Business Administration, Finance, Marketing and Management)
- Chemistry
- Computer Information Systems
- Economics
- Education (Secondary)
- Engineering
- Geography
- Geology
- Health Science/Physical Education
- Mathematics
- Nursing-Baccalaureate
- Physics
- Psychology
- Undecided

**Group VIII—Electives**

Associate in Arts requires 4-8 additional credit hours of 100 level or above transfer courses and Associate in Science degrees require 7-11 additional credit hours of 100 level or above transfer courses beginning Fall 2005.

Minimum Total Required for AA and AS Degree—62

For information on Associate of Applied Science degree options, please refer to pages 77-78 of this catalog.
## 1. Group I—Communication
ENG 101 and ENG 102 must be completed with a grade “C” or better.

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>SH</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101 (Comp &amp; Rhet)</td>
<td>3</td>
<td>SH</td>
</tr>
<tr>
<td>ENG 102 (Comp &amp; Research)</td>
<td>3</td>
<td>SH</td>
</tr>
<tr>
<td>SPE 108 (Oral Comm)</td>
<td>3</td>
<td>SH</td>
</tr>
</tbody>
</table>

**Group I subtotal**

## 2. Group II—Humanities & Fine Arts
Three courses (9 semester hours) with at least one course selected from Humanities and one from Fine Arts

A. Humanities

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>SH</th>
</tr>
</thead>
<tbody>
<tr>
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</table>

B. Fine Arts

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>SH</th>
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<tbody>
<tr>
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**Group II subtotal**

## 3. Group III—Social & Behavioral Science
Three courses (9 semester hours) with courses selected from at least two disciplines

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>SH</th>
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</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

**Group III subtotal**

## 4. Group IV—Math
One or two courses (3-6 semester hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>SH</th>
</tr>
</thead>
<tbody>
<tr>
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</tbody>
</table>

**Group IV subtotal**

## 5. Group V—Physical & Life Sciences
Two courses (7-8 semester hours) including at least one laboratory course*, with one course selected from the Physical Sciences and one from the Life Sciences

A. Life Science

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>SH</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

B. Physical Science

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>SH</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tr>
</tbody>
</table>

**Group V subtotal**

## 6. Group VI—Health & Fitness
(2 hours required)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>SH</th>
</tr>
</thead>
<tbody>
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<td></td>
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</tbody>
</table>

**Group VI subtotal**

## 7. Group VII—Area Of Concentration
(12 hours required)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>SH</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Group VII subtotal**

## 8. Group VIII—Electives**
(4-8 hours required)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>SH</th>
</tr>
</thead>
<tbody>
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<td></td>
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<td></td>
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</tbody>
</table>

**Minimum for AA/AS**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>SH</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>62</td>
<td></td>
</tr>
</tbody>
</table>

See pages 29-43, for course selection.

**Note:** All full-time transfer students are required to take OCS 121.

**As of Fall 2005 Computer Literacy is no longer required for these degrees.**

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### Possible Transfer Institutions

- [ ]
- [ ]
- [ ]
Master Academic Plan

Associate in Fine Arts with Concentration in Art—AA-0052

Name: ________________________________ Social Security No.: ____________________________

1. **Group I—Communication**
   (9 hours required)
   ENG 101 (Comp & Rhet) 3 *SH
   ENG 102 (Comp & Research) 3 SH
   SPE 108 (Oral Comm) 3 SH
   Group I subtotal 9 SH

2. **Group II—Humanities**
   (6 hours) Select from Group II
   Art 105 Survey I SH
   Art 106 Survey II SH
   Group II subtotal 6 SH

3. **Group III—Social & Behavioral Science**
   (6 hours) Select from Group III
   SH
   SH
   Group III subtotal 6 SH

4. **Group IV—Math (3 hours required)**
   Mathematics 115 or 126 3 SH
   Group IV subtotal 3 SH

5. **Group V—Physical & Life Sciences**
   (7 hours required) Must include one lab
   Select from Group V
   SH
   SH
   Group V subtotal 7 SH

6. **Art Major Courses**
   **Drawing**
   ART 101, 102, 203 9 SH
   **Art History**
   ART 219 3 SH
   **Design 2-D**
   ART 111 3 SH
   **Design 3-D**
   ART 112 3 SH

7. **Studio Art Electives**
   Select four courses (from at least two disciplines) from the following electives:
   ART 109, 110, 130, 140, 201, 202, 204, 205, 206, 209, 210, 213, 215, 216, 219, 223, 230, 251, 252, 265, 270
   SH
   SH
   SH
   SH
   12 SH

Minimum for AFA 61 SH

1 This curriculum is designed to facilitate smooth transfer to a four-year institution for the completion of a baccalaureate degree and it meets the requirements for the AFA (Associate of Fine Arts) degree. Consult the Transfer Center for help in selecting courses appropriate for the program at the college or university where you plan to attend.

2 Students will need to complete additional general education requirements in humanities and social and behavioral sciences at the institution to which they transfer. The reduced credits in general education at SSC enable students to complete the required sequences of art courses during their freshman and sophomore years, which replicates the course-taking patterns for art students in the four-year institutions.

3 Students in studio art are required to schedule one hour per week in the studio (in addition to class time) for each one hour of credit.

Faculty are available during scheduled office hours to advise art students about their courses and programs.

Art Faculty: Sergio Gomez, Jack Kirkpatrick, Joseph Rejholec, Carol Weber

See also AAS Graphic Design, Graphic Arts Certificate, and A.A. with concentration in Art.

**Note: All full-time transfer students are required to take OCS 121.**

### Possible Transfer Institutions

<table>
<thead>
<tr>
<th>Possible Transfer Institutions</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Master Academic Plan
Associate in Fine Arts with Concentration in Music — AA-0054

Name:

Social Security No.: ____________

1. **Group I — Communication**
   (9 hours required)
   ENG 101 and ENG 102 must be completed with a grade “C” or better.

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>SH</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101 (Comp &amp; Rhet)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENG 102 (Comp &amp; Research)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>SPE 108 (Oral Comm)</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

*Group I subtotal* 9 SH

2. **Group II — Humanities**
   (6 hours) Select from Group II

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>SH</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Group II subtotal* 6 SH

3. **Group III — Social & Behavioral Science**
   (3-6 hours) Select from Group III

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>SH</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Group III subtotal* 3-6 SH

4. **Group IV — Math**
   (3 hours required)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>SH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics 115 or 126</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

*Group IV subtotal* 3 SH

5. **Group V — Physical & Life Sciences**
   (7 hours required) Must include one lab

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>SH</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Group V subtotal* 7 SH

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**Music Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>SH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Music Theory I-IV</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>MUS 116, 126, 216, 226</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Music Literature/History</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MUS 115</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Keyboard Harmony</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>MUS 171, 172, 271, 272</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aural Skills</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>MUS 117, 127, 217, 227</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ensemble</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>MUS 190, 195, 197</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Applied Music Major Emphasis</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>MUS 131-146; 231-246</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Music electives**

Class instruction (voice, instrument); Chamber Ensembles (Woodwind, Jazz Combo, Percussion, Brass); Private applied minor (voice, instrument); Jazz Improvisation.

Minimum for AFA 63-66 SH

1 This degree is designed to facilitate smooth transfer to a four-year institution for the completion of a baccalaureate degree in music performance.

2 Students will need to complete additional general education requirements in humanities and social and behavioral sciences of the institution to which they transfer. The reduced credits in general education enable students to complete the required sequences of music courses during their first two years, which replicates the distribution of general education in the four-year institutions.

3 Students should consult the Transfer Center regarding transferability of elective courses.

Music Faculty: Godwin Chou, Andy Hoefle, Albert Jackson.

South Suburban College is an accredited institutional member of the National Association of Schools of Music.

See pages 29-43 for course selection.

*SH = Semester Hours

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**Possible Transfer Institutions**

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Baccalaureate engineering programs are highly structured in order to meet standards established by the Accreditation Board for Engineering and Technology (ABET) which are required for candidates seeking State of Illinois registration as a professional engineer. To transfer as a junior into a baccalaureate engineering program, students must complete a minimum of 62 semester hours to a maximum of 68 semester hours from the following list, including all of the essential prerequisite courses. Students with fewer than 68 semester hours at transfer are unlikely to complete the baccalaureate degree within two years after transfer. Since admission is highly competitive, completion of the courses listed does not guarantee admission. Students should select courses in consultation with the Transfer Center to be certain they meet the requirements of the institution to which they plan to transfer.

### General Education Core Courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eng 101 Composition &amp; Rhetoric</td>
<td>3 SH</td>
<td></td>
</tr>
<tr>
<td>Eng 102 Composition &amp; Research</td>
<td>3 SH</td>
<td></td>
</tr>
<tr>
<td>Group III Social &amp; Behavioral Science*</td>
<td>3-9 SH</td>
<td></td>
</tr>
<tr>
<td>Group II Humanities/Fine Arts*</td>
<td>3-9 SH</td>
<td></td>
</tr>
</tbody>
</table>

### Required Prerequisite Courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 113 General Chemistry I</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>C-S 121 Computer Science I</td>
<td>4*</td>
<td></td>
</tr>
<tr>
<td>MTH 190 Calculus &amp; Analytic Geometry I</td>
<td>5 SH</td>
<td></td>
</tr>
<tr>
<td>MTH 203 Calculus &amp; Analytic Geometry II</td>
<td>5 SH</td>
<td></td>
</tr>
<tr>
<td>MTH 204 Calculus &amp; Analytic Geometry III</td>
<td>4 SH</td>
<td></td>
</tr>
<tr>
<td>MTH 205 Differential Equations</td>
<td>3 SH</td>
<td></td>
</tr>
<tr>
<td>PHY 210 University Physics I</td>
<td>4 SH</td>
<td></td>
</tr>
<tr>
<td>PHY 211 University Physics II</td>
<td>4 SH</td>
<td></td>
</tr>
<tr>
<td>PHY 212 University Physics III (Optional)*</td>
<td>4 SH</td>
<td></td>
</tr>
</tbody>
</table>

*Since completion of this engineering curriculum does not fulfill the requirements of the Illinois General Education Core Curriculum, students will need to complete the general education requirements of the institution to which they transfer.

*Most baccalaureate programs require the three semester sequence of calculus-based physics courses for engineering programs. Students are advised to complete the entire sequence at SSC if they plan to transfer to such a program.

*Dependent upon transfer institution.

*As of Fall 2005 Computer Literacy is no longer required for this degree.

**Note: All full-time transfer students are required to take OCS 121.

### Engineering Specialty Courses:

#### Aeronautical, Manufacturing, Mechanical Engineering and Engineering Mechanics (U0053ME)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>EGR 101 Engineering Graphics</td>
<td>3 SH</td>
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</tr>
<tr>
<td>EGR 201 Electrical Circuits</td>
<td>4 SH</td>
<td></td>
</tr>
<tr>
<td>EGR 203 Statics</td>
<td>3 SH</td>
<td></td>
</tr>
<tr>
<td>EGR 204 Engineering Dynamics</td>
<td>3 SH</td>
<td></td>
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</tbody>
</table>

#### Chemical Engineering (U0053CE)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 114 General Chemistry II</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>CHM 203 Organic Chemistry I</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>CHM 204 Organic Chemistry II</td>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>

#### Civil Engineering (U0053CV)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>EGR 101 Engineering Graphics</td>
<td>3 SH</td>
<td></td>
</tr>
<tr>
<td>EGR 203 Statics</td>
<td>3 SH</td>
<td></td>
</tr>
<tr>
<td>EGR 204 Engineering Dynamics</td>
<td>3 SH</td>
<td></td>
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</tbody>
</table>

#### Computer and Electrical Engineering* (U0053EE)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>EGR 201 Electrical Circuits</td>
<td>4 SH</td>
<td></td>
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#### Industrial Engineering (U0053IE)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>EGR 203 Statics</td>
<td>3 SH</td>
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</tr>
<tr>
<td>EGR 204 Engineering Dynamics</td>
<td>3 SH</td>
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<tr>
<td>ECO 201 Principles of Economics, Macro</td>
<td>3 SH</td>
<td></td>
</tr>
<tr>
<td>ECO 202 Principles of Economics, Micro</td>
<td>3 SH</td>
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</tbody>
</table>

#### Mining Engineering (Southern Illinois University) (U0053MN)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>EGR 203 Statics</td>
<td>3 SH</td>
<td></td>
</tr>
<tr>
<td>EGR 204 Engineering Dynamics</td>
<td>3 SH</td>
<td></td>
</tr>
<tr>
<td>GLG 101 Physical Geology</td>
<td>4 SH</td>
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</table>

#### Nuclear Engineering (University of Illinois) (U0053NE)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>EGR 101 Engineering Graphics</td>
<td>3 SH</td>
<td></td>
</tr>
<tr>
<td>EGR 203 Statics</td>
<td>3 SH</td>
<td></td>
</tr>
<tr>
<td>EGR 204 Engineering Dynamics</td>
<td>3 SH</td>
<td></td>
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</table>

#### Agricultural Engineering (University of Illinois) (U0053AE)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 105 General Biology I</td>
<td>4 SH</td>
<td></td>
</tr>
<tr>
<td>CAD 101 AutoCad I</td>
<td>2 SH</td>
<td></td>
</tr>
<tr>
<td>EGR 203 Statics</td>
<td>3 SH</td>
<td></td>
</tr>
<tr>
<td>EGR 204 Engineering Dynamics</td>
<td>3 SH</td>
<td></td>
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</table>

#### Bioengineering (U0053BE)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 105 General Biology I</td>
<td>4 SH</td>
<td></td>
</tr>
<tr>
<td>BIO 106 General Biology II</td>
<td>4 SH</td>
<td></td>
</tr>
<tr>
<td>BIO 200 Comparative Anatomy of the Vertebrate OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIO 213 General Ecological Botany OR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BIO 224 Microbiology</td>
<td>4-5 SH</td>
<td></td>
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</table>

**Total for AES 62 SH**

*EGR 203 and 204 may be required. Check the transfer institution to which you plan to transfer.
Recommended Curricula For Transfer Programs

Art
Astronomy
Biology
Business
Chemistry
Communications (Multimedia)
Communications (Radio & TV)
Drama (Theatre)
Economics
Education
Engineering
English
Geography
Geology
Health Science/Physical Education
History
Liberal Arts
Management Information Systems
Mathematics
Music
Philosophy
Physics
Political Science
Pre-Pharmacy
Psychology
Sociology/Anthropology
Spanish
Speech (Interpretation Option)
Art

Recommended AA Curriculum^1

Minimum General Education (39)

<table>
<thead>
<tr>
<th>Semester Hours</th>
<th>Communication (9)</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>English 101</td>
</tr>
<tr>
<td></td>
<td>English 102</td>
</tr>
<tr>
<td></td>
<td>Speech 108</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Humanities and Fine Arts (9) Choose HUM</th>
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</thead>
<tbody>
<tr>
<td>Select from Group II: Humanities</td>
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<tr>
<td>Art 105 &amp; 106</td>
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</table>

<table>
<thead>
<tr>
<th>Social &amp; Behavioral Science (9)</th>
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<tbody>
<tr>
<td>Select from Group III</td>
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</table>

<table>
<thead>
<tr>
<th>Mathematics (3)</th>
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<tbody>
<tr>
<td>Mathematics 115 or 126</td>
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</table>

<table>
<thead>
<tr>
<th>Physical &amp; Life Science (7)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select from Group V (must include one lab)</td>
</tr>
</tbody>
</table>

| P.E. Health & Fitness (2)              | 2     |

<table>
<thead>
<tr>
<th>Area of Concentration^2 (12)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art History</td>
</tr>
<tr>
<td>Art 219</td>
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<table>
<thead>
<tr>
<th>Drawing</th>
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<tbody>
<tr>
<td>Art 101, 102</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Design- 2-D</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art 111</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Design - 3-D</th>
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</thead>
<tbody>
<tr>
<td>Art 112</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Suggested Electives:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art 109, 110, 113, 130, 140, 141, 201, 202, 203, 204, 205, 206, 209, 210, 211, 212, 213, 215, 216, 223, 230, 251, 252, 265, 270.</td>
</tr>
</tbody>
</table>

Minimum for AA Degree 62

^1This curriculum is designed to facilitate smooth transfer to a four-year institution for the completion of a baccalaureate degree. Consult the Transfer Center for help in selecting courses appropriate for the program at the college or university where you plan to transfer.

^2Students in studio art are required to schedule one hour per week in the studio (in addition to class time) for each one hour of credit.

Note: All full-time transfer students are required to take OCS 121.

Art Faculty: Sergio Gomez, Jack Kirkpatrick, Joseph Rejholec, Carol Weber

Astronomy

Recommended AS Curriculum^1

Minimum General Education (45)

<table>
<thead>
<tr>
<th>Semester Hours</th>
<th>Communication (9)</th>
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<tbody>
<tr>
<td></td>
<td>English 101</td>
</tr>
<tr>
<td></td>
<td>English 102</td>
</tr>
<tr>
<td></td>
<td>Speech 108</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Humanities and Fine Arts (9) Choose HUM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select from Group II</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Social &amp; Behavioral Science (9)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select from Group III</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mathematics (5)</th>
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</thead>
<tbody>
<tr>
<td>Mathematics 190</td>
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</table>

<table>
<thead>
<tr>
<th>Physical &amp; Life Science (8)</th>
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</thead>
<tbody>
<tr>
<td>Astronomy 101</td>
</tr>
<tr>
<td>Select Life Science</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Health &amp; Fitness (2)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select from Group VI</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Area of Concentration (14)</th>
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</thead>
<tbody>
<tr>
<td>Chemistry 113</td>
</tr>
<tr>
<td>Chemistry 114</td>
</tr>
<tr>
<td>Physics 210</td>
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<tr>
<td>Physics 211</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Electives (6)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select from Transfer Courses identified in the SSC catalog.</td>
</tr>
</tbody>
</table>

Minimum for AS Degree 62

^1This is only a suggested transfer program and might not be appropriate for every student. Some four-year institutions accept more than 62 credit hours in transfer to fulfill requirements in astronomy. Consult the Transfer Center for help in selecting courses appropriate for the program at the college or university where you plan to transfer.

^2Mathematics 203, 204, 205 and Physics 212 may be required at four-year colleges.

Note: All full-time transfer students are required to take OCS 121.

Astronomy Faculty: Michael Wilson
Biology

Recommended AS Curriculum

Minimum General Education (46) Semester Hours

Communication (9)
- English 101 3
- English 102 3
- Speech 108 3

Humanities and Fine Arts (9)
- Select from Group II 9

Social & Behavioral Science (9)
- Select from Group III 9

Mathematics (5-7)
- Mathematics 190 5

Physical & Life Science (9)
- Biology 105 3
- Chemistry 113

Health & Fitness (2)
- Select from Group VI 2

Area of Concentration (9)
- Biology 106 4
- Chemistry 114 5

Electives (11)
- It is recommended that students select electives from the following list:
  - Chemistry 203, 204
  - Mathematics 203, 204, 211
  - Physics 101, 102 or 210, 211

Minimum for AS Degree 62

1 This is only a suggested transfer program and might not be appropriate for every student. Some four-year institutions accept more than 62 credits in transfer to fulfill requirements in biology. Consult the Transfer Center for help in selecting courses appropriate for the program at the college or university where you plan to transfer.

2 Students who intend to enter the health professions (pre-med, pre-vet, pre-dentistry or med tech) are advised to follow the recommended biology curriculum.

3 It is recommended that students take Chemistry 113 before taking Biology 105.

Note: All full-time transfer students are required to take OCS 121.

Biology Faculty: Christine Calhoun, Gerald Griffith, Michael Lyttle, Eric Meyers, James O’Leary, Donna Sasnow, Jamie Welling

Business

Recommended AS Curriculum for Business, Accounting, Finance, Marketing and Management

Minimum General Education (44-48) Semester Hours

Communication (9)
- English 101 3
- English 102 3
- Speech 108 3

Humanities and Fine Arts (9)
- Select from Group II 9

Social & Behavioral Science (9)
- Select from Group III 9

Mathematics (5-8)
- Select from:
  - Mathematics 161 and 180 or
  - Mathematics 190 8

Physical & Life Science (7-8)
- Select from Group V 7-8
  - (must include one lab)

Health & Fitness (2)
- Select from Group VI 2

Area of Concentration: (Business Core Classes)
- Accounting 120 4
- Accounting 121 3
- Mathematics 211 4

Minimum Core Classes 11

Electives (10)

Minimum for AS Degree 62

1 SSC Business transfer programs include courses and majors in general business, accounting, finance, marketing and management. This AS curriculum applies to courses and programs in all those fields. Some colleges and universities have capstone programs designed for students who wish to transfer after completing the AAS degree programs. Students are advised to consult the Transfer Center and/or the catalog and advisor of the institution where they plan to transfer for appropriate selection of mathematics courses.

2 Mathematics requirements differ in business programs at various colleges and universities. Students are advised to consult the Transfer Center and/or the catalog and advisor of the institution where they plan to transfer for appropriate selection of mathematics courses.

3 These courses will be accepted for credit by bachelor’s degree institutions but may not meet the specific requirements of a bachelor’s degree in business. Many four-year institutions accept more than 62 credits to fulfill requirements in business. However, students planning to transfer to a bachelor’s degree program in business should consult with the Transfer Center and with their intended transfer institution for specific information about how specific additional business courses will transfer.

Note: All full-time transfer students are required to take OCS 121.

Business Faculty: Ronald Cooley (Business)
## Chemistry

### Recommended AS Curriculum

**Minimum General Education (45)**

<table>
<thead>
<tr>
<th>Category</th>
<th>Courses</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Communication (9)</strong></td>
<td>English 101</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>English 102</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Speech 108</td>
<td>3</td>
</tr>
<tr>
<td><strong>Humanities and Fine Arts (9)</strong></td>
<td>Select from Group II</td>
<td>9</td>
</tr>
<tr>
<td><strong>Social &amp; Behavioral Science (9)</strong></td>
<td>Select from Group III</td>
<td>9</td>
</tr>
<tr>
<td><strong>Mathematics (5)</strong></td>
<td>Mathematics 190</td>
<td>5</td>
</tr>
<tr>
<td><strong>Physical &amp; Life Science (8-9)</strong></td>
<td>Chemistry 113</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>Life Science</td>
<td></td>
</tr>
<tr>
<td><strong>Health &amp; Fitness (2)</strong></td>
<td>Select from Group VI</td>
<td>2</td>
</tr>
<tr>
<td><strong>Area of Concentration (16-20)</strong></td>
<td>Chemistry 114</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>Chemistry 203</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>Chemistry 204</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td>Physics 210</td>
<td>4</td>
</tr>
</tbody>
</table>

**Minimum for AS Degree 62-65**

This is only a suggested transfer program and might not be appropriate for every student. Many four-year institutions accept more than 62 credits in transfer to fulfill requirements in chemistry. Consult the Transfer Center for help in selecting courses appropriate for the program at the college or university where you plan to transfer.

### Communication (Multimedia)

#### Recommended AA Curriculum

**Minimum General Education (39)**

<table>
<thead>
<tr>
<th>Category</th>
<th>Courses</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Communication (9)</strong></td>
<td>English 101</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>English 102</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Speech 108</td>
<td>3</td>
</tr>
<tr>
<td><strong>Humanities and Fine Arts (9)</strong></td>
<td>HFA 108 and/or HFA 109</td>
<td>3-6</td>
</tr>
<tr>
<td></td>
<td>Select from Group II</td>
<td>3-6</td>
</tr>
<tr>
<td><strong>Social &amp; Behavioral Science (9)</strong></td>
<td>Select from Group III</td>
<td>9</td>
</tr>
<tr>
<td><strong>Mathematics (3)</strong></td>
<td>MTH 115 or 126 OR</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Select from Group IV</td>
<td></td>
</tr>
<tr>
<td><strong>Physical &amp; Life Science (7-8)</strong></td>
<td>Select from Group V</td>
<td>7-8</td>
</tr>
<tr>
<td></td>
<td>(must include one lab)</td>
<td></td>
</tr>
<tr>
<td><strong>Health &amp; Fitness (2)</strong></td>
<td>Select from Group VI</td>
<td>2</td>
</tr>
<tr>
<td><strong>Area of Concentration (12)</strong></td>
<td>Communication 105</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Communication 220</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Any 2 from:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>COM 222, Art 230, 270</td>
<td></td>
</tr>
</tbody>
</table>

**Electives (11-12)**

Suggested electives:

- Communication 200, 201, 202, 206
- Art 130, 265

**Minimum for AA Degree 62-64**

This is only a suggested transfer program and might not be appropriate for every student. Some four-year institutions accept more than 62 credits in transfer to fulfill requirements in communications. Consult the Transfer Center for help in selecting courses appropriate for the program at the college or university where you plan to transfer.

Note: All full-time transfer students are required to take OCS 121.

**Multimedia Faculty**: Don Norton

---

**Computer Information Sciences**

See Management Information Systems page 41.
Communication (Radio & TV)

Recommended AA Curriculum

Minimum General Education (39)

Semester Hours

Communication (9)
- English 101 3
- English 102 3
- Speech 108 3

Humanities and Fine Arts (9)
- HFA 108 and/or HFA 109 3-6
- Select from Group II 3-6

Social & Behavioral Science (9)
- Select from Group III 9

Mathematics (3)
- MTH 115 or 126 OR Select from Group IV 3

Physical & Life Science (7-8)
- Select from Group V (must include one lab) 7-8

Health & Fitness (2)
- Select from Group VI 2

Area of Concentration (12)
- Communication 105 3
- Communication 200 3
- Communication 201 3
- Communication 209 3

Electives (11)
- Suggested electives: Communication 202, 206, 220
- Art 130, 265

Minimum for AA Degree 62-64

†This is only a suggested transfer program and might not be appropriate for every student. Some four-year institutions accept more than 62 credits in transfer to fulfill requirements in communications. Consult the Transfer Center for help in selecting courses appropriate for the program at the college or university where you plan to transfer.

Note: All full-time transfer students are required to take OCS 121.

Communication (Radio/TV) Faculty: John Geraci

Drama (Theatre)

Recommended AA Curriculum

Minimum for General Education (42-43)

Semester Hours

Communication (9)
- English 101 3
- English 102 3
- Speech 108 3

Humanities and Fine Arts (9)
- HFA 158 3
- Select from Group II 6

Social & Behavioral Science (9)
- Psychology 101 3
- Select from Group III 6

Mathematics (3)
- Mathematics 115 or 126 or Select from Group IV 3

Physical & Life Science (7-8)
- Select from Group V (must include one lab) 7-8

Health & Fitness (2)
- Select from Group VI 2

Area of Concentration (12)
- Drama 151 3
- Drama 152 3
- Drama 157 3
- Drama 199 1-3

Electives (11-12)
- Suggested electives: Drama 120, 155, 160, 167
- COM 105
- ENG 204
- MUS 173
- SPE 110, 111
- ART 203, 204

Minimum for AA Degree 62-64

†This is only a suggested transfer program and might not be appropriate for every student. Some four-year institutions accept more than 62 credits in transfer to fulfill requirements in drama/theatre. Consult the Transfer Center for help in selecting courses appropriate for the program at the college or university where you plan to transfer.

Note: All full-time transfer students are required to take OCS 121.

Drama/Theatre Faculty: Bobbie Saltzman
### Economics

#### Recommended AA Curriculum

**Minimum General Education (47-48)**

<table>
<thead>
<tr>
<th>Semester Hours</th>
<th>Communication (9)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>English 101</td>
</tr>
<tr>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>English 102</td>
</tr>
<tr>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Speech 108</td>
</tr>
<tr>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Humanities and Fine Arts (9)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select from Group II</td>
</tr>
<tr>
<td>9</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Social &amp; Behavioral Science (9)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Political Science 101</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>Sociology 101</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>Select from Group III</td>
</tr>
<tr>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mathematics (8)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select from Group IV</td>
</tr>
<tr>
<td>8</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Physical &amp; Life Science (7-8)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select from Group V (must include one lab)</td>
</tr>
<tr>
<td>7-8</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Health &amp; Fitness (2)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select from Group VI</td>
</tr>
<tr>
<td>2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Area of Concentration (10)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Economics 201</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>Economics 202</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>Select transfer courses</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Electives (8-9)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics 211</td>
</tr>
<tr>
<td>4</td>
</tr>
</tbody>
</table>

**Minimum for AA Degree**

62

---

1This is only a suggested transfer program and might not be appropriate for every student. Some four-year institutions accept more than 62 credits in transfer to fulfill requirements in economics. Consult the Transfer Center for help in selecting courses appropriate for the program at the college or university where you plan to transfer.

2Students who plan to complete a B.A. in economics should fulfill the general education requirements for the AA degree. Mathematics course requirements in economics vary at four-year institutions. Consult the Transfer Center.

Note: All full-time transfer students are required to take OCS 121.

Economics Faculty: Taha Mansour

---

### Education

#### Recommended AA/AS Curriculum

**Minimum General Education (42-45)**

<table>
<thead>
<tr>
<th>Semester Hours</th>
<th>Communication (9)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>English 101</td>
</tr>
<tr>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>English 102</td>
</tr>
<tr>
<td>3</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Speech 108</td>
</tr>
<tr>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Humanities and Fine Arts (9)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Literature course</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>Select from Group II</td>
</tr>
<tr>
<td>6</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Social &amp; Behavioral Science (9)</th>
</tr>
</thead>
<tbody>
<tr>
<td>History 203 or 204</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>Political Science 101</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>Psychology 101</td>
</tr>
<tr>
<td>3</td>
</tr>
</tbody>
</table>

| Mathematics (3-6)              |
| For elementary education:      |
| 3-6                           |

| Mathematics 145-146            |
| For secondary education:       |
| Mathematics 126 or select from Group IV |

<table>
<thead>
<tr>
<th>Physical &amp; Life Science (7-8)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Science course (one lab course)</td>
</tr>
<tr>
<td>7-8</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Health &amp; Fitness (2)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select from Group VI</td>
</tr>
<tr>
<td>2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Area of Concentration (9)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nine credits in one academic discipline at the sophomore level or above, selected in consultation with an advisor. Acceptable disciplines include: Mathematics; Biology; Chemistry or Physics; Economics, History, Political Science, Psychology, or Sociology; and Art, Music, English, a single Foreign Language, Philosophy, or Theatre.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Electives (8)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Psychology 211</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>Education 110</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>Internship CHD 211</td>
</tr>
<tr>
<td>3</td>
</tr>
</tbody>
</table>

**Minimum for AA/AS Degree**

62
To teach in Illinois public schools (elementary or secondary), teachers must be certified by the State of Illinois. To transfer into an approved baccalaureate program in education as a junior, students must complete a minimum of 60 semester credits. Since admission is competitive, completion of the recommended courses does not guarantee admission. Community college students are strongly encouraged to complete an Associate’s degree prior to transfer. Students should be aware that a minimum grade point average of 2.25 (and for some universities 2.5) on a 4.0 scale is required for program admission, and passage of a basic skills (reading, writing, grammar, and math) test is also required.

Students complete either an AA or an AS degree, dependent upon their area of concentration. For example, Mathematics, Biology, Chemistry or Physics students should complete an AS degree. For most other areas of concentration, an AA degree is appropriate. Certification requires more credits in general education than either the AA or AS degree. The numbers underlined indicate the number of credits required in each general education category for certification. Students are not expected to complete all of their general education certification requirements before transfer. Students should consult the Transfer Center for help in selecting courses appropriate for the program at the college or university where they intend to transfer.

At least one 3-semester-hour course must be taken in non-Western or Third-World cultures from either the Humanities or Social Science.

Students will take the majority of professional education courses as juniors and seniors after transfer to the four-year institution. Courses in the Teacher Aide program (CHD) are not designed for a transfer degree and generally do not transfer. Some colleges accept internship course CHD 211 as elective credit and apply the hours toward the fulfillment of the pre-clinical experience; others do not. However, students who are unsure of their career choice may wish to take this course for exposure to classroom experience. EDU 204 and CHD 203 also transfer to some colleges. Consult the Transfer Center for specific information about course transferability.

Note: All full-time transfer students are required to take OCS 121.

Education Faculty:  Donna Walker, Wayne Wolf

Engineering

See page 28 for Associate in Engineering Science curriculum requirements

---

### English

#### Recommended AA Curriculum

**Minimum General Education (39)**

<table>
<thead>
<tr>
<th>Required Courses</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Communication (9)</strong></td>
<td></td>
</tr>
<tr>
<td>English 101</td>
<td>3</td>
</tr>
<tr>
<td>English 102</td>
<td>3</td>
</tr>
<tr>
<td>Speech 108</td>
<td>3</td>
</tr>
<tr>
<td><strong>Humanities and Fine Arts (9)</strong></td>
<td></td>
</tr>
<tr>
<td>Select from Group II</td>
<td>9</td>
</tr>
<tr>
<td><strong>Social &amp; Behavioral Science (9)</strong></td>
<td></td>
</tr>
<tr>
<td>Select from Group III</td>
<td>9</td>
</tr>
<tr>
<td><strong>Mathematics (3)</strong></td>
<td></td>
</tr>
<tr>
<td>Mathematics 115 or 126</td>
<td></td>
</tr>
<tr>
<td>or Select from Group IV</td>
<td>3</td>
</tr>
<tr>
<td><strong>Physical &amp; Life Science (7-8)</strong></td>
<td></td>
</tr>
<tr>
<td>Select from Group V</td>
<td>7-8</td>
</tr>
<tr>
<td>(must include one lab)</td>
<td></td>
</tr>
<tr>
<td><strong>Health &amp; Fitness (2)</strong></td>
<td></td>
</tr>
<tr>
<td>Select from Group VI</td>
<td>2</td>
</tr>
<tr>
<td><strong>Area of Concentration (12)</strong></td>
<td></td>
</tr>
<tr>
<td>English 103, 104, 202, 203</td>
<td>12</td>
</tr>
<tr>
<td><strong>Suggested Electives (11-12)</strong></td>
<td></td>
</tr>
<tr>
<td>English 111, 113, 122, 123, 124, 204, 206, 207, 208</td>
<td></td>
</tr>
</tbody>
</table>

### Minimum for AA Degree 62

1. **This is only a suggested transfer program and might not be appropriate for every student. Some four-year institutions accept more than 62 credits in transfer to fulfill requirements in English. Consult the Transfer Center for help in selecting courses appropriate for the program at the college or university where you plan to transfer.**

2. **Transfer institutions require English majors to take the equivalent of 4 semesters of foreign language at the college level. (1 year of foreign language at the high school level equals one semester at the college level.)**

Note: All full-time transfer students are required to take OCS 121.

English Faculty: Robert Bailey, Alfred Brown, Keith E. Collett II, Rick Jones, Michael Kulycky, MaryAnn Liauba, Linda Matthews, Janet Rodriguez, David Schaberg, Maggie Shear, Steve Vivian, Lynn Wollstadt
### Geography

**Recommended AS Curriculum**

**Minimum General Education (46-47)**

<table>
<thead>
<tr>
<th>Category</th>
<th>Hours</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communication</td>
<td>9</td>
<td>English 101, English 102, Speech 108</td>
</tr>
<tr>
<td>Humanities and Fine Arts</td>
<td>9</td>
<td>Select from Group II</td>
</tr>
<tr>
<td>Social &amp; Behavioral Science</td>
<td>9</td>
<td>Anthropology 101, Select from Group III</td>
</tr>
<tr>
<td>Mathematics</td>
<td>4</td>
<td>Select from Group IV, Mathematics 126 or 211</td>
</tr>
<tr>
<td>Physical &amp; Life Science</td>
<td>7-8</td>
<td>Select from Group V (must include one lab)</td>
</tr>
<tr>
<td>Health &amp; Fitness</td>
<td>2</td>
<td>Select from Group VI</td>
</tr>
<tr>
<td>Area of Concentration</td>
<td>13</td>
<td>Geography 103, Geography 104, History course, Sociology 101</td>
</tr>
<tr>
<td>Electives</td>
<td>6-7</td>
<td>Select Transfer Courses identified in the SSC catalog</td>
</tr>
</tbody>
</table>

**Minimum for AS Degree**

62

*This is only a suggested transfer program and might not be appropriate for every student. Some four-year institutions accept more than 62 credits in transfer to complete requirements in geography. Consult the Transfer Center for help in selecting courses appropriate for the program at the college or university where you plan to transfer.*

Note: All full-time transfer students are required to take OCS 121.

### Geology

**Recommended AS Curriculum**

**Minimum General Education (45)**

<table>
<thead>
<tr>
<th>Category</th>
<th>Hours</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Communication</td>
<td>9</td>
<td>English 101, English 102, Speech 108</td>
</tr>
<tr>
<td>Humanities and Fine Arts</td>
<td>9</td>
<td>Select from Group II</td>
</tr>
<tr>
<td>Social &amp; Behavioral Science</td>
<td>9</td>
<td>Select from Group III</td>
</tr>
<tr>
<td>Mathematics</td>
<td>5</td>
<td>Mathematics 190, Mathematics 203</td>
</tr>
<tr>
<td>Physical &amp; Life Science</td>
<td>8</td>
<td>Select from Group V (must include one lab)</td>
</tr>
<tr>
<td>Health &amp; Fitness</td>
<td>2</td>
<td>Select from Group VI</td>
</tr>
<tr>
<td>Area of Concentration</td>
<td>13</td>
<td>Geology 101, Geology 102, Chemistry 113</td>
</tr>
<tr>
<td>Electives</td>
<td>7</td>
<td>Select from Transfer Courses identified in the SSC catalog</td>
</tr>
</tbody>
</table>

**Minimum for AS Degree**

62

*This is only a suggested transfer program and might not be appropriate for every student. Many four-year institutions accept more than 62 credits in transfer to fulfill requirements in geology. Consult the Transfer Center for help in selecting courses appropriate for the program at the college or university where you plan to transfer. Moreover, Mathematics 203 is also recommended at many universities. Additionally, Chemistry 114 is also required at many universities.*

Note: All full-time transfer students are required to take OCS 121.

Geology Faculty: Michael Wilson
### Health Science/Physical Education

#### Recommended AS Curriculum

**Minimum General Education (45)**

<table>
<thead>
<tr>
<th>Semester Hours</th>
<th>Communication (9)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>English 101</td>
</tr>
<tr>
<td></td>
<td>English 102</td>
</tr>
<tr>
<td></td>
<td>Speech 108</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester Hours</th>
<th>Humanities and Fine Arts (9)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Select from Group II</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester Hours</th>
<th>Social &amp; Behavioral Science (9)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Psychology 101</td>
</tr>
<tr>
<td></td>
<td>Psychology 211</td>
</tr>
<tr>
<td></td>
<td>Select from Group III</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester Hours</th>
<th>Mathematics (6)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Mathematics 115</td>
</tr>
<tr>
<td></td>
<td>Mathematics 126</td>
</tr>
<tr>
<td></td>
<td>or Select from Group IV</td>
</tr>
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</table>

<table>
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<tr>
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<table>
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<th>Electives (8)</th>
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</table>

#### Minimum for AS Degree  **62**

**Note:** All full-time transfer students are required to take OCS 121.

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### History

#### Recommended AA Curriculum

**Minimum General Education (42-43)**

<table>
<thead>
<tr>
<th>Semester Hours</th>
<th>Communication (9)</th>
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<tbody>
<tr>
<td></td>
<td>English 101</td>
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<td></td>
<td>English 102</td>
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<td>Speech 108</td>
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<td>PHL 101, ENG 103, 104, 206</td>
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<tr>
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<td></td>
<td>Anthropology 101</td>
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<td>or Select from Group IV</td>
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<table>
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<tr>
<th>Semester Hours</th>
<th>Electives (10-11)</th>
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<tr>
<td></td>
<td>Suggested electives:</td>
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<tr>
<td></td>
<td>Political Science 101, Sociology course</td>
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</table>

#### Minimum for AA Degree  **62**

**Note:** This is only a suggested transfer program and might not be appropriate for every student. Some four-year institutions accept more than 62 credits in transfer to fulfill requirements in History. Consult the Transfer Center for help in selecting courses appropriate for the program at the college or university where you plan to transfer.

**Note:** All full-time transfer students are required to take OCS 121.

**History Faculty:** Art Burton
### Liberal Arts

#### Recommended AA Curriculum

**Minimum General Education (42-43)**

<table>
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<td>3</td>
<td>English 102</td>
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<tr>
<td>3</td>
<td>Speech 108</td>
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<table>
<thead>
<tr>
<th>Humanities and Fine Arts (9)</th>
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<table>
<thead>
<tr>
<th>Social &amp; Behavioral Science (9)</th>
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<th>Mathematics (3)</th>
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<tbody>
<tr>
<td>Mathematics 115 or 126</td>
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**Physical & Life Science (7-8)**

<table>
<thead>
<tr>
<th>Health &amp; Fitness (2)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select from Group VI</td>
</tr>
</tbody>
</table>

**Area of Concentration (12)**

Select from Transfer Courses in Anthropology, Art, Communication, Drama, English, Foreign Language, Geography, History, Humanities, Music, Philosophy, Psychology, Sociology

**Electives (10-11)**

Select from Transfer Courses identified in the SSC catalog

**Minimum for AA Degree**

62

---

*This is only a suggested transfer program and might not be appropriate for every student. Some four-year institutions accept more than 62 credits in transfer to fulfill requirements in liberal arts. Consult the Transfer Center for help in selecting courses appropriate for the program at the college or university where you plan to transfer.*

*Students who are unsure of their intended major may want to select Liberal Arts as their area of concentration. This program (not appropriate for students in mathematics or science) enables a student to take a broad range of courses and to delay the selection of a major until transfer to a four-year institution.*

*Note: All full-time transfer students are required to take OCS 121.*

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### Mathematics

#### Recommended AS Curriculum

**Minimum General Education (44-45)**

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<td>3</td>
<td>English 102</td>
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<tr>
<td>3</td>
<td>Speech 108</td>
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</table>

<table>
<thead>
<tr>
<th>Humanities and Fine Arts (9)</th>
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</thead>
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<tr>
<td>Select from Group II</td>
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<table>
<thead>
<tr>
<th>Mathematics (5)</th>
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<tbody>
<tr>
<td>Mathematics 190</td>
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</table>

**Physical & Life Science (7-8)**

<table>
<thead>
<tr>
<th>Health &amp; Fitness (2)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select from Group VI</td>
</tr>
</tbody>
</table>

**Area of Concentration (12)**

Select from these courses:

- Mathematics 203
- Mathematics 204

*Select from these courses:*

- Mathematics 205, 211

**Electives (5-6)**

Select from Transfer Courses identified in the SSC catalog

**Minimum for AS Degree**

62

*This is only a suggested transfer program and might not be appropriate for every student. Many four-year institutions accept more than 62 credits in transfer to fulfill requirements in mathematics. Consult the Transfer Center for help in selecting courses appropriate for the program at the college or university where you plan to transfer.*

*Note: All full-time transfer students are required to take OCS 121.*

*Math Faculty: David Anderson, Marybeth Beno, John Collado, Diane Grzeczka, Yixia Lu, Jennifer Medlen, Dennis Monbrod, William Naegele, Caleb Olaleye, Amy Petty, Gary Schwarz, Marcia Wallace*
Management Information Systems

Recommended AS Curriculum

Minimum General Education (46-48)

Semester Hours

Communication (9)
- English 101 3
- English 102 3
- Speech 108 3

Humanities and Fine Arts (9)
- Select from Group II 9

Social & Behavioral Science (9)
- Economics 201 3
- Economics 202 3
- Select from Group III 3

Mathematics (7-8)
- Select from Group IV 4
- Mathematics 126, 211 3-4

Physical & Life Science (7-8)
- Select from Group V (must include one lab) 7-8

Health & Fitness (2)
- Select from Group VI 2

Area of Concentration (12)
- MIS 102 3
- MIS 205 3

Business Emphasis
- ACC 120 4
- MIS 204 4
- MIS 221 3

Technical Emphasis
- CIS 180 3
- MIS 214 3
- MIS 104 4

Electives (7)
- Recommend higher level MIS language courses 7

Minimum for AS Degree 62

1This is only a suggested transfer program and might not be appropriate for every student. Some four-year institutions accept more than 62 credit hours in transfer to fulfill requirements in MIS. Consult the Transfer Center for help in selecting courses appropriate for the program at the college or university where you plan to transfer.

2Some colleges and universities have capstone programs designed for students who wish to transfer after completing the AAS degree programs.

Music

See page 29 for Associate in Fine Arts with Concentration in Music curriculum requirements

Philosophy

Minimum General Education (39)

Semester Hours

Communication (9)
- English 101 3
- English 102 3
- Speech 108 3

Humanities and Fine Arts (9)
- English 206 3
- Select from Group II 6

Social & Behavioral Science (9)
- Anthropology 101 3
- Select from Group III 6

Mathematics (3)
- Mathematics 115 or 126 3
- Select from Group IV 6

Physical & Life Science (7-8)
- Select from Group V
- (must include one lab) 7-8

Health & Fitness (2)
- Select from Group VI 2

Area of Concentration (12)
- Philosophy 101 3
- Philosophy 102 3
- Philosophy 103 3
- Philosophy 105 3

Suggested Electives (11-12)
- Select from Transfer Courses identified in the SSC catalog
- 10-11
- HFA 108, 201, 202, 203
- DRM 151

Minimum for AA Degree 62

1This is only a suggested transfer program and might not be appropriate for every student. Some four-year institutions accept more than 62 credits in transfer to fulfill requirements in philosophy. Consult the Transfer Center for help in selecting courses appropriate for the program at the college or university where you plan to transfer.

Note: All full-time transfer students are required to take OCS 121.

Philosophy Faculty: Herman Stark, Joan Beno
Physics

Recommended AS Curriculum

Minimum General Education (47)

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</tr>
<tr>
<td></td>
<td>Humanities and Fine Arts (9)</td>
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<td></td>
<td>Select from Group II 9</td>
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<tr>
<td></td>
<td>Social &amp; Behavioral Science (9)</td>
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<tr>
<td></td>
<td>Select from Group III 9</td>
</tr>
<tr>
<td></td>
<td>Mathematics (5)</td>
</tr>
<tr>
<td></td>
<td>Mathematics 190 5</td>
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</tbody>
</table>

| Physical & Life Science (10) | Select from Group V (must include one lab) 10 |

Health & Fitness (2)

Health & Fitness (2)

Select from Group VI 2

Area of Concentration (12)

Area of Concentration (12)

| Physics 210 4 |
| Physics 211 4 |
| Physics 212 4 |

Electives (6)

Suggested electives: 2

Mathematics 203, 204, 205

Minimum for AS Degree 62

1This is only a suggested transfer program and might not be appropriate for every student. Many four-year institutions will accept more than 62 transfer credits in fulfillment of requirements in physics. Consult the Transfer Center for help in selecting courses appropriate for the program at the college or university where you plan to transfer.

2MTH 203, 204 and 205 are required prerequisites to the junior level physics courses at four-year institutions.

Note: All full-time transfer students are required to take OCS 121.

Political Science

Recommended AA Curriculum

Minimum General Education (42-43)

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<tr>
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<td>English 102 3</td>
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<td>Philosophy 101 3</td>
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<td>Select from Group III 9</td>
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<tr>
<td></td>
<td>Mathematics (3)</td>
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<td>Mathematics 115 or 126 3</td>
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<tr>
<td></td>
<td>or Select from Group IV3 3</td>
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</table>

| Physical & Life Science (7-8) | Select from Group V (must include one lab) 7-8 |

Health & Fitness (2)

Health & Fitness (2)

Select from Group VI 2

Area of Concentration (12)

Area of Concentration (12)

| Political Science 101 3 |
| Political Science 102 3 |
| Political Science 108 3 |
| Political Science 210 3 |

Electives (10-11)

Electives (10-11)

Select from Transfer Courses identified in the SSC catalog 10-11

Minimum for AA Degree 62

1This is only a suggested transfer program and might not be appropriate for every student. Some four-year institutions accept more than 62 credit hours in transfer to fulfill requirements in political science. Consult the Transfer Center for help in selecting courses appropriate for the program at the college or university where you plan to transfer.

2Foreign language may be required.

3Math requirements for political science vary at four-year institutions. Consult the Transfer Center.

Note: All full-time transfer students are required to take OCS 121.
Pre-Pharmacy

Recommended AS Curriculum

**Minimum General Education**

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<td></td>
<td>English 102</td>
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<td></td>
<td>Speech 108</td>
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<td></td>
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<td></td>
<td>Biology 106</td>
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<tr>
<td></td>
<td>Human Anatomy (all organ systems) (8)***</td>
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<td>Biology 186</td>
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<tr>
<td></td>
<td>Microbiology — Purdue only (4)</td>
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<td>Biology 224</td>
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<td>Math 190</td>
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<td>Math 203 – Purdue only</td>
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<td>Math 211 – Midwestern and Chicago State University</td>
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<td>Economics 201**</td>
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</tbody>
</table>

**General Education—Check with each university for current requirements**

**Chicago State University College of Pharmacy (12)**

courses divided equally among Humanities and Social Science courses

**University of Illinois at Chicago (10)**

must include a cultural diversity course as a requirement, Social/Behavioral Sciences (3), Humanities (3), and Electives (4)

**Midwestern University Chicago College of Pharmacy – (14)**

Social & Behavioral Sciences electives, (6), General Education electives (8) (any course not related to science, math physical education or health care. Recommended courses include art/humanities, social/behavioral sciences, foreign language, and business/computer courses.)

**Purdue University**

a minimum of one course from three approved course groupings. See website for full listing of courses.

*Students must check with each university for all current requirements.*

---

*For Midwestern University Chicago College of Pharmacy, Purdue University College of Pharmacy and University of Illinois at Chicago College of Pharmacy.*

* Purdue requires only one physics course

** Macroeconomics preferred

*** Purdue requires a biochemistry in place of a second anatomy course.

Faculty: Jan Keresztes, Pharm.D.

Psychology

Recommended AA Curriculum

**Minimum General Education (42)**

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<tr>
<th>Semester Hours</th>
<th>Communication (9)</th>
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<td>Speech 108</td>
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<td>Humanities and Fine Arts (9)</td>
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<tr>
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<td>Social &amp; Behavioral Science (9)</td>
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<td>Sociology 101</td>
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</tr>
<tr>
<td></td>
<td>Mathematics (3)</td>
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<td>Mathematics 115 or 126</td>
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<tr>
<td></td>
<td>Physical &amp; Life Science (7-8)</td>
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<td></td>
<td>Select from Group V</td>
</tr>
<tr>
<td></td>
<td>(must include one lab)</td>
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<td></td>
</tr>
<tr>
<td></td>
<td>Health &amp; Fitness (2)</td>
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<td>Select from Group VI</td>
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<td>Area of Concentration (12)</td>
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<td>Psychology 103, 105, 202, 205, 206, 212, 220</td>
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<tr>
<td></td>
<td>Electives (10-11)</td>
</tr>
<tr>
<td></td>
<td>Select from Transfer Courses identified in the SSC catalog</td>
</tr>
</tbody>
</table>

**Minimum for AA Degree**

62

*This is only a suggested transfer program and might not be appropriate for every student. Some four-year institutions accept more than 62 credits in transfer to fulfill requirements in psychology. Consult the Transfer Center for help in selecting courses appropriate for the program at the college or university where you plan to transfer.*

Note: All full-time transfer students are required to take OCS 121.

Faculty: Edith Raices, Cheryl Saafir
### Sociology

#### Recommended AA Curriculum\(^1\)

**Minimum General Education (42-43)**

<table>
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<tr>
<th>Semester Hours</th>
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<td></td>
<td>English 101</td>
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<thead>
<tr>
<th>Humanities and Fine Arts (9)</th>
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<tbody>
<tr>
<td>Philosophy 101</td>
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<tr>
<td>Select from Group II</td>
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</table>

<table>
<thead>
<tr>
<th>Social &amp; Behavioral Science (9)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anthropology 101</td>
</tr>
<tr>
<td>Psychology 101</td>
</tr>
<tr>
<td>Psychology 204</td>
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</table>

<table>
<thead>
<tr>
<th>Mathematics (3)</th>
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<tr>
<td>Mathematics 115 or 126</td>
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<tr>
<td>or Select from Group IV</td>
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<table>
<thead>
<tr>
<th>Physical &amp; Life Science (7-8)</th>
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<tbody>
<tr>
<td>Select from Group V</td>
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<tr>
<td>(Must include one lab)</td>
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<table>
<thead>
<tr>
<th>Health &amp; Fitness (2)</th>
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<tr>
<td>Select from Group VI</td>
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<table>
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<tr>
<th>Area of Concentration (12)</th>
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<tr>
<td>Select from:</td>
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<tr>
<td>Sociology 101, 102, 205, 206, 225</td>
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<table>
<thead>
<tr>
<th>Electives (10-11)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select from Transfer Courses identified in the SSC catalog</td>
</tr>
</tbody>
</table>

**Minimum for AA Degree** 62

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1This is only a suggested transfer program and might not be appropriate for every student. Some four-year institutions accept more than 62 credits in transfer to fulfill requirements in sociology. Consult the Transfer Center for help in selecting courses appropriate for the program at the college or university where you plan to transfer. Note: All full-time transfer students are required to take OCS 121.

**Sociology Faculty:** Edith Raices

---

### Spanish\(^1\)

#### Recommended AA Curriculum

**Minimum General Education (39)**

<table>
<thead>
<tr>
<th>Semester Hours</th>
<th>Communication (9)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>English 101</td>
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<tr>
<td></td>
<td>English 102</td>
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<td>Speech 108</td>
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<table>
<thead>
<tr>
<th>Humanities and Fine Arts (9)</th>
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<tbody>
<tr>
<td>English 206 and/or English 207</td>
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<tr>
<th>Social &amp; Behavioral Science (9)</th>
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<tbody>
<tr>
<td>Geography 101</td>
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<tr>
<td>Anthropology 101</td>
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<tr>
<th>Mathematics (3)</th>
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<tbody>
<tr>
<td>Math 115 or 126</td>
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<td>or Select from Group IV</td>
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</table>

<table>
<thead>
<tr>
<th>Physical &amp; Life Science (7-8)</th>
</tr>
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<tbody>
<tr>
<td>Select from Group V</td>
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<tr>
<td>(must include one lab)</td>
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<table>
<thead>
<tr>
<th>Health &amp; Fitness (2)</th>
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<tbody>
<tr>
<td>Select from Group VI</td>
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<table>
<thead>
<tr>
<th>Area of Concentration (16)</th>
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<tbody>
<tr>
<td>Spanish 101</td>
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<tr>
<td>Spanish 102</td>
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<tr>
<td>Spanish 203</td>
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<th>Electives (7)</th>
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<td>Select from Transfer Courses identified in the SSC catalog</td>
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</tbody>
</table>

**Minimum for AA Degree** 62

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1This is only a suggested transfer program and might not be appropriate for every student. Some four-year institutions accept more than 62 credits in transfer to fulfill requirements in Spanish. Consult the Transfer Center for help in selecting courses appropriate for the program at the college or university where you plan to transfer. Note: All full-time transfer students are required to take OCS 121.
Recommended AA Curriculum

**Minimum General Education (39)**

<table>
<thead>
<tr>
<th>Category</th>
<th>Course/Description</th>
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<tbody>
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<td>English 101</td>
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<tr>
<td></td>
<td>English 102</td>
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<td></td>
<td>Speech 108</td>
<td>3</td>
</tr>
<tr>
<td>Humanities and Fine Arts (9)</td>
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<tr>
<td>Social &amp; Behavioral Science (9)</td>
<td>Psychology 101</td>
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<td>Select from Group III</td>
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</tr>
<tr>
<td>Mathematics (3)</td>
<td>Math 115 or 126</td>
<td></td>
</tr>
<tr>
<td></td>
<td>or Select from Group IV</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>Physical &amp; Life Science (7-8)</td>
<td>Select from Group V</td>
<td>7-8</td>
</tr>
<tr>
<td></td>
<td>(must include one lab)</td>
<td></td>
</tr>
<tr>
<td>Health &amp; Fitness (2)</td>
<td>Select from Group VI</td>
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<td>Area of Concentration (12)</td>
<td>COM 105</td>
<td>3</td>
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<tr>
<td></td>
<td>COM 106</td>
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<tr>
<td></td>
<td>COM 107</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>SPE 110 or DRM 157</td>
<td>3</td>
</tr>
<tr>
<td>Suggested Electives (11-12)</td>
<td>Drama 151, 152, 157, 167</td>
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</tr>
<tr>
<td></td>
<td>Humanities and Fine Arts 108</td>
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<td></td>
<td>Speech 111</td>
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<tr>
<td><strong>Minimum for AA Degree</strong></td>
<td></td>
<td><strong>62</strong></td>
</tr>
</tbody>
</table>

1This is only a suggested transfer program and might not be appropriate for every student. Some four-year institutions accept more than 62 credits in transfer to fulfill requirements in Speech. Consult the Transfer Center for help in selecting courses appropriate for the program at the college or university where you plan to transfer.

Note: All full-time transfer students are required to take OCS 121.

Speech Faculty: John Geraci, Sandy Mongillo, Don Norton, Bobbie Saltzman
University Transfer Information

Bradley University
Calumet College of St. Joseph
Chicago State University
Clark Atlanta University
Columbia College
Concordia College
DePaul University
DeVry University
Eastern Illinois University
Elmhurst College
Governors State University
Illinois Institute of Technology
Illinois State University
Indiana University Northwest
Lewis University
Loyola University Chicago
National-Louis University
Northeastern Illinois University
Northern Illinois University
Olivet Nazarene University
Purdue University Calumet
Robert Morris College
Roosevelt University
Southern Illinois University Carbondale
St. Xavier University
Trinity Christian College
University of Illinois Chicago
University of Illinois Springfield
University of St. Francis
Western Illinois University
The following courses are recommended for South Suburban College students wishing to fulfill Bradley University basic skills and General Education requirements. Additional courses, which meet the A.A. or A.S. General Education requirements, will also be applied to the appropriate category. Students should consult both their SSC counselor and Bradley representatives when they are on campus or by phone 1-800-447-6460.

The course equivalencies are based upon the most recent information provided by Bradley University. However, students should be aware that changes often occur between the time that students begin their work at SSC and they transfer to Bradley. Therefore, students are again advised to see their counselor for aid in planning. Requirements for your major may differ.

**Group I  Core Communications Skills**

(9 hrs. required)

ENG 101 and 102

SPE 108

**Group II  Humanities and Fine Arts (9-12 hrs.)**

3 hrs. from HIS 109 or 110

3 hrs. from ART 105, 106: 107; DRM 151, 152; HFA 120, 201, 202; HUM 220*

3-6 hrs. from PHL 102; ENG 103, 104, 111, 202, 203, 206, 207*

**Group III  Social & Behavioral Sciences (6 hrs.)**

6 hrs. from ECO 201, 202

PSC 101, 210

SOC 101, 225* & PSY 101

**Group IV  Mathematics (3 hrs.)**

MTH 106*, 111*, 115, 126, 161, 165*, 180, 190, 203, 204

**Group V  Physical-Life Sciences (9 hrs.)**

3 hrs. from AST 101**

6 hrs. from BIO 101, 105, 106*; CHM 111, 113, 114*;

GLG 101; PHS 101; PHY 101, 210, 211*, 212*

**Group VI  Health-Fitness (No requirement)**

**Group VII  Computer Literacy**

Any transferable course that includes the equivalent of 1 semester hour of computer usage. Differs per major. Please consult with a Bradley University representative.

Bradley University requires a non-western civilization course. It can be either HIS 101 or HIS 271. HIS 101 will satisfy SSC’s Social-Behavioral Science requirements. HIS 271 will satisfy either SSC’s Humanities or Social-Behavioral Science requirement.

*Does not satisfy General Education requirements at SSC.

** AST 101 must be taken to meet Bradley University’s Science Technology in the Contemporary World requirement.

Please check with the Illinois Articulation Initiative Agreement.

Please note: There have been ongoing changes in requirements. To get the most updated information, please visit the South Suburban College Transfer Center.
The following is a guide to the SSC courses to enable students to fulfill general education requirements at both SSC and Calumet College of Saint Joseph (CCSJ). Additional courses may be accepted. Transfer credits from SSC, in combination with any other junior college(s) attended, is limited to 66 semester hours.

The course equivalencies are based upon the most recent information provided by Calumet College of Saint Joseph. However, changes often occur between the time that students begin their work at SSC and they transfer to CCSJ. Therefore, students are again advised to see their counselor for aid in transfer planning. Requirements for your major may differ.

Calumet College of St. Joseph participates in the Illinois Articulation. Students who hold an Associate of Arts or An Associate of Science Degree from South Suburban College are considered to have fulfilled all lower division general education requirements, and will be admitted with upper division standing. Students who hold an Associate of Applied Science degree are eligible for admission, but transfer credit will be determined on a course-by-course basis.

For detailed information on transfer policies and admissions requirements, please contact Calumet College of St. Joseph Admissions office at 1-219-473-4215.

<table>
<thead>
<tr>
<th>Group I</th>
<th>Core Communications Skills (9 hrs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ENG 101 and 102</td>
</tr>
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<td>SPE 108</td>
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<table>
<thead>
<tr>
<th>Group II</th>
<th>Humanities and Fine Arts (Min. 21 hrs.)</th>
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<tr>
<td></td>
<td>Literature/Fine arts (12 hrs.)</td>
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<tr>
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<td>ART 107</td>
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<td>DRM 151</td>
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<td></td>
<td>ENG 206</td>
</tr>
<tr>
<td></td>
<td>HIS **109 or 110 or 271</td>
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<tr>
<td></td>
<td>Philosophy (3 hrs.)</td>
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<td>PHL 101</td>
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<table>
<thead>
<tr>
<th>Group III</th>
<th>Social &amp; Behavioral Sciences (6 hrs.)</th>
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<tbody>
<tr>
<td></td>
<td>PSY 101</td>
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<tr>
<td></td>
<td>PSC 101 or SOC 101</td>
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<table>
<thead>
<tr>
<th>Group IV</th>
<th>Mathematics (3 hrs.)</th>
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<tbody>
<tr>
<td></td>
<td>***MTH 100 or 115 or 161 or 165</td>
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</table>

<table>
<thead>
<tr>
<th>Group V</th>
<th>Physical &amp; Life Sciences (one lab science-4 hrs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>BIO 102 or 103 or 105</td>
</tr>
<tr>
<td></td>
<td>CHM 111 or 113 or 203****</td>
</tr>
<tr>
<td></td>
<td>PHY 101 or 102</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Group VI</th>
<th>Health and Fitness (no CCSJ requirement)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>* Does not satisfy SSC’s Group II – Humanities &amp; Fine Arts</td>
</tr>
<tr>
<td></td>
<td>** HIS 109, 110 and 271 count as Social &amp; Behavioral Sciences at SSC.</td>
</tr>
<tr>
<td></td>
<td>***MTH 100 and 165 do not satisfy General Education Requirements at SSC.</td>
</tr>
<tr>
<td></td>
<td>****CHM 203 does not satisfy SSC’s Group V.</td>
</tr>
</tbody>
</table>

Note: ENG 206 and HIS 109/110/271 will meet “Global Perspective” Requirements.

Please check with the Illinois Articulation Initiative Agreement.

Please note: There have been ongoing changes in requirements. To get the most updated information, please visit the South Suburban College Transfer Center.
The following is a guide to the selection of courses to enable students to fulfill general education requirements at SSC and Chicago State University. Students should consult with both their SSC counselor and Chicago State University representatives.

**College of Arts and Sciences**

**Core Communication (6 hrs. required)**

ENG 101 and 102

For the College of Arts and Sciences, you must complete credit hours in the groups that do not encompass your major area of interest. Regardless of major, all students will be required to complete 6 hours in a single foreign language.

Students who complete the general education core of Illinois Articulation Initiative (IAI) are still responsible for completing the additional hours in the two groups that do not encompass the major area, either at South Suburban or Chicago State University.

If your major is Art, English, Music, or Speech: Select 18 hours from Group B, 18 hours from Group C, and 6 hours from a single foreign language (as shown in Group A).

If your major is Spanish: Select 18 hours from Group B and 18 hours from Group C.

If your major is African-American Studies: Select 9 hours from Group A, 9 hours from Group B, and 18 hours from Group C.

If your major is Criminal Justice, Economics, Geography, History, Political Science, Psychology, or Sociology: Select 18 hours from Group A (6 of which must be in a single foreign language) and 18 hours from Group C.

If your major is Math or Computer Science: Select 18 hours from Group A (6 of which must be in a single foreign language), 18 hours in Group B, and 12 hours in Group C (select from physical sciences and biological sciences).

If your major is Biology: Select 18 hours from Group A (6 of which must be in a single foreign language), and 18 hours in Group B.

If your major is Chemistry or Physics: Select 18 hours from Group A (6 of which must be in a single foreign language), 18 hours in Group B, and 3 hours in a biological science from Group C.

**Group A**

Select two 6-hour sequences from two different disciplines. Remaining 6 hours must be completed from remaining disciplines.


ENG 103, 104, 111, 122*, 124*, 202, 203, 206, and 207*

Foreign Language: FRE 101*, 102*, 203*, 204; GER 101*, 102*, 203*, 204; SPN 101*, 102*, 203*, 204

HFA 120, 201, 202, 203

HUM 205*, 220*

MUS* 100, 101, 102, 115, 151-165, 169, 170, 173, 174, 225, 251-265

PHL 101, 102, 103, and 105

SPE 108, 110*, 111*

**Group B**

Select two 6-hour sequences from two different disciplines. Remaining 6 hours must be completed from remaining disciplines.

ECO 201, 202

GEO 103, 104

HIS 101*, 151*, 203, 204, 271

PSY 101, 103*, 202*, 204, 211, 212, 220*

SOC 101, 102, 110*, 204*, 205, 206*, 225*

**Group C**

Students should complete a total of 18 hours from the three disciplines: 1) 6 hours in math; 2) a 6-hour sequence in biological science; 3) a 6-hour sequence in physical science (chemistry, geology, or physics). At least one science course must be with a lab.

MTH 115, 126, 145*, 146, 161, 165*, 167*, 169*, 170*, 180, 190, 203, 204, 211

Biological Sciences: BIO 101, 102, 103, 104*, 106*

Physical Science: CHM 111, 113, 114*; GLG 101, 102*; PHY 101, 102*, 210, 211*

**Chicago State University Proficiency Examinations**

All students must take proficiency examinations in the following areas before registering for classes at Chicago State University: reading, Composition, and mathematics. If a student does not pass the proficiency examination in a particular area, he/she must enroll in a developmental class in the area until the proficiency examination is passed.

* Does not satisfy General Education requirement at SSC.

Please check with the Illinois Articulation Initiative Agreement.

Please note: There have been ongoing changes in requirements. To get the most updated information, please visit the South Suburban College Transfer Center.
The following is a guide to the selection of courses to enable students to fulfill general education requirements at SSC and Clark Atlanta University. Students should consult with both their SSC counselor and Clark Atlanta representatives.

The course descriptions are based upon the most recent information provided by Clark Atlanta University. However, changes often occur between the time that students begin their work at SSC and they transfer to Clark Atlanta University. Therefore, students are again advised to see their counselor for aid in transfer planning.

**Group I  Core Communication Skills**

ENG 101 and 102

**Group II  Humanities and Fine Arts**

ART 107

DRM 151

ENG 206, 207*

HFA 120, 201, 202

PHL 101, 102, 103

*Does not satisfy Group II - Humanities & Fine Arts

**Group IV  Mathematics**

MTH 095*, 106*, 165*, 167*, 190, 203

*Does not count as mathematics requirement at SSC.

**Group VII  Computer Literacy**

MIS 101

The determination of major program requirements for a baccalaureate degree shall be the responsibility of Clark Atlanta University.

All course work, not to exceed 60 semester hours, taken in completing the A.A. degree will be considered equivalent to the freshman and sophomore level at CAU and will be accepted as transfer credit in lieu of the Core Curriculum requirements if the student follows the prescribed Core delineated by the agreement.

For admission to Clark Atlanta University, the student will be required to have earned at least a 2.5 overall average on a four-point scale with grades of “C” or higher in English Composition and Pre-Calculus. The same criteria required of students for admission to programs having prerequisites other than a 2.5 grade average, will be applicable to South Suburban College students.

This university does not participate in the Illinois Articulation Initiative Agreement.

Please note: There have been ongoing changes in requirements. To get the most updated information, please visit the South Suburban College Transfer Center.
Liberal Arts - General Studies

The following is a guide to the SSC courses which will enable students to fulfill general education requirements at both SSC and Columbia College. Students should consult both their SSC counselor and Columbia College representatives when they are on campus.

The course equivalents are based on the most recent information provided by Columbia College. However, students should be aware that changes often occur between the time when they begin their work at SSC and when they transfer to Columbia College. Therefore, students are again advised to see their counselor for aid in transfer planning. Requirements for your major may differ.

Group I  Core Communication Skills
(6 hrs. required)
ENG 101 and 102
SPE 108

Group II  Humanities and Fine Arts (9 hrs. required)
Any college level PHL or HUM 161
ART 105, 106, 107, 219, 221*
DRM 151 & 152*
HFA 120, 201, 202 203
PHO 103*
One course from ENG 103, 104, 111, 202, 203, 204, 206 or 207*

Group III  Social & Behavioral Sciences
(6 hrs. required)
Any college level ANT or ECO or GEO or PSC or PSY or
SOC or SSS* or URB* or HSA 202#*

#Does not count as Social & Behavioral Sciences at SSC

Columbia requires 6 semester hours in History from:
HIS 101*, 109, 110, 151*, 203, 204, 271
HIS 109, 110 and 271 count as Humanities requirements at SSC
HIS 101*, 151*, 203, 204 count as Social & Behavioral Science at SSC.

Group IV  Mathematics
(3 semester hours required)
MTH 115 or higher

Group V  Physical and Life Sciences
(6 sem. hrs.)
Any college level AST or BIO or CHM or GLG or PHS or PHY

Group VI  Health & Fitness (No requirement but can be used as an elective)

Group VII  Computer Literacy (3 sem. hrs.)
MIS 101 or C-S 105

*Does not satisfy General Education requirement at SSC.

General education electives may be completed by taking additional courses from the above beyond the required number of semester hours.

Please check with the Illinois Articulation Initiative Agreement.

Please note: There have been ongoing changes in requirements. To get the most updated information, please visit the South Suburban College Transfer Center.
Liberal Arts - General Studies

The following is a guideline of courses you may take to fulfill Concordia’s general studies requirements for the Liberal Arts program, which includes all majors except Education and Nursing. Up to 66 semester hours of lower division/community college course work may be transferred to Concordia. You do not have to take all of these classes before entering Concordia. Credit may be accepted for courses not listed; consult the transfer coordinator at Concordia.

Group I  Core Communication Skills (11 hrs.)
Choose any three courses from the following:
  ENG 101
  ENG 102
  SPE 108
  MIS 101#

Group II  Humanities and Fine Arts (9 hrs.)
Choose three courses from three different subject areas:
  ART 105, 106, 107, 111*, 112*, 219
  HIS 101*, 109, 110, 151*, 203, 204, 271
  HFA 202
  MUS 100, 3 sem. hrs. in voice/piano or applied music*
  PHL 101
  *HIS 101, 203, 204

Group III  Social & Behavioral Sciences (9 hrs.)
Choose three courses from three different subject areas:
  ANT 101
  ECO 201, 202
  GEO 103, 104
  PSC 101, 210
  PSY 101
  SOC 101
  SSS 101*

Group IV  Mathematics (3-5 hrs.)
Choose one of the following:
  MTH 161, 165*, 167*, 170*, 190 or higher
  PHL 105

Group V  Physical and Life Sciences
Choose two courses from two different areas:
  AST 101
  BIO 101, 102, 103, 105, 106*, 115*
  185*, 186*
  CHM 111 or above
  GLG 101, 102*
  PHS 101
  PHY 101, 102*, 210
  PHS 101 or take at Concordia.

Group VI  Health & Fitness (3 sem. hrs.)
One of the three must be PE 100.
Choose additional courses from Physical Education activity courses (PE); HLT 101 and FAD 205

There is also a Theology requirement which must be taken at Concordia University. Consult the transfer coordinator at Concordia University.

*Does not satisfy General Education requirement at SSC.

#Does not satisfy Communication Skills at SSC.

Please check with the Illinois Articulation Initiative Agreement.

Please note: There have been ongoing changes in requirements. To get the most updated information, please visit the South Suburban College Transfer Center.
The following is a guide to the SSC courses to enable students to fulfill general education requirements at both SSC and DePaul University. Students who are completing the Illinois Articulation Initiative (IAI) or completing an A.A. or A.S. degree should follow South Suburban’s requirements for graduation since DePaul will honor successful completion for the IAI general core curriculum. A maximum of 66 semester hours will be accepted in transfer from a community college. Students should consult both their SSC counselor and with a DePaul representative.

The course equivalencies are based upon the most recent information provided by DePaul. However, changes often occur between the time that students begin their work at SSC and they transfer to DePaul. Therefore, students are again advised to see their counselor for aid in transfer planning. Requirements for your major may differ, and DePaul may accept additional credit that is not shown below.

**Group I  Core Communication Skills (Min. 6 hrs.)**

- ENG 101 and 102

SPE 108 is required for all business, computer, and communications majors.

**Group II  Arts and Literature (3-9 hrs.)**

One to three courses required (dependent on major) with no more than two courses from the same department or program.

- DRM 151
- ENG 102, 104, 111, 202, 203, 204, 206, 207, 208
- HFA 120, 201, 202, 203, 205
- HUM 161, 205*
- MUS 100*, 115*
- PHO 103*
- SPE 110*
- URB 141*

**Group I  Self, Society, and the Modern World (3 to 9 hrs.)**

One to three courses required (dependent on major) with no more than two courses from the same department or program.

- ANT 101
- ECO 201, 202
- GEO 103, 104, 205*
- PSC 101, 102, 105*, 108*, 210
- PSY 101, 103*, 105*, 204, 205*, 206*, 211, 212, 220*
- SSS 101*
- SOC 101, 102, 110*, 205, 206*
- URB* 101, 214

**Group IV  Mathematics (Min. 3 to 4 hrs.)**

Most majors: will be required to complete Quantitative Reasoning course at DePaul.

Business majors: recommended to complete MTH 180 and MTH 211 before transfer.

Computer majors: computer science majors can complete MTH 190 and MTH 203 but other majors will need to complete their math at DePaul.

Elementary Education majors: can complete MTH 145 and MTH 146.

**Group V  Scientific Inquiry (4 to 12 hrs.)**

One to three courses required (dependent on major) with no more than two courses from the same department or program. One course must be a laboratory science, one course a quantitative science, and one course a scientific inquiry elective.

- AST 101
- BIO 101, 102, 103, 105, 106*, 152, 224*
- CHM 111, 113, 114*, 203*, 204*
- GLG 101, 102*
- PHS 101
- PHY 101, 102*, 210, 211*

Multiculturalism in the United States (3 hrs.)

- SOC 225

**Group VI  Health & Fitness**

Not required for general education. Early Childhood, Elementary, and Secondary Education-Physical Education majors do require a health or nutrition course.

- NTR 100 or NTR 101

**Group VII  Computer Literacy (No general education requirement.)**

Philosophical Inquiry (3 to 6 hrs.)

One to two courses required in philosophy (dependent on major).

- PHL 101, 102

**Religious Dimensions (3 to 6 hrs.)**

One to two courses required in religion (dependent on major).

**Understanding the Past (Min. 6 hrs.)**

Students are required to take one pre-1800 history and one post-1800 history course. These courses must be from two different geographic categories: 1) Asia; 2) Latin America; 3) Africa; 4) North America or Europe;) Intercontinental or Comparative. Most education majors require a United States history course and a pre-1800 history that is not North American or European.

- HIS 101*, 109, 110, 151*, 203, 204, 271

*Does not satisfy General Education requirement at SSC.

NOTE: These guidelines are not necessarily applicable to the School for New Learning (SNL), DePaul’s college designed to serve the needs of adult students who wish to accelerate degree completion by using learning gained through experience, as well as prior course work, for academic credit. SNL offers classes at South Suburban College’s University & College Center (UCC) in Oak Forest.

Orientation sessions are regularly scheduled at the UCC. In addition, SNL advisors are available at SSC’s main campus and the UCC to review SSC student’s academic records and to explain how the program may fit their individual transfer needs and interests. For more information or to schedule an orientation session, call 312-362-8001 or 708-633-9091.

Students are not limited to the courses on this sheet. Please see transfer guide for additional courses.

Please check with the Illinois Articulation Initiative Agreement.

Please note: There have been ongoing changes in requirements. To get the most updated information, please visit the South Suburban College Transfer Center.
The following is a guide to the SSC courses which will enable students to fulfill general education requirements at both SSC and DeVry University. Students should consult both their SSC counselor and a DeVry University advisor. The course equivalents are based on the most recent information provided by DeVry University. However, students should be aware that changes often occur between the time they begin their work at SSC and when they transfer to DeVry University. Therefore, students are advised to see their counselor for aid in transfer planning. Requirements may differ for the various programs.

**Group I Communication Skills**

- ENG 101 and 102
- SPE 108, 109#
- ENG 121#

**Group II Humanities**

- 3 hrs. from ENG 103, 104, 111
- 3 hrs. from HIS 203, 204
- 3 hrs. from HUM 161, HFA 201, 202 (1)
- 3 hrs. from PHL 102, 105

**Group III Social & Behavioral Sciences**

- 6 hrs. from ANT 101, BLW 201#, 203#, COM 107#, PSC 101, PSY 101, 105#, 204, SOC 101, 205
- 3-6 hrs. from ECO 201, 202 (2)

**Group IV Mathematics (3)**

- MTH 100#, 165#, 169#, 190, 203 (4), 211 (3)

**Group V Physical & Life Sciences**

- 3 hrs. from AST 101, BIO 102, 103, 105
- CHM 111, 113, GLG 101 (3)
- 8 hrs. from PHY 210, 211#, 212# (4)

**Group VI Health & Fitness (No Requirement)**

**Group VII Computer Literacy**

- MIS 101

**Group VIII Area of Concentration**

- ACC 120, 121, 200
- BUS 108, 203, 220, 271
- MIS 102

#Does not satisfy General Education requirements at SSC.

(1) Required for Business Administration and Network Communications & Management Programs.

(2) ECO 201 and 202 required for Business Administration Program.

(3) For Business Administration, Computer Information Systems and Network Communications & Management Programs.

(4) For Electronics Engineering Technology and Computer Engineering Technology Programs.

Please check with the Illinois Articulation Initiative Agreement.

Please note: There have been ongoing changes in requirements. To get the most updated information, please visit the South Suburban College Transfer Center.
The following is a guide to the SSC courses to enable students to fulfill general education requirements at SSC and Eastern Illinois University. Students should consult both their SSC counselor and Eastern Illinois representatives.

The course requirements are based upon the most recent information provided by Eastern Illinois University. However, changes often occur between the time that they begin their work at SSC and when they transfer to Eastern Illinois. Therefore, students are again advised to see their counselor for aid in transfer planning. Requirements for your major may differ.

Associate in Arts Degree

Group I  Core Communication (9 hrs.)
- ENG 101
- ENG 102
- SPE 108
- ENG 103#, 104#, 111#, 202#, 203#, 204#, 206#, 208#

Group II  Humanities and Fine Arts (9 hrs.)
- ART 105, 106, 120, 219
- DRM 151
- HFA 107, 120, 201, 202
- HUM 161, 205
- PHL 101, 102, 103, 105
- SPN 204

Group III  Social and Behavioral Sciences (9 hrs.)
- ANT 101
- COM 105*
- ECO 201, 202
- GEO 103, 104, 205*
- HIS 203, 204, 205
- PSC 101
- PSY 101
- SOC 102

Group IV  Mathematics
One of the following is required
- MTH 115, 126, 146, 161, 180, 190, 203, 204, 211

Group V  Physical and Life Sciences (8 hrs.)
Must have one Biology and one Physical Science course.
- AST 101
- BIO 101, 102, 103, 105, 152, 185*, 186*, 224*
- CHM 111, 113, 114*, 114H*
- GLG 101
- PHS 101
- PHY 101, 102*, 210

Group VI  Health and Fitness (no requirement)

Group VII  Computer Literacy (no requirement)

Foreign Language requirement is a graduation requirement at Eastern Illinois University, two years in high school with a grade of C or two semesters in college.

* Does not satisfy General Education requirements at South Suburban College.
** BIO 105 is equivalent to BIO 1100 at Eastern Illinois University.

Associate in Science Degree

Group I  Core Communication Skills (9 hrs.)
- ENG 101, 102, 103#, 104#, 111#, 202#, 203#, 204# 206#, 208#
- SPE 108

Group II  Humanities (6 hrs.)
- HUM 161, 205

Group III  Social and Behavioral Sciences (9 hrs.)
- ANT 101, 101H
- COM 105
- ECO 201, 202
- GEO 103, 104, 205
- HIS 203, 204, 271
- PSC 101, 102, 210
- PSY 101, 204, 211, 212
- SOC 101, 102, 205

Group IV  Mathematics (One of the following required)
- MTH 115, 126, 146, 161, 180, 190, 203, 204, 211

Group V  Physical and Natural Sciences (8 hrs.)
- AST 101
- BIO 101, 102, 103, 105, 152, 185*, 186*, 224*
- CHM 111, 113, 114*, 114H*
- GLG 101
- PHS 101
- PHY 101, 102*, 210

Group VI  Health and Fitness (No requirement)

Group VII  Computer Literacy (No requirement)

Note: EIU is reviewing SSC courses and more will probably be added. Check with SSC Transfer Center.

* Does not satisfy General Education requirement at SSC.

Please check with the Illinois Articulation Initiative Agreement.

Please note: There have been ongoing changes in requirements. To get the most updated information, please visit the South Suburban College Transfer Center.
The course equivalencies are based upon the most recent information provided by Elmhurst College. However, changes often occur between the time that students begin their work at SSC and they transfer to Elmhurst. Therefore, students are again advised to see their counselor for aid in transfer planning. Requirements for your major may differ.

**Group I  Core Communication Skills (6 hrs.)**
- ENG 101 and 102

**Group II  Humanities and Fine Arts (15 hrs.)**
- Five courses, one course in each area, 3 semester hours per course
  - Western Culture
    - ART 105, 106, 107
    - ENG 206, 207*
    - GEO 103
    - HIS 109, 110, 2031, 2041
    - MUS 115*
  - Fine Arts
    - ART 101*, 111*, 112*, 201*, 205*, 206*, 212*, 107
    - DRM 151, 157*
    - HFA 120
    - MUS 100*, 101*, 115*, PHT 101*
  - Literature
    - ENG 103, 104, 111, 202, 203, 204, 206
    - and DRM 152*
  - Judeo-Christian Heritage and Religious Faith
    - No equivalent at SSC
  - Search for Human Values
    - PHL 101, 102

**Group III  Social and Behavioral Sciences (9 hrs.)**
- Three courses; one course in each area, 3 semester hours per course
  - Human Behavior
    - PSY 101, SOC 101 and COM 106*
  - Global Society
    - ANT 101
    - ART 2192
    - BUS 208*
    - GEO 104
    - HIS 101*, 271
    - HFA 2032
    - PHL 1032
    - SPN 101* and 102*
  - People, Power, Politics
    - PSC 101, 102, 108*, 210
    - SOC 102, 204*, 225*
    - URB 101*, 214*

**Group IV  Mathematics-As required by department of major**

**Group V  Physical and Life Sciences (8 hrs.)**
- Two laboratory courses, one in each area, at least 4 semester hours per course
  - The Natural World
    - AST 101 (Lab)
    - BIO 102, 105
    - CHM 111, 113
    - GLG 101
    - PHY 101, 210
  - Inquiry and Issues in Science and Technology
    - BIO 103, 106*, 224*
    - CHM 114*
    - PHS 101
    - PHY 102*, 211*, 212*

**Group VI  Health and Fitness (No requirement)**

**Group VII  Computer Literacy (No requirement)**

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1. GEO 103 and HIS 203 and 204 count as Social and Behavioral Sciences at SSC.
2. This course counts as a Humanities requirement at SSC.
3. *Does not satisfy General Education requirement at SSC.

If you have any questions, please call the Office of Admissions at (708) 617-3400.

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Please check with the Illinois Articulation Initiative Agreement.

Please note: There have been ongoing changes in requirements. To get the most updated information, please visit the South Suburban College Transfer Center.
The following is a guide to the SSC courses to enable students to fulfill general education requirements at both SSC and Governors State University. Many additional courses will also transfer to Governors State. Students should consult both their SSC counselor and Governors State representatives.

The course equivalencies are based upon the most recent information provided by Governors State University. However, changes often occur between the time that students begin their work at SSC and they transfer to Governors State. Therefore, students are again advised to see their counselor for aid in transfer planning. Requirements for your major may differ.

**Group I  Core Communications Skills (Min. 9 hrs.)**

- ENG 101 and ENG 102
- SPE 108

**Group II  Humanities and Fine Arts (Min. 9 hrs.)**

Select at least one from Humanities and at least one from Fine Arts

- Humanities
  - HUM 161
  - ENG 103, 104, 111, 202, 203, 204, 206
  - HFA 201, 202, 203
  - PHL 101, 102, 103, 105
  - SPN 204
- Fine Arts
  - ART 107, 105, 106, 219
  - DRM 151
  - HFA 120

**Group III Social & Behavioral Sciences (Min. 9 hrs.)**

Select from at least two disciplines

- ANT 101
- ECO 201, 202
- HIS 203, 204, 271
- PSC 101, 102, 210
- PSY 101, 204, 211, 212
- SOC 101, 102, 205

**Group IV Mathematics (Min. 3 hrs.)**

- MTH 115, 126, 145 & 146, 190, 203, 204, 211

**Group V Physical and Life Science (7-8 hrs.)**

Select one from Physical Science and one from Life Science with including at least one laboratory course

- Life Science
  - BIO 101, 102, 103, 105, 152
- Physical Science
  - AST 101
  - CHM 111, 113
  - GLG 101
  - PHS 101
  - PHY 101, 210

**Group VI Health & Fitness (No requirement)**

**Group VII Computer Literacy (No requirement)**

All undergraduate students must take and ultimately pass the university proficiency examination to assess their writing and mathematics. These examinations must be taken, prior to or during the first trimester of enrollment. Students will not be permitted to Register for a second trimester unless both examinations have been taken.
The following is a guide to the SSC courses to enable students to fulfill general education requirements at both SSC and Illinois Institute of Technology. Students should consult both their SSC counselor and Illinois Institute of Technology representatives.

The courses equivalencies are based upon the most recent information provided by Illinois Institute of Technology. However, changes often occur between the time that students begin their work at SSC and they transfer to Illinois Institute of Technology. Therefore, students are again advised to see their counselor for aid in transfer planning.

Group I Core Communication Skills


These courses can only be taken at I.I.T.; however, if a student has completed English 101 at SSC, it will be accepted by I.I.T. Please contact the Office of Admissions at I.I.T. for specific information about their courses.

Group II Humanities (3 hrs.)

ENG 103, 104, 111, 202, 203, 204, 206, 207*
HIS 109, 110, 203, 204 (1)
HFA 201,202
HUM 161
PHL 101, 102, 103

Group III Social and Behavioral Sciences (6 hrs.)

ANT 101
ECO 201, 202
GEO 103, 104
PSC 101, 102, 108*, 210
PSY 101, 103*, 105*, 202*, 204, 205*, 206*, 211, 212, 220*
SOC 101, 102, 110*, 204*, 205, 206*, 225*
SSS 101 (2)

Group IV Mathematics (Engineering, mathematics, natural sciences, and computer science majors)

MTH 190, 203, 204, 205*

Group V Physical & Life Sciences

Engineering majors: CHM 113
CHM 203*, 204*, For Chem and Chem Egr majors only
PHY 210, 211*, 212*

Computer Science majors: minimum of 13 credit hours including
BIO 101, 102, 103, 105, 106*, 115*, 185*, 152
CHEM 111, 113, 205*
PHY 210, 211*- Need these two classes and any other from above to equal 13 credit hours.

Mathematics and natural science majors:
BIO 105, 185*, 224** Biology majors only.
CHM** 114, 203*, 204*

**Science elective for math majors

PHY 210, 211, 212

Take any one or two courses from a different department to earn a minimum of 12 credit hours. Choose from above or:
BIO 101, 102, 103, 115*, 152

Group VI Health & Fitness (No requirement)

Group VII Computer Literacy

Engineer majors:
Computer Science Majors:
CS 121
CIS 204*

Mathematics and natural sciences majors:
CS 121

Group VIII Area Of Concentration

Engineering major:
EGR 101 (Civil Egr, Arch Egr, Aero Egr, Mech Egr, Met and Mat Egr only)
EGR 201 (EE and CPE only)
EGR 203, 204 (Civil Egr, Aero Egr, Mech Egr, Met & Mat Egr only)

1. HIS 203 and 204 counts as Social & Behavioral Science at SSC.
2. Social Science (SSS) 101 does not count as Social & Behavioral Science at SSC.

*Does not satisfy General Education requirement at SSC.

I.I.T. no longer has an Undergraduate Business program. It only has a Master’s Degree program.

I.I.T. does participate in the engineering segment of the IAI agreement.

This university does not participate in the Illinois Articulation Initiative Agreement.

Please note: There have been ongoing changes in requirements. To get the most updated information, please visit the South Suburban College Transfer Center.
Social and Behavioral Sciences – 9 hrs. from at least 2 departments

- ANT 101
- HIS 109, HIS 110, HIS 203, HIS 204, HIS 271
- ECO 201, ECO 202
- GEO 103, GEO 104
- PSC 101, PSC 120, PSC 210
- PSY 101, PYS 204, PSY 211, PSY 212
- SOC 101, SOC 102, SOC 205

One of the following courses is recommended to satisfy the Global Studies graduation requirement:
- ART 219
- HFA 203
- HFA 210
- PSC 101
- HFA 101
- HIS 101
- HIS 271
- GEO 104

If a BA degree is planned, foreign language 101, 102 and 103 are recommended.

If a B.S. degree is planned, one course from BIO 102, BIO 244, CHM 114, CHE 203, CHM 205, CIS 207, GLG 102, HLT 101, MTH 180, MTH 200, MTH 203, MTH 204, MTH 211, PHY 102, PHY 211 is recommended in addition to the math and science used to complete the IAI General Education core requirement.

Students who plan a major within the College of Arts and Sciences must complete at least 3 years of one foreign language in high school. If not completed in high school, foreign language 101 and 102 (with a grade of C or better) are recommended.

Please consult the Illinois State University Undergraduate Catalog for specific information about general education, graduation and major/minor requirements.
The following curriculum satisfies some of the general education requirements for all Bachelor of Arts degrees at Indiana University Northwest. Additional courses may be accepted. Indiana University Northwest participates in the Illinois Articulation Initiative Agreement.

**Group I**  **English Composition and Mathematics (one MTH course)**

- ENG 101
- MTH*103#, 161, 167#, 169#, 180, 190

**Group II**  **Humanities** (Min. 12hrs.)

- ART 101#, 105, 107, 109#, 111#, 112#, 201#, 205#, 206#
- DRM 151
- ENG 102**, 121#, 202, 203, 204, 206, 208
- HIS****203, 204
- HFA 120
- PHL 101, 102, 105
- SPE 108***
- URB 101#

**Group III**  **Social & Behavioral Sciences** (Min. 12 hrs.)

- PSC 101, 108#, 210
- PSY 101, 202#, 206#, 211
- SOC 101, 102, 206#

**Groups IV and V**  **Mathematics, Physical & Life Sciences** (Min. 12 hrs.)

- MTH 103#, 115, 161, 167#, 169#, 180, 190, 203, 204, 211
- AST 101
- BIO 101, 102, 105, 106#, 224#
- CHM 111, 113, 114#
- GLG 101, 102#
- PHY 115#

Foreign Language (two semesters at 200 level or higher)

- SPN 101#, 102#, 203#, 204****

Culture Studies (one course)

- HIS 151#, 271*****

#Does not satisfy General Education requirements at SSC.

*MTH does not satisfy Group I requirement at SSC.

**For IUN, students must take 12 credit hours outside of their major discipline in each of the three categories [Group II (Group IIIC at IUN), Group III (Group IIIB at IUN), Groups IV and V (Group IIIA at IUN)] from at least two disciplines within each category. No more than 9 credit hours within a single discipline will be counted for IUN’s Group III credit.

***ENG 102 and SPE 108 do not satisfy Group II requirements at SSC but do satisfy Group I requirement.

****SPN 204 satisfies Group II requirement at SSC.

*****HIS 271 satisfies Group III requirement at SSC.

Please check with the Illinois Articulation Initiative Agreement.

Please note: There have been ongoing changes in requirements. To get the most updated information, please visit the South Suburban College Transfer Center.
Lewis University

The following is a guide to the SSC courses to enable students to fulfill general education requirements at both SSC and Lewis University. Many additional courses will also transfer to Lewis University. Students should consult both their SSC counselor and Lewis University representatives.

The course equivalencies are based upon the most recent information provided by Lewis University. However, changes often occur between the time that students begin their work at SSC and they transfer to Lewis University. Therefore, students are again advised to see their counselor for aid in transfer planning. Requirements for your major may differ.

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<tr>
<th>Group I</th>
<th>Core Communication Skills (Min. 6 hrs.)</th>
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<tr>
<td></td>
<td>ENG 101 and 102</td>
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<td>SPE 108</td>
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<tr>
<th>Group II</th>
<th>Humanities and Fine Arts (Min. 6 hrs.)</th>
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<tr>
<td></td>
<td>Literature/Fine Arts</td>
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<tr>
<td></td>
<td>3 hrs. from ART 105, 106, 107 or DRM 151,152* or HFA</td>
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<td>120 or HUM 205</td>
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<td>3 hrs. from ENG 103, 104, 111, 202, 203, 204, 206, 207*</td>
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<td></td>
<td>Philosophy (min. 6 hrs.)</td>
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<td>6 hrs. - PHL 101 and 102</td>
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<tr>
<th>Group III</th>
<th>Social &amp; Behavioral Science (Min. 6 hrs.)</th>
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<tr>
<td></td>
<td>ECO 201</td>
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<td>3 hrs. from PSY 101, SOC 101 or PSC 101, 102</td>
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<tr>
<th>Group IV</th>
<th>Mathematics (Min. 3 hrs.)</th>
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<td>MTH 115, 126, 161, 165*, 167*, 169*, 180, 190, 200*, 203, 204, 211</td>
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<tr>
<th>Group V</th>
<th>Physical &amp; Life Science (Min. 6 hrs.)</th>
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<tr>
<td></td>
<td>AST 101 or BIO 101, 102, 103, 105, 106*, or CHM 111, 113, 114*</td>
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<td>or GLG 101, 102*; or PHS 101 or PHY 101, 102*, 210, 211*</td>
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<tr>
<th>Group VI</th>
<th>Health &amp; Fitness (No requirement)</th>
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<tr>
<td></td>
<td>Group VII Computer Literacy (No requirement)</td>
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*Does not satisfy General Education requirement at SSC.

Please check with the Illinois Articulation Initiative Agreement.

Please note: There have been ongoing changes in requirements. To get the most updated information, please visit the South Suburban College Transfer Center.
The following is a guide to the SSC courses to enable students to satisfy general education requirements for both SSC and Loyola. Loyola’s new core effective Fall 2005 applies to all majors. Many additional courses will also transfer to Loyola. A maximum of 64 semester hours may be transferred from a community college.

The Transfer Guide on Loyola’s website lists the SSC courses taken prior to Fall 2005 that satisfy the core. The second page of the Transfer Guide shows the additional requirements for Loyola’s Schools of Business, Education, Nursing and Social Work. Go to www.luc.edu/undergrad/institutions.shtml

For information regarding general education requirements for the School of Business, Education, and Nursing, and Social Work, contact the SSC Transfer Center or the Undergraduate Admission Office at Loyola.

The course equivalences are based upon the most recent information provided to Loyola. However, changes often occur between the time when students began their work at SSC and they transfer to Loyola. Therefore, students are advised to see their counselor for help in transfer planning.

**Group I  Core Communication Skills (Min. 6 hrs)**
- ENG 102
- SPE 108 is required for all business, education and nursing majors

**Group II  Humanities and Fine Arts (Min. 21 hrs. required by Loyola, only 12 required by SSC)**
- 9 hrs. From ENG 103, 104, 204, 208
- 6 hrs. —HIS 109, 110, 203, 204; ART 105, 106; EDU 110
- 6 hrs. —PHL 101, and 102
- 3 hrs. —PHL 103; SOC 204
- 6 hrs. —SPN 101, 102, 203, 204(2)

**Group III  Social & Behavioral Sciences (Min. 6 hrs.)**
- Any two courses from:
  - ECO 201, 202
  - PSC 101
  - PSY 101, 204, 212
  - SOC 101, 102, 225*

**Group IV  Mathematics (Min. 3 hrs.) (3)**
- MTH 126, 161, 170, 180, 190, 200, 203, 204, 205, 211
- MIS 216
- CS 121#, 221
- PHL 105

**Group V  Physical & Life Science (Min. 6 hrs.)**
- AST 101;
- BIO 102, 105, 106, 185, 186, 224
- CHM 113, 114, 205;
- GLG 101, 102;
- PHY 101, 102, 210, 211, 212
- PSY 101

**Group VI  Health & Fitness (No requirement)**

**Group VII  Computer Literacy (No requirement)**

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(1) PHL 103 or SOC 204 can be used towards Loyola’s Theology requirement.
(2) Language courses are not required of all students. Check with a Loyola Transfer Coordinator for more information.
(3) Students who major in Math, Biology, Chemistry, or Physics need specific courses.

#Does not satisfy Group IV but does satisfy Group VII requirement at SSC.

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This university does not participate in the Illinois Articulation Initiative Agreement.

Please note: There have been ongoing changes in requirements. To get the most updated information, please visit the South Suburban College Transfer Center.
The following is a guide to the select courses to fulfill general education requirements at both South Suburban College and National-Louis University. The course equivalents are based on the most recent information provided by NLU. However, changes often occur between the time students begin their work at SSC and they transfer to NLU. Therefore, students are advised to see their counselor for aid in transfer planning.

**Group I  Core Communication Skills (Min. 9 hrs.)**

ENG 101, 102
SPE 108

**Group II  Humanities (Min. 6 hrs)**

Fine Arts (6 hrs.)
ART 107
MUS 100*

Children’s literature is required for the Elementary Education program, any of the following courses can be used as Humanities electives: *

(Art, Music, Theatre Arts, Literature, Philosophy, Foreign Language)

**Group III  Social & Behavioral Sciences (Min. 12 hrs.)**

PSC 101
HIS 203, 204
HIS 101*, 271, or ART 219 (Non-Western Culture course required)
PSY 211, 212, or CHD 104* (Business Admin. must take 2 additional electives)

**Group IV  Mathematics**

MTH 115, 145*, 165*
MTH 211 is required for the Psychology program
MTH 167* is required for the Allied Health program
MTH 161*, 211 is required for the Business program

**Group V  Science (Min. 12 hrs.)**

BIO 101, 105,
CHM 111, GLG 101, PHS 101 or PHY 101
At least 1 of the above must be a laboratory science.

**Group VI  Health & Physical Development**

(At least 1 course)
HLT 101

Note: The appropriate selection of general education courses is based on the intended major at National-Louis University. Requirements for your major may differ. Be sure to consult an NLU Academic Advisor for specific major requirements, or contact an NLU Enrollment Counselor.

*Does not satisfy General Education requirement at SSC.

1Humanities requirements are based on NLU’s program requirements.

2Students may be required to take a math examination prior to receiving transfer credit for math courses taken. NLU reserves the right to require a math skills assessment to all Undergraduate students.

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**Please check with the Illinois Articulation Initiative Agreement.**

Please note: There have been ongoing changes in requirements. To get the most updated information, please visit the South Suburban College Transfer Center.
The following is a guide to the selection of courses to enable students to fulfill general education requirements at SSC and Northeastern Illinois University. Students should consult with both their SSC counselor and Northeastern Illinois University representatives. All course numbers listed are for South Suburban College.

**Group I  Core Communication Skills (Min. 9 hrs.)**
- ENG 101*, 102*
- SPE 108

**Group II  Fine Arts (15 hrs.)**
- ART 101#, 102#, 105, 106, 107, 109#, 110#, 111#, 112#, 113#, 203#, 205#, 219, 221***
- MUS 100#, 101#, 102#, 115#, 170#, 171#, 173#, 174#
- DRM 120#, 151, 152#, 157#, 158#, 120#, 167#

**Group III  Social & Behavioral Sciences (12 hrs.)**
- ANT 101
- ECO 201, 202
- HIS 101#, 109, 110, 151#, 203, 204, 271
- PSC 101, 102, 105#, 210
- PSY 101, 103#, 202#, 204, 211, 212, 220#
- SOC 101, 102, 110#, 205, 206#, 225#
- SSS 101#

**Group IV  Mathematics**
(See Northeastern Illinois Academic Advisor)
- MTH 115, 126, 145#, 146, 161, 165#, 167#, 169#, 170#, 180, 190, 200#, 203, 204, 205#, 211

**Group V  Physical and Natural Science**
(4 courses, 15-16 hrs.)
- AST 101
- BIO 101, 102, 103, 104, 105, 106#, 115#
- 152, 224#
- CHM 111, 113, 114#, 203#, 204#, 205#
- GLG 101, 102#
- PHS 101
- PHY 101, 102#, 115#, 210, 211#, 212#

*All incoming transfer students with 30 or more semester hours of credit who have successfully completed Eng 101 must take the English Competency Examination prior to their first semester or within six weeks of the beginning of that semester.

**These courses are in different areas at SSC:**
- HIS 109, 110-Humanities

*** If a South Suburban Student graduates with an A.A. or A.S. degree, Northeastern Illinois University will accept English 101 and 102, otherwise, English 101 and 102 are not part of the General Education course curriculum at Northeastern Illinois University.

# Does not count as General Education requirement at SSC.

Please check with the Illinois Articulation Initiative Agreement.

Please note: There have been ongoing changes in requirements. To get the most updated information, please visit the South Suburban College Transfer Center.
**Associate in Arts Degree**

The following is a guide to the SSC courses to enable students to fulfill general education requirements at both SSC and Northern Illinois University. Many additional courses will also transfer to NIU. Students should consult both their SSC counselor and NIU representatives.

The course equivalencies are based upon the most recent information provided by Northern Illinois University. However, changes often occur between the time that students begin their work at SSC and they transfer to NIU. Therefore, students are again advised to see their counselor for aid in transfer planning. Requirements for your major may differ.

**Group I  Core Competencies (12 hrs. required, includes 3 semester hrs. math -see Group IV)**

- ENG 101 and ENG 102
- SPE 108
- MTH (see Group IV)

**Group II  Humanities & Fine Arts (12 hrs. required from 3 departments and 2 colleges)**

- **College 1: Liberal Arts and Sciences**
  - DRM 151, 152*
  - ENG 103, 104, 111, 202, 203, 204, 206, 207*
  - HIS 109, 110
  - HFA 201, 202,
  - HUM 161
  - PHL 101, 102, 103
  - URB 141*
  - **HIS 101**, 109, 110, 203, 204

- **College 2: Visual and Performing Arts**
  - ART 105, 106, 107, 219
  - HFA 120, 201, 202
  - HUM 205*
  - MUS 115*

**Group III  Social Sciences (9 hrs. required from at least 2 departments)**

- ANT 101
- ECO 201, 202
- PSC 101, 102
- PSY 101
- SOC 101, 102, 205, 206*
- URB 101*

**Group IV  Mathematics***

One of the following is required:

- MTH 161, 169*, 180, 190

**Group V  Physical & Life Science (7 hrs. required from at least 2, but no more than 3 depts. —1 dept. and 4 hrs. if MTH 190 taken)**

- AST 101
- BIO 101, 102, 103, 105, 106*, 152
- CHM 111, 113, 114*
- GLG 101, 102*
- PHS 101
- PHY 101, 102*, 210, 211*

**Additional INTERDISCIPLINARY STUDIES (3 hrs. required)**

- PSY 211
- SOC 110*

*Does not satisfy General Education requirements at SSC.

**HIS 109, 110, 203, and 204 count as social science at South Suburban and as humanities at NIU.

The appropriate selection of these general education courses depends on the intended major at NIU. If a B.A. degree is planned, South Suburban’s foreign language 101, 102, 203, and 204 are recommended. If a B.S. degree is planned, the appropriate courses will be based on the NIU Undergraduate catalog.

**MTH 115, 126, 146, 203, 204 AND 211 will transfer to NIU as mathematics for general education for students that have not previously attended NIU.**

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**Please check with the Illinois Articulation Initiative Agreement.**

Please note: There have been ongoing changes in requirements. To get the most updated information, please visit the South Suburban College Transfer Center.
Associate in Science Degree

The following is a guide to the SSC courses to enable students to fulfill general education requirements at both SSC and Northern Illinois University. Many additional courses will also transfer to NIU. Students should consult both their SSC counselor and NIU representatives.

The course equivalences are based upon the most recent information provided by Northern Illinois University. However, changes often occur between the time that students begin their work at SSC and they transfer to NIU. Therefore, students are again advised to see their counselor for aid in transfer planning. Requirements for your major may differ.

Group I  Core Competencies (12 hrs. required, including 3 hrs. of math-see Group IV)

- ENG 101 and ENG 102
- SPE 108
- MTH (see Group IV)

Group II  Humanities & Fine Arts (9 hrs. required from 3 departments and 2 colleges)

College 1: Liberal Arts and Sciences

- DRM 151, 152*
- ENG 103, 104, 111, 202, 203, 204, 206, 207*
- HIS 109, 110
- HFA 201, 202
- HUM 161
- PHL 101, 102, 103
- URB 141*
- **HIS 101*, 109, 110, 203, 204

College 2: Visual and Performing Arts

- ART 105, 106, 107, 219
- HFA 120, 201, 202
- HUM 205*
- MUS 115*

Group III  Social Sciences (9 hrs. required from at least 2 departments)

- ANT 101
- ECO 201, 202
- PSC 101, 102
- PSY 101
- SOC 101, 102, 205, 206*
- URB 101*

Group IV  Mathematics (3-5 hrs. required)***

One of the following is required:

- MTH 161, 169*, 180, 190

Group V  Physical & Life Sciences (8-9 hrs. required from at least 2, but not more than 3 depts. - 1 dept. and 7 hrs. if MTH 190 is taken)

- AST 101
- BIO 101, 102, 103, 105, 106*, 152
- CHM 111, 113, 114*
- GLG 101, 102*
- PHS 101
- PHY 101, 102*, 210, 211*

Additional INTERDISCIPLINARY STUDIES (3 hrs. required)

- PSY 211
- SOC 110*

*Does not satisfy General Education requirements at SSC.

***MTH 115, 126, 146, 203, 204, and 211 will transfer to NIU as mathematics for general education for students that have not previously attended NIU.

Please check with the Illinois Articulation Initiative Agreement.

Please note: There have been ongoing changes in requirements. To get the most updated information, please visit the South Suburban College Transfer Center.
The following is a guide to the SSC courses to enable students to fulfill general education requirements at both SSC and Olivet Nazarene University. Students should consult both their SSC counselor and Olivet Nazarene representatives.

The course equivalencies are based upon the most recent information provided by Olivet Nazarene. However, changes often occur between the time that students begin their work at SSC and they transfer to Olivet Nazarene. Therefore, students are again advised to see their counselor for aid in transfer planning. Requirements for your major may differ.

**Group I Core Communication Skills (Min. 9 hrs.)**
- ENG 101 and ENG 102
- SPE 108

**Group II Humanities and Fine Arts (Min. 6 hrs.)**
Select from SSC Group II guidelines in SSC catalog
- One course from ART 106, 107
- HFA 120, 201, 202
- One course from ENG 103, 104, 111, 202, 203, 206, 207***

**Group III Social & Behavioral Sciences (Min. 9 hrs.)**
- One course from History*
- Two courses from two of the following departments:
  - ANT 101
  - ECO 201, 202
  - PSC 101
  - PSY 101, 211
  - SOC 101, 205
  - PHL 101 **

**Group IV Mathematics (Min. 3-6 hrs.)**
- Enhanced ACT Math Score 1-13: Two courses from MTH 095, 100; Plus one math course with a MTH 100 prerequisite
- ACT Math Score 14-18: MTH 100; Plus one math course with a MTH 100 prerequisite
- ACT Math Score 19-21: Any math course with a MTH 100 prerequisite
- ACT Math Score 22-Up: Math courses only as required by major.

**Group V Physical & Life Science (Min. 7-14 hrs.)**
- One Laboratory Science course from:
  - AST 101
  - BIO 102, 103, 105, 106***
  - CHM 111, 113, 114***
  - GLG 101, 102***
  - PHS 101
  - PHY 101, 102***, 210, 211***
- One course from the science courses above or CIS 103.**

**Group VI Health & Fitness (Min. 4 hrs.)**
- Two activity courses from: P-E 100, 101-206
- One course from HLT 101, NTR 101***

**Group VII Computer Literacy (See additional course requirement from Group IV-Mathematics and Group V-Physical & Life Science)**

*History 101, 151***, 203 or 204 will satisfy both Olivet Nazarene’s and SSC’s Social Science requirement. History 109 or 110 will satisfy Olivet Nazarene’s Social Science requirement, but at SSC these courses apply to the Humanities requirement.

** PHL 101 will satisfy Group II requirements at SSC, but Group III requirements at Olivet Nazarene.

***Does not satisfy General Education requirement at SSC

Additional International Culture course is required from:
- ANT 101
- PHL 103
- HIS 101, 271

An additional 2-4 courses are required under Christianity which must be taken at Olivet Nazarene.

Students who plan to major in an education program should consult the transfer advisor at Olivet Nazarene before taking courses in Groups III, IV, and V.

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**Please check with the Illinois Articulation Initiative Agreement.**

Please note: There have been ongoing changes in requirements. To get the most updated information, please visit the South Suburban College Transfer Center.
The following curriculum satisfies the general education requirements for all Bachelor of Arts degrees at Purdue University Calumet. These include majors in philosophy, history, political science, foreign languages, communications, psychology, sociology, social work, radio/television and all options, including secondary teaching within those majors.

For information regarding general education requirements for Bachelor of Science and other degrees, contact the South Suburban College Transfer Center or the appropriate department at Purdue University Calumet.

Group I  Core Communication Skills (Min. 9 hrs.) 1

ENG 101, 102
SPE 108

Group II  Humanities and Fine Arts

One course from:
ENG 103, 104, 111, 202, 203, 206, 207*

One course from:
PHL 101, 102, 105

One course from: 4
HIS 109, 110#

One course from:
ART 105, 106, 107, 219
MUS 211*, 212*
DRM 151, 152*
HFA 120, 201, 202,
HUM 161, 205*

Group III  Social & Behavioral Sciences†

(One course each is required from each of the following categories: economics, history*, political science, psychology and sociology)
PSY 101
SOC 101 or ANT 101
PSC 101 or 102
HIS 101, 151*, 203 or 2044

Group IV  Mathematics (Min. 12 hrs.)

Twelve hours in science and mathematics with a minimum of three hours in each. No sequence required.
Math—Any course numbered MTH 167*-200*
(except 103, 106, 111)
PHL 105 (Logic) also fulfills math requirement at Purdue University Calumet

Group V  Physical & Life Sciences† (Min. 12 hrs.)

Twelve hours in science and mathematics with a minimum of three hours in each. No sequence required.
BIO 102, 103, 105, 106*
CHM 113, 114*
GLG 101, 102*, 105*
PHY 101, 102*, 210, 211*
PHS 101

Group VI  Health & Fitness (No requirement)†

Group VII  Computer & Society (No requirement)†

Group VIII  Area of Concentration

Group IX  Electives³

Spanish

†These requirements may vary if you choose a major in the School of Professional Studies.
‡Purdue Calumet’s requirements for humanities are rigid. See your SSC counselor.
³Spanish 101*, 102*, 203*, 204 are required by the College of Liberal Arts and Sciences.
⁴One history course is required, either from humanities or social science.
*Does not satisfy General Education requirements at SSC.
# HIS 109 and 110 do not satisfy Group II requirement at SSC. They satisfy Group III.

This university does not participate in the Illinois Articulation Initiative Agreement.

Please note: There have been ongoing changes in requirements. To get the most updated information, please visit the South Suburban College Transfer Center.
Robert Morris College

The following is a guide to the SSC courses to enable students to fulfill general education requirements at both SSC and Robert Morris College. Additional courses may be accepted. These course requirements are based upon the most recent information provided by Robert Morris College. However, changes often occur between the time that students begin their work at SSC and they transfer to Robert Morris College. Students are advised to consult with their counselors for aid in transfer planning.

Note: The following information applies to all SSC Associate Degrees — Associate in Arts, Associate in Science, and Associate in Applied Science.

Group I English/Communications*
(Minimum of 12 semester hrs.)
ENG 101, 102
SPE 108

Group II Humanities and Fine Arts**
(Minimum of 9 semester hrs.)
ART 107, 219
DRM 151, 152#, 157#, 158#, 167#
ENG 103, 104, 111, 124#, 202, 203, 204, 206, 207#
HIS 109, 110, 271##
HFA 107, 120, 202, 203
HUM 161, 205#, 206#
MUS 100#, 101#, 102#, 115#, 225#
PHL 101, 102, 103, 105

Group III Social/Behavioral Science***
(Minimum of 6 semester hrs.)
ANT 101
ECO 201, 202
HIS 101#, 109, 110, 151#, 203, 204, 271
PSC 101, 102, 108#, 210
PSY 101, 103#, 105#, 202#, 204, 211, 212, 220#
SOC 101, 102, 108#, 204#, 205, 206#, 225#

Group IV Mathematics****
(Minimum of 3 semester hrs.)
Intermediate Algebra or higher
MTH 100#, 115, 126, 161, 165#, 167#, 169#, 180, 190, 200#, 203, 204, 205#

Group V Physical/Life Science****
(Minimum of 3 semester hrs.)
AST 101
BIO 101, 102, 103, 105, 106#, 115#, 152, 185#, 186#, 224#
CHM 111, 113, 114#
PHY 101, 102#, 210, 211#, 212#
PHS 101

Group VI Health & Fitness
No requirement, but can be used as free elective

Group VII Computer Literacy
(Minimum of 3 semester hrs.)
MIS 101, 104#, 111#, 216#, 221#
ELC 115#, 132#
CS 121

Area Of Concentration

Business Major
(Minimum of 18 semester hrs.)
ACC 120, 121, 260
BLW 201, 202, 203
BUS 108
MIS 101

Electives
(Minimum of 21 semester hrs.)
Any ACC, BLW, BUS, CIS/MIS, CAD

Also accepted: CHD, MFG, COR, DRF, ELC, FRS, HSA, CJS, MDR, MUS, PNU, NUR, OTA, OAT, PLA, PHT, PHO, PPT, RAD

*Robert Morris will also accept the following Communications courses: ENG 121, 122, SPE 110, 111

**Robert Morris will also accept the following Humanities courses: ART 221; DRM 157, 158; COM 110; MUS 103; SPN 205

***Robert Morris will also accept the following Social Science courses: PSC 108, 210; SOC 110

****Robert Morris will also accept the following Physical and Life Science courses: BIO 224; CHM 203, 204, 205; PHY 212

#Does not satisfy General Education requirements at SSC.

## HIS 109, 110, and 271 do not satisfy Group II requirements at SSC.

No more than 88 hours semester hours will be accepted in transfer toward Baccalaureate Degree requirements.

Consult the Transfer Center for information on transfer and degree particulars.

PLEASE NOTE: This Transfer guide is subject to change without notice.

Please check with the Illinois Articulation Initiative Agreement.

Please note: There have been ongoing changes in requirements. To get the most updated information, please visit the South Suburban College Transfer Center.
Roosevelt University

The following is a guide to selection of courses to enable students to fulfill general education requirements at both SSC and Roosevelt University. These course requirements are based upon the most recent information provided by Roosevelt University. However, changes often occur between the time that students begin their work at SSC and they transfer to Roosevelt. Therefore, students are again advised to see their counselor for aid in transfer planning. Requirements for your major may differ.

**Group I  Core Communication Skills (6 hrs.)**
- ENG 101 and 102
- SPE 108 is required for the College of Education

**Group II  Humanities and Fine Arts (Min. 9 hrs.)**
- SPE 108 plus 6 sem. hrs. selected from disciplines listed below:
  - ART – any course**
  - DRM 151, 152*
  - ENG – any course except 121
  - Foreign Language – any course
  - HUM 161, 205*, 220*
  - PHL 101, 102
- Only 9 sem. hrs. of Humanities is required for the College of Business.

**Group III  Social & Behavioral Sciences (9 hrs.)**
- Selected from disciplines below.
  - ECO 201, 202
  - GEO 103*, 104*, 205*
  - HIS 101*, 151*, 203, 204, 271
  - PSC 101, 102, 108*, 210
  - PSY 101, 103*, 105*, 202*, 204, 211, 220*
  - URB 101*, 141*, 214*

At Roosevelt University History and Philosophy can count as either a Humanities or Social Science course.

**Group IV  Mathematics**
(used as life science discipline)
- See Roosevelt University rep. for math requirements for MTH 161 or 165 or 180 and 211 are recommended for the College of Business.

**Group V  Physical and Life Science and Mathematics (12 hrs.)**
- One course in Biological Science: One course in Physical Science, One must have a Lab.
  - BIO 101, 102, 103, 105, 106*, 115*, 152, 185* 186*, 224*
  - CHM 111, 113, 114*, 203*, 204*, 205*
  - GLG 101, 102*
  - MTH 161, 165*, 167*, 180, 200*, 203, 204, 205*, 211
  - PHS 101
  - PHY 201, 211*, 212*

**Group VI  Health and Fitness (No requirement)**

**Group VII  Computer Literacy (No requirement)**

*Does not satisfy General Education requirement at SSC.

** ART 105, 106, 107, 218, 219 only count as Fine Arts for SSC.

Please check with the Illinois Articulation Initiative Agreement.

Please note: There have been ongoing changes in requirements. To get the most updated information, please visit the South Suburban College Transfer Center.
The following is a guide to the SSC courses to enable students to fulfill general education requirements at both SSC and Southern Illinois University Carbondale. Students should consult their SIUC representatives.

The course equivalencies are based upon the most recent information provided by Southern Illinois University Carbondale. However, changes often occur between the time that students begin their work at SSC and they transfer to SIU-C. Therefore, students are again advised to see their counselor for aid in transfer planning. Requirements for your major may differ.

**Group I  Core Competencies (12 hrs. required, including 3 hrs. of math -see Group IV)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101 and ENG 102 SPE 108, 109#</td>
<td>MTH</td>
</tr>
<tr>
<td>(see Group IV), COM 106#</td>
<td>*A grade of “C” or better required</td>
</tr>
</tbody>
</table>

**Group II  Humanities and Fine Arts (9 hrs. required)**

Select one course from each group or select a sequence from ENG 111, 206 and ENG 104, 203, 207# or HFA 201 and 202

**Group 1**

<table>
<thead>
<tr>
<th>Course</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIS 101#, 109*, HFA 201, 203, HUM 161, PHL 105</td>
<td></td>
</tr>
<tr>
<td>PHL 101, 102, 105, ENG 103, 202, 204, HFA 202</td>
<td></td>
</tr>
</tbody>
</table>

**Group 2**

<table>
<thead>
<tr>
<th>Course</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 105, 106, 107, 219, HFA 107, 120, DRM 151, 152#</td>
<td></td>
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<tr>
<td>PHO 103#</td>
<td></td>
</tr>
</tbody>
</table>

**Group III  Social & Behavioral Sciences (6 hrs. required)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>ANT 101</td>
<td></td>
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<tr>
<td>BUS 216#</td>
<td></td>
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<tr>
<td>ECO 201, 202</td>
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<tr>
<td>GEO 103, 104</td>
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<tr>
<td>HIS 204, 271**</td>
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<tr>
<td>PSC 101, 210</td>
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<tr>
<td>PSY 101, 204, 211</td>
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<tr>
<td>SOC 101, 102</td>
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<tr>
<td>SSS 101#</td>
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</tbody>
</table>

**Group IV  Mathematics (3 hrs.)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 111#, 115, 126, 145#, 146, 161, 165#, 167#, 169#, 170#, 180, 190, 200#, 203, 204, 205#, 211, 106#</td>
<td></td>
</tr>
</tbody>
</table>

**Group V  Physical & Life Science (6 hrs., students may take only one course from each group)**

<table>
<thead>
<tr>
<th>Discipline</th>
<th>Course</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical</td>
<td>AST 101</td>
<td></td>
</tr>
<tr>
<td>CHM 111, 113, 114#, 203#, 204#, 205#</td>
<td></td>
<td></td>
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<tr>
<td>GLG 101, 102#</td>
<td></td>
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<tr>
<td>PHY 101, 102#, 115#, 210, 211#, 212#</td>
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<td></td>
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<tr>
<td>PHS 101</td>
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<tr>
<td>Life</td>
<td>BIO 101, 102, 105, 106#, 224#</td>
<td></td>
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</tbody>
</table>

**Group VI  Health & Fitness (2 hrs. required)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>BIO 185#, 186#, HLT 101; NTR 100#, 101#</td>
<td></td>
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</tbody>
</table>

**Group VII  Computer Literacy (No requirement)**

<table>
<thead>
<tr>
<th>Discipline</th>
<th>Course</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>Multicultural Diversity in the U.S. (3 hrs.)</td>
<td>ENG 208#, HIS 151#, 203</td>
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<tr>
<td>HUM 205#, PHL 103</td>
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<tr>
<td>SOC 110#, 204#, 225#</td>
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<tr>
<td>SPE 110#, 111#</td>
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<tr>
<td>URB 141#, 214#</td>
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<tr>
<td>Interdisciplinary (3 hrs.)</td>
<td>BIO 103, 152</td>
<td></td>
</tr>
<tr>
<td>SOC 205</td>
<td></td>
<td></td>
</tr>
<tr>
<td>COM 107#</td>
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</tbody>
</table>

#Does not satisfy General Education requirements at SSC.

Master Academic Plan (MAP) signatures will be dependent upon the student declaring an intended major available at SIUC.

The associate degree waives general education requirements required for general graduation purposes but will not waive academic unit/major requirements required at the lower division.

* HIS 109 does not satisfy Group II requirement at SSC but does satisfy Group III requirement.

** Students may take only one course in History toward Group III requirement.

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**Please check with the Illinois Articulation Initiative Agreement.**

Please note: There have been ongoing changes in requirements. To get the most updated information, please visit the South Suburban College Transfer Center.
The following is a guide to the SSC courses to enable students to fulfill general education requirements at both SSC and St. Xavier University. Many additional courses will also transfer to St. Xavier University. Students should consult both their SSC counselor and St. Xavier University representatives.

The course equivalencies are based upon the most recent information provided by St. Xavier University. However, changes often occur between the time that students begin their work at SSC and they transfer to St. Xavier University. Therefore, students are again advised to see their counselor for aid in transfer planning. Requirements for your major may differ.

**Group I  Core Communication Skills (Min. 8 hrs.)**
- ENG 101 and 102
- SPE 108

**Group II  Humanities and Fine Arts (12 hrs.)**
- Literature/Fine Arts (Min. 6 hrs.)
  - DRM 151, 152*
  - ENG 103, 104, 111, 122*, 202-206, 207*
  - HFA 120, 201, 202
- History (Min. 6 hrs.)
  - HIS 101*, 109, 110, 151*, 203, 204
  - History is a separate general education category at SXU.
- Philosophy (Min. 6 hrs.; 3 hrs. must be taken at SXU)
  - PHL 101, 102
  - Religious Studies (Min. 6 hrs.; 3 hrs. must be taken at SXU)
  - PHL 103

**Group III  Social & Behavioral Sciences (Min. 9 hrs.)**
- ANT 101
- ECO 201, 202 is required for Business Majors
- PSC 101, 102
- PSY 101, 103*, 202*, 204, 211, 212, 220*
- SOC 101, 102, 205, 206*

**Group IV  Mathematics (Min. 3 hrs.)**
- MTH 115, 161, 165*, 167*, 180, 190, 200, 203, 204, 211
  - MTH 161 and 211 are required for Business Majors

**Group V  Physical & Life Science (Min. 6 hrs.)**
- AST 101
- BIO 101, 102, 103, 105, 106*
- CHM 111, 113, 114*
- GLG 101, 102*
- PHS 101
- PHY 101, 102*, 210, 211*

**Group VI  Health & Fitness**
- Students under the age of 23 must take two physical education activity courses (2 semester hours) or FAD 205.

**Group VII  Computer Literacy (No requirement)**

*Does not satisfy General Education requirements at SSC.

Saint Xavier University will accept students from South Suburban College who have earned an Associate of Arts (AA) or Associate of Science (AS) degree with a 2.5/4.0 GPA or better as students who have reached junior standing and as having completed the liberal studies core requirements of Saint Xavier University, with the following exceptions:

a. One three (3) semester hour course in Philosophy (PHL 150) and one three (3) semester hour course in Religious Studies must be taken at Saint Xavier University.

b. Nursing majors must have a cumulative GPA of 2.75/4.0 from all colleges attended to be considered for admission. November 1st is the priority application deadline for transfer students who intend to major in nursing for the Fall 2006 semester. Students must complete the entire application process by November 1 before being considered for admission. Students who complete the process by November 1 and are accepted will receive a complete academic program plan, which includes the date clinical nursing courses will begin. If the student follows the academic plan as written, there will be a space reserved for the student in the clinical nursing courses.

Transfer students who apply after November 1 with the intent to major in nursing may still be considered for admission, if qualified. For these students, a program plan will be developed that includes a potential date for entry into clinical nursing courses. These students may be placed on a waitlist to begin clinical nursing courses and accommodated as space allows. Transfer students accepted under the post-November 1 conditions will wait no more than one academic year before beginning clinical nursing courses.

Please check with the Illinois Articulation Initiative Agreement.

Please note: There have been ongoing changes in requirements. To get the most updated information, please visit the South Suburban College Transfer Center.
The following is a guide to the SSC courses to enable students to fulfill general education requirements at both SSC and Trinity Christian College. Students should consult both their SSC counselor and Trinity Christian College representatives.

The course equivalencies are based upon the most recent information provided by Trinity Christian. However, changes often occur between the times that students begin their work at SSC and they transfer to Trinity Christian. Therefore, students are again advised to see their counselor for aid in transfer planning. Requirements for you major may differ.

**Group I  Core Communication Skills (6 hrs. required)**
- ENG 101 and 102

**Group II  Humanities and Fine Arts (9 - 12 hrs.)**
- HIS 109**
- HIS 203**
- Any art or music course and certain communication courses.
  (3 hrs. coursework or 6 hrs. applied music or studio art)*
- ART 107
- MUS 100

**Group III  Social & Behavioral Science (3 hrs. required)**
Any course in the following areas:
- Economics,
- Psychology or Sociology*

**Group IV  Mathematics (3 hrs. required)**
At least MTH 100*

**Group V  Physical & Life Science (6 hrs. required both with labs.)**
- Any natural science course, which includes a lab:
  - BIO 102, 103, 105, 106*, 185*, 186*,
  - CHM 111, 113, 114*, GLG 101, 102*;
  - PSH 101; PHY 101, 102*

**Group VI  Health & Fitness (1 hr. required)**

**Group VII  Computer Literacy (No requirement)**

*Not all courses in these groups satisfy General Education requirement at SSC.

Students with an Associate’s degree are required to take one Theology and one Philosophy course at Trinity. Those without the Associate’s degree or upper class standing are required to take two Theology and two Philosophy courses at Trinity.

**Trinity Christian College’s Intersocial Studies (6 hrs. required)**
- A. Two semesters of any foreign language
- B. Any two of the following courses:
  - ART 219, GEO 103, 104, 205*, HIS 101*, 271, PHL 103

**His 109 and 203 do not satisfy Group II requirement at SSC but do satisfy Group III requirement.

Please check with the Illinois Articulation Initiative Agreement.

Please note: There have been ongoing changes in requirements. To get the most updated information, please visit the South Suburban College Transfer Center.
The following is a guide to the selection of courses to enable students to fulfill general education requirements at both SSC and the University of Illinois-Chicago. Students should consult with both their SSC counselor and the University of Illinois - Chicago representative. These recommendations are based on the 1995-1996 UIC catalog. Students are expected to meet the UIC graduation requirements in effect at the time of their admission. UIC reserves the right to correct errors.

### Group I  Core Communication Skills (Min. 6 hrs.)

<table>
<thead>
<tr>
<th>Course</th>
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</thead>
<tbody>
<tr>
<td>ENG 101 and ENG 102</td>
</tr>
</tbody>
</table>

General Education from Group II, III, IV and V must total 24 semester hours with a minimum of 6 semester hours in each group.

### Group II  Humanities and Fine Arts (Min. 6 hrs.)

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>ART 105, 106, 107, 219*</td>
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<tr>
<td>DRM 151, 152#</td>
</tr>
<tr>
<td>ENG 103, 104, 111, 123, 202, 203, 204, 205#, 206, 207#</td>
</tr>
<tr>
<td>HIS 101*, 109, 110, 271*</td>
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<tr>
<td>HFA 120, 201, 202</td>
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<tr>
<td>HUM 205#</td>
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<tr>
<td>PHL 101, 102</td>
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<tr>
<td>URB 141#</td>
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</tbody>
</table>

### Group III  Social & Behavioral Sciences (Min. 6 hrs.)

<table>
<thead>
<tr>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANT 101**</td>
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<tr>
<td>CJS 101#</td>
</tr>
<tr>
<td>ECO 201, 202</td>
</tr>
<tr>
<td>GEO 205**#</td>
</tr>
<tr>
<td>HIS 151**, 203, 204</td>
</tr>
<tr>
<td>PSC 101, 102, 210</td>
</tr>
<tr>
<td>PSY 101, 103#, 204</td>
</tr>
<tr>
<td>SOC 101, 102, 110#, 205</td>
</tr>
</tbody>
</table>

### Group IV  Quantitative Reasoning (Min. 3 hrs.)

<table>
<thead>
<tr>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>MTH 161, 169#, 180, 190 or PHL 105## can also satisfy this requirement at UIC.</td>
</tr>
</tbody>
</table>

### Group V  Physical and Life Sciences (7 hrs. with lab)

<table>
<thead>
<tr>
<th>Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>AST 101</td>
</tr>
<tr>
<td>BIO 102, 103, or 105, 106#, 185#, 186#, 200#, 213#, 224#</td>
</tr>
<tr>
<td>CHM 111 or 113, 114#</td>
</tr>
<tr>
<td>GLG 101, 102#</td>
</tr>
<tr>
<td>MTH 161, 180, 190, 203, 204</td>
</tr>
<tr>
<td>PHY 101, 102#, 210, 211#, 212#</td>
</tr>
<tr>
<td>PHS 101</td>
</tr>
</tbody>
</table>

### Group VI  Health and Fitness (No requirement)

### Group VII  Computer Literacy (No requirement)

---

**College of Liberal Arts and Sciences Additional Requirements:**

1. **Foreign Language (Min. 16 hrs.)**
   - Spanish 101, 102, 203, 204.

2. **Cultural Diversity (Min. 3 hrs.)**
   - Courses listed with an * satisfy both the humanities and cultural diversity requirements. Courses listed with a ** satisfy both the social sciences and cultural diversity requirements.

4. **The minimum hours required in the following areas are greater than what are listed for the SSC degree. Students should also consult the LAS Transfer Guide for additional course selections that meet these requirements.**

   - **Humanities: (Min. 9 hrs.)**
     - Must include course work from at least two departments or areas

   - **Social Sciences: (Min. 9 hrs.)**
     - Must include course work from at least two departments or areas

   - **Life and Physical Sciences: (Min. 15 hrs.)**
     - Must include course work from at least two departments or areas and at least two courses from a single department; all life and physical sciences courses must include a formal laboratory component.

All UIC colleges have specific general education and graduation requirements. Refer to the UIC college specific transfer guides in the Transfer Center for these requirements.

#Does not satisfy General Education Requirements at SSC.

## Does not satisfy Group IV requirement but does satisfy Group II requirement.

---

**Please check with the Illinois Articulation Initiative Agreement.**

Please note: There have been ongoing changes in requirements. To get the most updated information, please visit the South Suburban College Transfer Center.
The following is a guide to the South Suburban College courses to enable students to fulfill general education requirements at both SSC and University of Illinois - Springfield. Students should consult both their SSC counselor and UIS representatives. Assessment tests used for advising purposes at UIS are required of all entering undergraduates. **

The course equivalencies are based upon the most recent information provided by University of Illinois - Springfield. However, changes often occur between the time that students begin their work at SSC and they transfer to UIS. Therefore, students are again advised to see their counselor for aid in transfer planning. Requirements for your major may differ.

**Group I  Core Communication Skills (Min. 6 hrs. ***)

- ENG 101, 102, 122#, 124#
- SPE 108

**Group II  Humanities and Fine Arts (Min. 6 hrs.)

- ART 105, 106, 107, 219, 221#
- DRM 151, 152#
- ENG 103, 104, 111, 122#, 123#, 202, 203, 204, 206, 208#
- HIS 101, 271
- HFA 120, 201, 202, 203, 210
- HUM 161, 205
- PHL 101, 102, 103, 105
- URB 141#

**Foreign Language*****

**Group III  Social & Behavioral Sciences (Min. 6 hrs.)

- ECO 201, 202
- GEO 103 and 104
- HIS 109, 110, 151#, 203, 204, 271
- PSC 101, 102, 105#, 108#, 210
- PSY 101, 103#, 202#, 204, 211, 212, 220#
- SOC 101, 102, 205, 206#
- HIS 101#, 109, 110, 271 and URB 214# may be used for
- Non-Western Culture course for Elementary Education****

**Group IV  Mathematics (Minimum 3 hrs.)

- MTH 115, 145#, 146, 161, 126, 180, 190, 203, 204, 211

**Group V  Physical & Life Science (Min. 6 hrs., including 1 laboratory science course)

- AST 101
- BIO 101-103, 105, 152
- CHM 111, 113, 114#, 203#, 204#, 205#
- GLG 101
- PHY 101, 210
- PHS 101

**Group VI  Health & Fitness (No requirement)

**Group VII  Computer Literacy (3 hrs. required)

UIS’s general education policy requires an additional 12 semester hours of general education electives be completed in any of the general education groups I-V.

#Does not satisfy General Education requirements at SSC.

**All undergraduate students must take university approved assessment examinations to assess their proficiency in writing and mathematics. These examinations must be taken prior to or during the first semester of enrollment. Students will not be permitted to register for a second semester unless both examinations have been taken.

***Information on specific courses that may be applied to general education course requirements may be obtained from the UIS campus or from the Transfer Center.

English 101 or a comparable course must be taken prior to admission to UIS.

****It is essential that Elementary Education majors seek academic advising as freshmen.

*****Conversational courses do not meet Humanities requirement. Only one beginning foreign language course may be used to satisfy the Humanities area; one additional course may be used to satisfy education electives.

Please check with the Illinois Articulation Initiative Agreement.

Please note: There have been ongoing changes in requirements. To get the most updated information, please visit the South Suburban College Transfer Center.
The following is a guide to the SSC courses to enable students to fulfill general education requirements at both SSC and the University of St. Francis. Students should consult both their SSC counselor and University of St. Francis representatives.

The course equivalencies are based upon the most recent information provided by University of St. Francis. However, changes often occur between the time that students begin their work at SSC and they transfer to the University of St. Francis. Therefore, students are again advised to see their counselor for aid in transfer planning. Requirements for your major may differ.

<table>
<thead>
<tr>
<th>Group</th>
<th>Core Communications Skills (9 hrs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ENG 101, 102 and SPE 108</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Group</th>
<th>Humanities and Fine Arts (21 hrs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Philosophy, two courses</td>
</tr>
<tr>
<td></td>
<td>First course: PHL 101 or 102</td>
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<tr>
<td></td>
<td>Second course: PHL 101, 102, or 105</td>
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<tr>
<td></td>
<td>Religious Studies, two courses</td>
</tr>
<tr>
<td></td>
<td>First course: Intro to Theology at U.S.F.</td>
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<tr>
<td></td>
<td>Second course: PHL 103</td>
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<tr>
<td></td>
<td>Literature, one course:</td>
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<tr>
<td></td>
<td>ENG 103, 104, 111, 202, 203, 204, 205*, or 206</td>
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<tr>
<td></td>
<td>Fine Arts, one Course:</td>
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<tr>
<td></td>
<td>ART 101*, 102*, 105, 106, 107, 109*, 112*, 201*, 219;</td>
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<tr>
<td></td>
<td>DRM 151:</td>
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<td></td>
<td>HFA 120, 201, 202, 203; HUM 205*</td>
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<tr>
<td></td>
<td>History one Course:</td>
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<tr>
<td></td>
<td>HIS 101*, 109, 110, 203**, 204**, or 271**</td>
</tr>
<tr>
<td></td>
<td>Humanities elective, one course:</td>
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<tr>
<td></td>
<td>The suggested Art, Music, Literature, History or Theater or any listed above; or any Foreign Language or HUM 161.</td>
</tr>
<tr>
<td></td>
<td>**History 203, 204 and 271 count as Social and Behavioral Sciences at SSC.</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Group</th>
<th>Social and Behavioral Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(6 hrs) 2 courses from any disciplines</td>
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<tr>
<td></td>
<td>ANT 101</td>
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<tr>
<td></td>
<td>ECO 201, 202</td>
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<tr>
<td></td>
<td>PSC 101, 102, 210</td>
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<td></td>
<td>PSY 101, 204, 211</td>
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<tr>
<td></td>
<td>SOC 101, 102, 205</td>
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<tr>
<td></td>
<td>SSS 101*</td>
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</tbody>
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<table>
<thead>
<tr>
<th>Group</th>
<th>Mathematics (Min. 3 hrs.)</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>MTH 115, 126, 146, 161, 165*, 169*, 170*, 180, 190, 203, 204, 211</td>
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<table>
<thead>
<tr>
<th>Group</th>
<th>Physical &amp; Life Science (Min. 3 hrs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>AST 101; BIO 101, 102, 103, 105, 106*</td>
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<tr>
<td></td>
<td>CHM 111, 113, 114*, 205*</td>
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<tr>
<td></td>
<td>GLG 101</td>
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<td></td>
<td>PHS 101</td>
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<tr>
<td></td>
<td>PHY 101, 102*, 210, 211*</td>
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</tbody>
</table>

University of Saint Francis requires one additional math and science from the mathematics courses listed above or CHM 114* or 205* or a Computer Literacy/programming course from CIS 101, 103*, 104*; CS 105 OR 121.

*Does not satisfy General Education requirements at SSC.

Please check with the Illinois Articulation Initiative Agreement.

Please note: There have been ongoing changes in requirements. To get the most updated information, please visit the South Suburban College Transfer Center.
Western Illinois University

Associate in Arts Degree and Associate in Science Degree

**Group I  Communications Skills**
(9 hrs. required***)
ENG 101 AND 102
SPE 108

**Group II  Humanities and Fine Arts**
(9 hrs. required in two departments)
Humanities
   HUM 161
   ENG 103*, 104*, 111, 202*, 203*, 204, 206
   HIS 109, 110
   HUM 205#
   PHL 101, 102, 103**, 105
   SPN 101#, 102#, 203#, 204
Fine Arts
   ART 105, 106, 107, and 219**
   DRM 151, 152#
   HFA 120, 201, 202, 203**
   MUS 115#
   URB 141#

**Group III  Social and Behavioral Sciences**
(9 hrs. required in two departments)
ANT 101**
ECO 201, 202
GEO 103, 104, 205#
HIS 101, 203, 204, 271**
These are Humanities at WIU
PSC 101, 102*, 210
PSY 101, 103#, 202#, 204, 211, 212
SOC 101, 102, 110#, 204#, 205
SSS 101#
URB 101#, 214#

**Group IV  Math**
(Students must demonstrate competency by receiving credit from one of the following, receiving credit for a course which requires one of the courses listed as a prerequisite or receiving a satisfactory score on an assessment for any of the following.)
MTH 103#, 115, 126, 145#, 146*, 161, 165#, 167#, 169#, 170*, 180, 190, 203*, 204*, 211

**Group V  Physical and Life Sciences**
(10 hrs. required from two departments. May use Group IV)
AST 101
BIO 101, 102, 103, 105, 106#, 152
CHM 111, 113, 114#
GLG 101, 102#
PHS 101
PSY 101, 102#, 210

**Group VI  Health and Fitness**
(3 hrs. required from two departments)
HLT 101
PE 100, 106, 115

**Group VII  Computer Literacy**
(none required by the University)

*This course does NOT count for WIU General Education unless IAI or AA/AS has been completed.
**This is a multi cultural studies course at WIU. Those students transferring without the AA/AS will need to take a course with this designation in addition to the General Education Groups listed above.
***A grade of C or better is required in English by all majors (unless completing the AA/AS). Those in teacher certification programs will also need a grade of C in Speech)
#This course does not count for SSC General Education.
The AA/AS Degree receives the benefits of the Compact Agreement which states students will have junior standing and have met the University General Education requirements. This does not waive academic major graduation requirements at the lower division.

Students interested in teacher certification should consult the IAI web page at www.itransfer.org or consult an advisor at SSC or WIU.

Please check with the Illinois Articulation Initiative Agreement.

Please note: There have been ongoing changes in requirements. To get the most updated information, please visit the South Suburban College Transfer Center.
On the following pages, you will find career programs and certificates offered by South Suburban College. In parenthesis after each program title, the curriculum code number for the degree or certificate option is listed. The degree option is listed as “AAS,” abbreviated for Associate in Applied Science, while the certificate option is listed with a “C.”

In the actual curriculum, there are four blocks entitled “Cluster.” Full-time students should take all courses in one Cluster per semester. Part-time students should follow the sequence of courses within each cluster.

On page 122, you will also find a listing of cooperative programs offered in conjunction with other community colleges.
Career Programs at South Suburban College are designed to prepare the student for immediate employment upon graduation. Many of these programs will transfer in whole or in part to some four-year colleges and universities. However, they are not specifically designed to transfer. The University of St. Francis (Joliet), Governors State University (University Park) and Southern Illinois University at Carbondale have designed programs that provide options to complete a four-year baccalaureate degree. These “capstone” degree options are noted when they apply to a South Suburban College program. Students interested in the baccalaureate completion programs should contact the Transfer Center for a copy of the Career Program Transfer Guide. Students planning to transfer career courses should consult with the program coordinator prior to enrolling in the class.

The general education requirements for the Associate in Applied Science Degree are listed below. Students must fulfill the requirements of Group I,II, III, and IV or V. On the following pages you will find the specific course requirements for each program.

**General Education Requirements for Associate of Applied Science (AAS) Degree**

The purpose of general education at SSC is not simply to prepare students for a life of work, but to prepare them for the work of their lives. Throughout the history of the West, the emphasis in education has been on the study of both Mind and Nature, and the goals of education have remained constant:

- To think deeply, critically, and clearly, using a variety of intellectual tools;
- To argue with intelligence, insight, eloquence, and responsibility;
- To express oneself with discipline, rigor, and creativity;
- To know facts but also to know contexts for those facts;
- To acknowledge the existence of ambiguity and multiple perspectives and to recognize the consequences of this acknowledgment;
- To comprehend both the self and the world of humanity and nature outside the self.

**Group I—Communication**

**(Minimum 6 hours)**

Students will learn to write and speak standard English in a grammatically correct, well-organized and coherent manner for a variety of purposes; they will demonstrate an understanding of the various forms of rhetoric; and they will demonstrate library/research skills.

- ENG 101-Composition and Rhetoric
- SPE 108-Oral Communication

**And...**

**Group II—Humanities and Fine Arts**

**(Minimum 3 hours)**

Students electing Humanities will learn to understand and assess cultural achievements. Students electing Fine Arts will learn to analyze and interpret aesthetic reasoning, or to express themselves by creating or performing works of verbal or non-verbal art.

- ART 101-Drawing I
- ART 105-History of Art, Ancient World
- ART 106-History of Art, Medieval and Renaissance
- ART 107-Art Appreciation
- ART 109-Ceramics
- ART 110-Metals and Jewelry
- ART 111-Two Dimensional Design
- ART 112-Three-Dimensional Design
- ART 113-Color Theory and Practice
- ART 130-Computer Art I
- ART 140-Photography I Digital
- ART 201-Painting
- ART 219-Non-Western Art
- ART 221-The History of Art in Architecture
- DRM 151-Theatre Appreciation
- DRM 152-Plays and Playwrights
- ENG 103-Introduction to American Literature I, 1607-Civil War
- ENG 104-Introduction to American Literature II, Civil War to Present
- ENG 111-Introduction to Literature I

**And...**
### Group III—Social and Behavioral Sciences

(Minimum 3 hours)

Students will learn about a variety of behaviors, populations, cultures and settings, and will develop the ability to analyze, interpret, and apply social and behavioral science knowledge in a variety of settings.

- ANT 101 - Anthropology
- ECO 201 - Principles of Economics, Macro
- ECO 202 - Principles of Economics, Micro
- GEO 103 - Geography of the Developed World
- GEO 104 - Geography of the Emerging World
- HIS 101 - History of Modern Eastern Asian Civilization
- HIS 109 - Europe to the 19th Century
- HIS 110 - History of Modern Europe (19th and 20th Centuries)
- HIS 151 - African American History
- HIS 203 - Early American History
- HIS 204 - Later American History
- HIS 271 - History of Modern African Civilization
- HSA 101 - Introduction to Mental Health
- PSC 101 - American National Government
- PSC 102 - American Local and State Governments
- PSC 108 - Contemporary Political Problems
- PSC 210 - Comparative Foreign Governments
- PSY 101 - Introduction to Psychology (Science of Human Behavior)
- PSY 103 - Psychology of Personal Adjustment
- PSY 204 - Social Psychology
- PSY 205 - Theories of Personality
- PSY 206 - Abnormal Psychology
- PSY 211 - Human Growth and Development (Life-span)
- PSY 212 - Adolescent Psychology
- PSY 220 - Human Sexuality
- SOC 101 - Introduction to Sociology
- SOC 102 - Social Problems
- SOC 205 - Marriage and the Family
- SOC 206 - Juvenile Delinquency
- SOC 225 - Ethnic and Racial Relations
- URB 101 - Introduction to Urban Studies

### Group IV—Mathematics

(Minimum 3 hours)

Students will be able to demonstrate analytical, quantitative and problem-solving skills, and they will develop an understanding of the relationships between mathematics, the sciences, and other fields of endeavor.

- MTH 100 - Intermediate Algebra
- MTH 103 - Fundamentals of Mathematics
- MTH 106 - Technical Mathematics I, Algebra and Trigonometry
- MTH 111 - Technical Mathematics II, Analytic Geometry and Introduction to Calculus
- MTH 115 - General Education Mathematics
- MTH 126 - Fundamentals of Statistics
- MTH 145 - Math Concepts & Structures I
- MTH 146 - Math Concepts & Structures II
- MTH 161 - Finite Mathematics
- MTH 165 - College Algebra
- MTH 167 - Plane Trigonometry
- MTH 169 - Precalculus
- MTH 170 - Discrete Mathematics
- MTH 180 - Calculus for Business and Social Science
- MTH 190 - Calculus and Analytic Geometry I
- MTH 211 - Statistics
- MTH 200 - Introduction to Linear Algebra
- MTH 203 - Calculus and Analytic Geometry II
- MTH 204 - Calculus and Analytic Geometry III
- MTH 205 - Differential Equations
- BUS 105 - Business Mathematics

**Or...**

### Group V—Physical and Life Sciences

(Minimum 3 hours)

Students will be able to demonstrate analytical, quantitative and problem-solving skills, and they will develop an understanding of the relationships between mathematics, the sciences, and other fields of endeavor.

- AST 101 - Introduction to Astronomy
- BIO 101 - Concepts of Biology
- BIO 102 - Introductory Biology
- BIO 103 - Environmental Biology
- BIO 104 - Microbes and Society
- BIO 105 - General Biology I
- BIO 115 - Human Body Structure
- BIO 185 - Human Anatomy and Physiology I
- BIO 152 - Man and His Environment
- CHM 101 - Chemistry and Society
- CHM 111 - Introductory Chemistry I
- CHM 113 - General Chemistry I
- GLG 101 - Physical Geology
- PHS 101 - Physical Science
- PHY 101 - Mechanics, Heat and Sound
- PHY 115 - Topics in Applied Physics
- PHY 210 - University Physics I

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All students must demonstrate minimum math competency equivalent to MTH 095 in those programs in which mathematics is not a specific requirement. Keyboarding is an expected competency in many career programs and can be shown by taking OAT 100 or having had high school course(s) or demonstrating proficiency through ECEP.
Guarantee of Career Education Programs

South Suburban College shall guarantee the technical skill competence needed for entry into the occupational employment position for each student who completes the appropriate Associate of Applied Science (AAS) Degree or Certificate Program which is at least 30 hours in length. The graduate from the AAS Degree or Certificate Program who is judged by his/her employer to be lacking in the technical skills necessary for entry to the position shall be provided up to twenty-five (25) percent tuition-free credit hours of additional skill retraining in the degree or certificate program completed by the graduate.

South Suburban College, as an expression of pride, confidence and accountability in education and work force preparation, shall guarantee the skills of all occupational AAS and Certificate program graduates subject to the following conditions:

1. All developmental and prerequisite course work must have been successfully completed prior to admission to the program.
2. The student must have graduated within four years after admission to the degree program; within two years after initial enrollment into a certificate program.
3. The student must be employed full-time in a job directly related to his/her program of study within nine (9) months after graduation from the AAS Degree or Certificate Program. The College is not responsible for program graduates not meeting the minimal age requirement for employment.
4. The student who has completed the AAS Degree or Certificate within the specified time limit and is not able to demonstrate to an employer the basic technical skills to obtain entry-level employment for a job directly related to the student's program of study, will be offered retraining in those specific technical areas.
5. The student jointly with the employer must verify in writing within 90 days of the graduate's initial employment or rejection that the graduate lacks competencies in specific technical areas represented by the degree/certificate information printed in the College catalog.
6. Retraining in those specific technical areas will be limited to College-credit courses regularly offered by the College.
7. A written education retraining plan will be developed by the graduate, program faculty and the appropriate instructional administrator based on the employer's verification document specifying competencies to be mastered.
8. Prerequisites, corequisites and other admission requirements for retraining courses must be met and are not included in the courses covered by this guarantee policy.
9. A maximum of 25 percent of required course work will be provided free of tuition and student fees under the terms of this guarantee. Laboratory fees and other course costs identified in the retraining plan are not included. The graduate will be responsible for any other costs that might be associated with taking the course(s).
10. Should the graduate audit, withdraw or not receive a passing grade in a course identified in the education retraining plan, it will be included in the 25 percent credit-hour program limit.
11. All retraining must be completed within three semesters after the claim is filed in the Office of the Vice President of Academic Services.
12. Students who have passed state or other agency licensure exams upon graduation are not eligible for the retraining described in items 1-12.

This educational retraining guarantee applies to software release and vendor-specific equipment used in courses at the time the student was enrolled in the course. The College is not responsible for guaranteeing student competency in subsequent releases of software or revised or new equipment. Likewise, the College is not responsible for guaranteeing student knowledge or skills that will be valid in the future.
Accounting (AAS-0002)

This program provides preparation for entry-level employment as mid-level accountants in manufacturing, retail and service businesses as well as federal, state, and local governmental offices. It is intended for both new students in accounting and for those already employed in accounting. This program has been articulated with some area high schools. Recent high school graduates may have earned credit in this program through high school coursework. Refer to page 18 for more information.

Cluster 1  Credits
ENG 101  Composition and Rhetoric  3
BUS 105  Business Mathematics  3
BUS 108  Business Elective**  3
ACC 120  Financial Accounting  3
ACC 110 & 111  Financial Accounting Parts 1 & 2  4
MIS 101  Computer Literacy and Applications  3
OAT 100  Basic Keyboarding Skills (optional)*  (1.5)

Cluster 2
ACC 121  Managerial Accounting  3
ACC 130  Computerized Accounting (Quickbooks)  3
BLW 201  Introduction to Business Law  3
OAT 172  Business Communication  3

Cluster 3
SPE 108  Oral Communication  3
ECO 201  Principles of Economics, MACRO  3
BUS 220  Principles of Management  3
BLW 202  Intermediate Business Law  3
ACC 100  Personal Income Tax  3
GROUP II  Humanities Elective  3

Cluster 4
ACC 200  Cost Accounting  3
BUS 123  How To Start Your Own Small Business  1
BUS 133  Organization for Small Business  1
BUS 134  Marketing for Small Business  1
BUS 271  Principles of Finance  3
OAT 132  Access  3
OAT 172  Business Communication  3
TQM 101  Total Quality Management  3

Minimum for Degree  67

* Keyboarding is an expected proficiency of touch typing control shown by taking OAT 100 or having had high school course(s) or demonstrating proficiency through ECEP.

**NOTE: Business Elective is defined as any ACC, BUS, BLW, OAT, CIS/MIS, or ECO 202.

Students enrolled in this program who intend to transfer should contact the Transfer Center.

Accounting Certificate (C-0003)

The Certificate in Accounting is designed to prepare the student for initial employment or promotability in the shortest possible time with solid academic credentials for the employers. This program has been articulated with some area high schools. Recent high school graduates may have earned credit in this program through high school coursework. Refer to page 18 for more information.

Cluster 1  Credits
BUS 108  Introduction to Business  3
OAT 143  Excel  3
ACC 120  Financial Accounting  3
ACC 110 & 111  Financial Accounting Parts 1 & 2  4
ACC 121  Managerial Accounting  3
ACC 130  Computerized Accounting (Quickbooks)  3

Cluster 2
MIS 101  Computer Literacy and Applications  3
ACC 200  Cost Accounting  3
BUS 220  Principles of Management  3
ACC 100  Personal Income Tax  3
OAT 172  Business Communication  3
BLW 201  Introduction to Business Law  3

Minimum for Certificate  34

*NOTE: Business Elective is defined as any ACC, BUS, BLW, OAT, CIS/MIS, or ECO 202.

Students enrolled in this program who intend to transfer should contact the Transfer Center.

Bookkeeping Certificate (C-0004)

Cluster 1  Credits
BUS 108  Introduction to Business  3
OAT 143  Excel  3
BUS 105  Business Mathematics  3
ACC 115  Accounting/ A User Perspective  3
ACC 110 & 111  Financial Accounting Parts 1 & 2  4
ACC 120  Financial Accounting  3
ACC 130  Computerized Accounting (Quickbooks)  3

Minimum for Certificate  12

* Keyboarding is an expected proficiency of touch typing control shown by taking OAT 100 or having had high school course(s) or demonstrating proficiency through ECEP.

**NOTE: Business Elective is defined as any ACC, BUS, BLW, OAT, CIS/MIS, or ECO 202.

Students enrolled in this program who intend to transfer should contact the Transfer Center.
### Accounting Systems-Information Management (AAS-0537)

The modern corporation recognizes a strong interrelationship among accounting, data processing and management. The Accounting Systems-Information Management program is designed to meet the need for individuals to effectively function within a modern business environment. Graduates of this program will be prepared to perform more knowledgeably and effectively in the interrelated areas of accounting, data processing and management. This program has been articulated with some area high schools. Recent high school graduates may have earned credit in this program through high school coursework. Refer to page 18 for more information.

<table>
<thead>
<tr>
<th>Cluster 1</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101</td>
<td>Composition and Rhetoric 3</td>
</tr>
<tr>
<td>ACC 120</td>
<td>Financial Accounting Or ACC 110 and ACC 111 4</td>
</tr>
<tr>
<td>BUS 108</td>
<td>Introduction to Business 3</td>
</tr>
<tr>
<td>MIS 101</td>
<td>Computer Literacy and Applications 3</td>
</tr>
<tr>
<td>GROUP IV</td>
<td>Mathematics Elective (MTH 165 recommended) 3</td>
</tr>
<tr>
<td>OAT 100</td>
<td>*Basic Keyboarding Skills (optional) (1.5)</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>Cluster 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>OAT 143</td>
</tr>
<tr>
<td>OAT 172</td>
</tr>
<tr>
<td>ACC 121</td>
</tr>
<tr>
<td>MIS 205</td>
</tr>
<tr>
<td>GROUP II</td>
</tr>
<tr>
<td>SPE 108</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>Cluster 3</th>
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<tbody>
<tr>
<td>BLW 201</td>
</tr>
<tr>
<td>ACC 130</td>
</tr>
<tr>
<td>MIS 215</td>
</tr>
<tr>
<td>MIS 210</td>
</tr>
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<td>GROUP III</td>
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<table>
<thead>
<tr>
<th>Cluster 4</th>
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</thead>
<tbody>
<tr>
<td>ACC 200</td>
</tr>
<tr>
<td>ACC 230</td>
</tr>
<tr>
<td>BUS 220</td>
</tr>
<tr>
<td>BUS 227</td>
</tr>
<tr>
<td>MIS 206</td>
</tr>
</tbody>
</table>

**Minimum for Degree** 64

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### Basic Certificates

South Suburban College offers a variety of basic certificates designed to provide specialized training in specific areas. The following basic certificates are now available. For further information, contact your academic advisor or counselor.

#### Accounting Paraprofessional (C-0588) Credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 108</td>
<td>Introduction to Business 3</td>
</tr>
<tr>
<td>OAT 143</td>
<td>Excel</td>
</tr>
<tr>
<td>ACC 120</td>
<td>Financial Accounting Or ACC 110 and ACC 111 4</td>
</tr>
<tr>
<td>ACC 121</td>
<td>Managerial Accounting 3</td>
</tr>
<tr>
<td>OAT 100</td>
<td>*Basic Keyboarding Skills (Optional) (1.5)</td>
</tr>
<tr>
<td>ACC 130</td>
<td>Computerized Accounting (Quickbooks) 3</td>
</tr>
<tr>
<td>OAT 143</td>
<td>Excel 3</td>
</tr>
</tbody>
</table>

**Total Credit Hours** 16

#### Computerized Accounting (C-0602) Credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 120</td>
<td>Financial Accounting Or ACC 110 and 111 4</td>
</tr>
<tr>
<td>ACC 121</td>
<td>Managerial Accounting 3</td>
</tr>
<tr>
<td>OAT 100</td>
<td>*Basic Keyboarding Skills (Optional) (1.5)</td>
</tr>
<tr>
<td>ACC 130</td>
<td>Computerized Accounting (Quickbooks) 3</td>
</tr>
<tr>
<td>OAT 143</td>
<td>Excel 3</td>
</tr>
</tbody>
</table>

**Total Credit Hours** 13

*Keyboarding is an expected proficiency of touch typing shown by taking OAT 100 or having had high school course(s) or demonstrating proficiency through ECEP.

#### Tax Preparer (C-0600) Credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 120</td>
<td>Financial Accounting Or ACC 100 and 111 4</td>
</tr>
<tr>
<td>ACC 290</td>
<td>Federal Taxes 3</td>
</tr>
<tr>
<td>ACC 100</td>
<td>Personal Income Tax Or ACC 291 3</td>
</tr>
<tr>
<td>ACC 291</td>
<td>Advanced Federal and Illinois Taxes 3</td>
</tr>
</tbody>
</table>

**Total Credit Hours** 10

---

*Keyboarding is an expected proficiency of touch typing shown by taking OAT 100 or having had high school course(s) or demonstrating proficiency through ECEP.

**NOTE: Business Elective is defined as any ACC, BUS, BLW, OAT, CIS/MIS, or ECO 202.

"2+2" B.S. Degree in Professional Arts/Applied Organizational Management or Human Resource Management available at the University of St. Francis.
## Biomedical Electronics Technology

### Basic Certificate

South Suburban College offers a variety of basic certificates designed to provide specialized training in specific areas. The following basic certificate is now available. For further information, contact your academic advisor or counselor.

<table>
<thead>
<tr>
<th>Biomedical Electronics Technology (C-0576)</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 115 Human Body Structure</td>
<td>4</td>
</tr>
<tr>
<td>BMD 217 Biomedical Instrumentation I</td>
<td>4</td>
</tr>
<tr>
<td>BMD 218 Biomedical Instrumentation II</td>
<td>4</td>
</tr>
<tr>
<td>BMD 232 Biomedical Clinical</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credit Hours**  
15

### Building Code Enforcement (AAS-0558)

Preparation for technical occupations in building code enforcement. The program includes study of principles, emphasizing construction materials and methods, principles of construction codes, legal authority and enforcement techniques. This program has been articulated with some area high schools. Recent high school graduates may have earned credit in this program through high school coursework. All students must demonstrate a minimum math competency equivalent to Elementary Algebra (MTH 095) to fulfill the AAS degree requirement.

#### Cluster 1

<table>
<thead>
<tr>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCD 101 Introduction to Code Enforcement 3</td>
</tr>
<tr>
<td>ENG 101 Composition and Rhetoric 3</td>
</tr>
<tr>
<td>BLD 101 Construction Materials and Methods I-Wood 4</td>
</tr>
<tr>
<td>BLD 105 Print Reading for Building Construction 3</td>
</tr>
<tr>
<td>GROUP III Social &amp; Behavioral Sciences Elective 3</td>
</tr>
</tbody>
</table>

#### Cluster 2

<table>
<thead>
<tr>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCD 201 Decision Making in Code Enforcement 3</td>
</tr>
<tr>
<td>BCD 103 Residential Concrete and Framing Inspections 3</td>
</tr>
<tr>
<td>BCD 109 Property Maintenance 3</td>
</tr>
<tr>
<td>SPE 108 Oral Communication 3</td>
</tr>
<tr>
<td>ENG 121 Technical Business Writing 3</td>
</tr>
</tbody>
</table>

#### Cluster 3

<table>
<thead>
<tr>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLD 103 Construction Materials and Methods V-Home Energy Dynamics 3.5</td>
</tr>
<tr>
<td>BCD 104 Residential Plumbing Inspections 3</td>
</tr>
<tr>
<td>BCD 106 Mechanical Inspections 3</td>
</tr>
<tr>
<td>BCD 225 Light Commercial Inspection 3</td>
</tr>
<tr>
<td>GROUP V Science Elective 3</td>
</tr>
</tbody>
</table>

#### Cluster 4

<table>
<thead>
<tr>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCD 105 Residential Electrical Inspection 3</td>
</tr>
<tr>
<td>BCD 108 Building Construction Fire Science 3</td>
</tr>
<tr>
<td>BCD 202 Plan Review 3</td>
</tr>
<tr>
<td>BLD Building Construction Elective* 5</td>
</tr>
<tr>
<td>GROUP II Humanities Elective 3</td>
</tr>
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</table>

#### Cluster 5

<table>
<thead>
<tr>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCD 230 Internship 3</td>
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</tbody>
</table>

#### Electives

<table>
<thead>
<tr>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLD 210 Renovate Energy Efficient Green Home 5</td>
</tr>
<tr>
<td>BLD 220 Build Energy Efficient Green Home I 6</td>
</tr>
<tr>
<td>BLD 221 Build Energy Efficient Green Home II 6</td>
</tr>
</tbody>
</table>

**Minimum for Degree**  
66.5

“2+2” B.S. Degree in Professional Arts/Applied Organizational Management or Human Resource Management available at the University of St. Francis.
**Building Code Enforcement Certificate (C-0559)**

Preparation for technical occupations in building code enforcement. The program includes study of principles, emphasizing construction materials and methods, principles of construction codes, legal authority and enforcement techniques.

**Cluster 1**  
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>BCD 101</td>
<td>Introduction to Code Enforcement</td>
<td>3</td>
</tr>
<tr>
<td>BCD 103</td>
<td>Residential Concrete &amp; Framing Inspections</td>
<td>3</td>
</tr>
<tr>
<td>BCD 109</td>
<td>Property Maintenance</td>
<td>3</td>
</tr>
<tr>
<td>BLD 103</td>
<td>Home Energy Dynamics</td>
<td>3.5</td>
</tr>
</tbody>
</table>

**Cluster 2**  
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCD 108</td>
<td>Building Construction Fire Science</td>
<td>3</td>
</tr>
<tr>
<td>BCD 201</td>
<td>Decision Making in Code Enforcement</td>
<td>3</td>
</tr>
<tr>
<td>BCD 202</td>
<td>Plan Review</td>
<td>3</td>
</tr>
<tr>
<td>BCD 225</td>
<td>Light Commercial Inspection</td>
<td>3</td>
</tr>
</tbody>
</table>

**Electives (Select A Minimum Of 5 Hours)**  
- BLD 210 Renovate Energy Efficient Green Home 5
- BLD 220 Build Energy Efficient Green Home I 6
- BLD 221 Build Energy Efficient Green Home II 6

**Minimum for Certificate**  29.5

**Basic Certificates**

**Concrete And Framing Inspections (C-0617)**

Preparation for technical occupations in building code enforcement. The program covers the principles of construction codes enforcement with an emphasis on single family concrete and framing inspections.

**Cluster 1**  
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCD 103</td>
<td>Residential Concrete &amp; Framing Inspections</td>
<td>3</td>
</tr>
<tr>
<td>BCD 202</td>
<td>Plan Review</td>
<td>3</td>
</tr>
<tr>
<td>BLD 102</td>
<td>Construction Materials &amp; Methods II- Masonry</td>
<td>4</td>
</tr>
<tr>
<td>BLD 220</td>
<td>Build Energy Efficient Green Home I</td>
<td>6</td>
</tr>
</tbody>
</table>

**Total Credit Hours**  16

**Plumbing Inspections (C-0614)**

Preparation for technical occupations in building code enforcement. The program covers the principles of construction codes enforcement with an emphasis on single family plumbing inspections.

**Cluster 1**  
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCD 104</td>
<td>Residential Plumbing Inspections</td>
<td>3</td>
</tr>
<tr>
<td>BCD 201</td>
<td>Decision-Making in Code Enforcement</td>
<td>3</td>
</tr>
<tr>
<td>BCD 202</td>
<td>Plan Review</td>
<td>3</td>
</tr>
<tr>
<td>BLD 221</td>
<td>Build Energy Efficient Green Home II</td>
<td>6</td>
</tr>
</tbody>
</table>

**Total Credit Hours**  15

**Mechanical Inspections (C-0615)**

Preparation for technical occupations in building code enforcement. The program covers the principles of construction codes enforcement with an emphasis on commercial and residential inspections.

**Cluster 1**  
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BCD 106</td>
<td>Mechanical Inspections</td>
<td>3</td>
</tr>
<tr>
<td>BCD 202</td>
<td>Plan Review</td>
<td>3</td>
</tr>
<tr>
<td>BLD 103</td>
<td>Construction Materials &amp; Methods V- Home Energy Dynamics</td>
<td>3.5</td>
</tr>
<tr>
<td>BLD 221</td>
<td>Build Energy Efficient Green Home II</td>
<td>6</td>
</tr>
</tbody>
</table>

**Total Credit Hours**  15.5

**Building Construction Technology (AAS-0011)**

Preparation for technical occupations in building construction, including general contractor, carpenter, and mason and field supervisor. The program includes both classroom and laboratory instruction, emphasizing materials, methods and procedures. This program has been articulated with some area high schools. Recent high school graduates may have earned credit in this program through high school coursework. Refer to page 18 for more information. All students must demonstrate a minimum math competency equivalent to Elementary Algebra (MTH 095) to fulfill the AAS degree requirement.

**Cluster 1**  
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLD 100</td>
<td>How to General Contract a Green Home</td>
<td>2</td>
</tr>
<tr>
<td>ENG 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>BLD 101</td>
<td>Construction Materials &amp; Methods I-Wood</td>
<td>4</td>
</tr>
<tr>
<td>DRF 101</td>
<td>Architectural Drafting I</td>
<td>3</td>
</tr>
<tr>
<td>BLD 106</td>
<td>OSHA 30 Hr Construction Safety</td>
<td>1.5</td>
</tr>
<tr>
<td>BLD 105</td>
<td>Print Reading for Building Construction</td>
<td>3</td>
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</table>

**Cluster 2**  
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLD 102</td>
<td>Construction Materials &amp; Methods II-Masonry</td>
<td>4</td>
</tr>
<tr>
<td>BLD 103</td>
<td>Home Energy Dynamics</td>
<td>3.5</td>
</tr>
<tr>
<td>BLD 206</td>
<td>Construction Materials and Methods IV- Electrical</td>
<td>3.5</td>
</tr>
<tr>
<td>BCD 104</td>
<td>Residential Plumbing Inspections</td>
<td>3</td>
</tr>
<tr>
<td>ENG 121</td>
<td>Technical Business Writing</td>
<td>3</td>
</tr>
</tbody>
</table>

**Cluster 3**  
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLD 220</td>
<td>Build Energy Efficient Green Home I</td>
<td>6</td>
</tr>
<tr>
<td>BLD 215</td>
<td>Pre-Plan Energy Efficient Green Home</td>
<td>3</td>
</tr>
<tr>
<td>BCD 103</td>
<td>Residential Concrete &amp; Framing Inspections</td>
<td>3</td>
</tr>
<tr>
<td>SPE 108</td>
<td>Oral Communications</td>
<td>3</td>
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<tr>
<td>GROUP V</td>
<td>Elective</td>
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**Cluster 4**  
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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>BLD 203</td>
<td>Estimating</td>
<td>3.5</td>
</tr>
<tr>
<td>BLD 221</td>
<td>Build Energy Efficient Green Home II</td>
<td>6</td>
</tr>
<tr>
<td>GROUP II</td>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>GROUP III</td>
<td>Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

**Minimum for Degree**  67.5

“2+2” B.S. Degree in Professional Arts/Applied Organizational Management or Human Resource Management available at the University of St. Francis.
### Basic Certificates

South Suburban College offers a variety of basic certificates designed to provide specialized training in specific areas. The following basic certificates are now available. For further information, contact your academic advisor or counselor.

#### New Residential Construction (C-0564)

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLD 101</td>
<td>Construction Materials and Methods I-Wood</td>
<td>4</td>
</tr>
<tr>
<td>BLD 103</td>
<td>Construction Materials and Methods V-Home Energy Dynamics</td>
<td>3.5</td>
</tr>
<tr>
<td>BLD 220</td>
<td>Build Energy Efficient Green Home I</td>
<td>6</td>
</tr>
<tr>
<td>BLD 221</td>
<td>Build Energy Efficient Green Home II</td>
<td>6</td>
</tr>
</tbody>
</table>

**Total Credit Hours: 19.5**

#### Building Rehabilitation (C-0563)

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>BLD 101</td>
<td>Construction Materials and Methods I-Wood</td>
<td>4</td>
</tr>
<tr>
<td>BLD 210</td>
<td>Renovate Energy Efficient Green Home</td>
<td>5</td>
</tr>
<tr>
<td>BLD 221</td>
<td>Adv. Carpentry II-Finish Carpentry</td>
<td>6</td>
</tr>
</tbody>
</table>

**Total Credit Hours: 15**

#### Construction Supervision & Management (C-0566)

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLD 105</td>
<td>Print Reading for Building Construction</td>
<td>3</td>
</tr>
<tr>
<td>BLD 203</td>
<td>Estimating</td>
<td>3.5</td>
</tr>
<tr>
<td>BLD 205</td>
<td>Project Supervision and Management</td>
<td>3</td>
</tr>
<tr>
<td>BLD 215</td>
<td>Pre-Plan Energy Efficient Green Home</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credit Hours: 12.50**

#### Home Maintenance (C-0565)

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLD 101</td>
<td>Intro to Carpentry</td>
<td>4</td>
</tr>
<tr>
<td>BLD 102</td>
<td>Construction Material &amp; Methods II - Masonry</td>
<td>4</td>
</tr>
<tr>
<td>BLD 206</td>
<td>Construction Material &amp; Methods IV - Electrical</td>
<td>4</td>
</tr>
<tr>
<td>BCD 104</td>
<td>Residential Plumbing Inspections</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credit Hours: 15**

#### Residential Energy Auditing (C-0569)

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>BLD 150</td>
<td>Intro to “Green” Building Science</td>
<td>2</td>
</tr>
<tr>
<td>BLD 160</td>
<td>Residential Energy Auditing</td>
<td>2</td>
</tr>
<tr>
<td>BLD 250</td>
<td>RESNET Home Energy Rater Training</td>
<td>3</td>
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</table>

**Total Credit Hours: 7**

#### Home Inspection (C-0668)

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLD 225</td>
<td>Introduction to Home Inspection</td>
<td>3</td>
</tr>
<tr>
<td>BLD 206</td>
<td>Construction Material &amp; Methods IV - Electrical</td>
<td>4</td>
</tr>
<tr>
<td>BCD 104</td>
<td>Residential Plumbing Inspection</td>
<td>3</td>
</tr>
<tr>
<td>BCD 106</td>
<td>Mechanical Inspections</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credit Hours: 13**

#### General Contracting (C-0667)

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLD 100</td>
<td>How to General Contract a Green Home</td>
<td>2</td>
</tr>
<tr>
<td>BLD 205</td>
<td>Project Supervision and Management</td>
<td>3</td>
</tr>
<tr>
<td>BLD 215</td>
<td>Pre-Plan Energy Efficient Green Home</td>
<td>3</td>
</tr>
<tr>
<td>SPE 108</td>
<td>Technical and Business Writing</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credit Hours: 14**

---

### Computer-Aided Design

**Computer-Aided Design (AAS-0548)**

The Computer-Aided Design (CAD) curriculum provides students both instruction and experience on both workstation and PC based CAD. Students are taught how to use the computer as a tool for tasks such as 2-D drafting, 3-D modeling and simple CAD related programming. In addition, students learn advanced techniques such as solving design problems, attribute management and symbol library creation and usage. Courses include introductory drafting and electrical, mechanical and architectural applications. Graduates of the program are qualified as CAD operators and technologists and/or can continue their education in the university environment.

This program has been articulated with some area high schools. Recent high school graduates may have earned credit in this program through high school coursework.

Refer to page 18 for more information.

#### Common Core Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAD 100</td>
<td>Introduction to CADD</td>
<td>1.5</td>
</tr>
<tr>
<td>CAD 101</td>
<td>Basic Drawing and Design</td>
<td>2</td>
</tr>
<tr>
<td>CAD 105</td>
<td>Special Applications</td>
<td>4</td>
</tr>
<tr>
<td>MTH 106</td>
<td>Technical Mathematics I</td>
<td>5</td>
</tr>
<tr>
<td>OAT 100</td>
<td>Basic Keyboarding Skills</td>
<td>1.5</td>
</tr>
<tr>
<td>OAT 172</td>
<td>Business Communications</td>
<td>3</td>
</tr>
<tr>
<td>TQM 101</td>
<td>Total Quality Management</td>
<td>3</td>
</tr>
</tbody>
</table>

#### General Education Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPE 108</td>
<td>Oral Communication</td>
<td>3</td>
</tr>
<tr>
<td>ENG 101</td>
<td>Composition &amp; Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>GROUP II</td>
<td>Humanities</td>
<td>3</td>
</tr>
<tr>
<td>GROUP III</td>
<td>Social &amp; Behavioral Science</td>
<td>3</td>
</tr>
<tr>
<td>GROUP V</td>
<td>Physical &amp; Natural Science</td>
<td>3</td>
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</table>

#### AEC Option (C-0548-AT)

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLD 101</td>
<td>Construction Materials &amp; Methods I-Wood</td>
<td>4</td>
</tr>
<tr>
<td>BLD 203</td>
<td>Estimating</td>
<td>3.5</td>
</tr>
<tr>
<td>BLD 221</td>
<td>Build Energy Efficient Green Home II</td>
<td>6</td>
</tr>
<tr>
<td>CAD 109</td>
<td>Architectural Design and Drafting</td>
<td>4</td>
</tr>
<tr>
<td>CAD 209</td>
<td>Architectural Applications</td>
<td>4</td>
</tr>
<tr>
<td>CAD 269</td>
<td>Technical Publishing</td>
<td>3.5</td>
</tr>
<tr>
<td>DRF 101</td>
<td>Architectural Drafting</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credit Hours: 63**

#### MET Option (C-0548-MT)

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAD 111</td>
<td>Mechanical Design I</td>
<td>4</td>
</tr>
<tr>
<td>CAD 212</td>
<td>Mechanical Design II</td>
<td>4</td>
</tr>
<tr>
<td>CAD 214</td>
<td>Mechanical Design III</td>
<td>4</td>
</tr>
<tr>
<td>CAD 260</td>
<td>Solid Modeling</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Tech Elective*</td>
<td>4.5</td>
</tr>
<tr>
<td>CAD 269</td>
<td>Technical Publishing</td>
<td>3.5</td>
</tr>
<tr>
<td>CAD 299</td>
<td>Special Topics</td>
<td>4</td>
</tr>
</tbody>
</table>

**Total Credit Hours: 63**

* BLD 102 may be substituted.
** Any BMD, BLD, BCD, or ELC course or approval of program coordinator.
Computer-Aided Design
Architectural Engineering
Construction Technology
Certificate (C-0547)

The Computer-Aided Design (CAD) curriculum provides students with instruction and experience on both workstation and PC based CAD. Students are taught how to use the computer as a tool for tasks such as 2-D drafting and 3-D modeling. Graduates of the program are qualified as architectural CAD operators and technologists and/or can continue their education in the university environment. This program has been articulated with some area high schools. Recent high school graduates may have earned credit in this program through high school coursework. Refer to page 18 for more information.

<table>
<thead>
<tr>
<th>Credits</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>BLD 101 Construction Materials &amp; Methods I-Wood</td>
<td>4</td>
</tr>
<tr>
<td>CAD 100 Introduction to CADD</td>
<td>1.5</td>
</tr>
<tr>
<td>CAD 101 Basic Drawing and Design</td>
<td>2</td>
</tr>
<tr>
<td>CAD 105 Special Applications</td>
<td>4</td>
</tr>
<tr>
<td>CAD 109 Architectural Design and Drafting I</td>
<td>4</td>
</tr>
<tr>
<td>CAD 209 Architectural Applications II</td>
<td>4</td>
</tr>
<tr>
<td>DRF 101 Architectural Drawing</td>
<td>3</td>
</tr>
<tr>
<td>ENG 101 Composition &amp; Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>MTH 106 Technical Mathematics I</td>
<td>5</td>
</tr>
<tr>
<td>TQM 101 Total Quality Management</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Credit Hours</strong></td>
<td><strong>33.5</strong></td>
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</table>

Computer-Aided Design
Mechanical Engineering
Technology Certificate (C-0541)

The Computer-Aided Design (CAD) curriculum provides students with instruction and experience on both workstation and PC based CAD. Students are taught how to use the computer as a tool for tasks such as 2-D drafting and 3-D modeling. Graduates of the program are qualified as mechanical CAD operators and technologists and/or can continue their education in the university environment. This program has been articulated with some area high schools. Recent high school graduates may have earned credit in this program through high school coursework. Refer to page 18 for more information.

<table>
<thead>
<tr>
<th>Credits</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>CAD 100 Introduction to CADD</td>
<td>1.5</td>
</tr>
<tr>
<td>CAD 101 Basic Drawing and Design</td>
<td>2</td>
</tr>
<tr>
<td>CAD 111 Mechanical Design I</td>
<td>4</td>
</tr>
<tr>
<td>CAD 212 Mechanical Design II</td>
<td>4</td>
</tr>
<tr>
<td>CAD 214 Mechanical Design III</td>
<td>4</td>
</tr>
<tr>
<td>CAD 105 Special Applications</td>
<td>4</td>
</tr>
<tr>
<td>DRF *Electives</td>
<td>3</td>
</tr>
<tr>
<td>ENG 101 Composition &amp; Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>MTH 106 Technical Mathematics I</td>
<td>5</td>
</tr>
<tr>
<td>TQM 101 Total Quality Management</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Credit Hours</strong></td>
<td><strong>33.5</strong></td>
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</table>

Basic Certificates
South Suburban College offers a variety of basic certificates designed to provide specialized training in specific areas. The following basic certificates are now available. For further information, contact your academic advisor or counselor.

<table>
<thead>
<tr>
<th>Mechanical Certificate (C-0621)</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CAD 100 Introduction to CADD</td>
<td>1.5</td>
</tr>
<tr>
<td>CAD 101 Basic Drawing and Design</td>
<td>2</td>
</tr>
<tr>
<td>CAD 105 Special Applications</td>
<td>4</td>
</tr>
<tr>
<td>CAD 111 Mechanical Design I</td>
<td>4</td>
</tr>
<tr>
<td>DRF *Electives</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Credit Hours</strong></td>
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</table>

Advanced Mechanical Certificate (C-0622)

<table>
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</thead>
<tbody>
<tr>
<td>CAD 212 Mechanical Design II</td>
<td>4</td>
</tr>
<tr>
<td>CAD 214 Mechanical Design III</td>
<td>4</td>
</tr>
<tr>
<td>CAD 260 Solid Modeling</td>
<td>4</td>
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<td><strong>Total Credit Hours</strong></td>
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</table>

AEC Certificate (C-0623)

<table>
<thead>
<tr>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CAD 100 Introduction to CADD</td>
<td>1.5</td>
</tr>
<tr>
<td>CAD 101 Basic Drawing and Design</td>
<td>2</td>
</tr>
<tr>
<td>CAD 105 Special Applications</td>
<td>4</td>
</tr>
<tr>
<td>CAD 109 Architectural Drawing and Design I</td>
<td>4</td>
</tr>
<tr>
<td>DRF 101 Architectural Drafting</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total Credit Hours</strong></td>
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CADD Technical Publishing (C-0625)

<table>
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</thead>
<tbody>
<tr>
<td>CAD 100 Introduction to CADD</td>
<td>1.5</td>
</tr>
<tr>
<td>CAD 101 Basic Drawing and Design</td>
<td>2</td>
</tr>
<tr>
<td>CAD 105 Special Applications</td>
<td>4</td>
</tr>
<tr>
<td>CAD 269 Technical Publishing</td>
<td>3.5</td>
</tr>
<tr>
<td>OAT 172 Business Communication</td>
<td>3</td>
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<tr>
<td><strong>Total Credit Hours</strong></td>
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</table>

Advanced AEC Certificate (C-0624)

<table>
<thead>
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<tbody>
<tr>
<td>BLD 101 Construction Materials &amp; Methods I-Wood</td>
<td>4</td>
</tr>
<tr>
<td>BLD 110 Surveying I</td>
<td>4</td>
</tr>
<tr>
<td>BLD 203 Estimating</td>
<td>3.5</td>
</tr>
<tr>
<td>CAD 209 Architectural Applications II</td>
<td>4</td>
</tr>
<tr>
<td><strong>Total Credit Hours</strong></td>
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</tbody>
</table>
Court Reporting / Verbatim Technology

Court Reporting / Verbatim Technology (AAS-0556)

Placement into college-level English on the Asset test is a requirement for COR 110. Students must also possess a minimum typing speed of 30 wpm. This program prepares individuals to take the Illinois Certified Shorthand Reporters examination for licensing in the State.

Program Approval
This program is approved by the National Court Reporters Association. All Court Reporting courses are offered exclusively at South Suburban College’s University & College Center in Oak Forest. All students must demonstrate a minimum math competency equivalent to MTH 095.

**Cluster 1**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>COR 101</td>
<td>Introduction to Court Reporting 1</td>
</tr>
<tr>
<td>COR 110</td>
<td>Machine Theory 3.5</td>
</tr>
<tr>
<td>COR 111</td>
<td>Machine Theory Advanced 3.5</td>
</tr>
<tr>
<td>ENG 101</td>
<td>Composition and Rhetoric 3</td>
</tr>
<tr>
<td>OAT 170</td>
<td>Business English 3</td>
</tr>
<tr>
<td>OAT 171</td>
<td>Legal Terminology and Documents 3</td>
</tr>
</tbody>
</table>

**Cluster 2**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>COR 112</td>
<td>Machine Theory &amp; Practice 3</td>
</tr>
<tr>
<td>COR 125</td>
<td>Machine Shorthand III 3</td>
</tr>
<tr>
<td>COR 130</td>
<td>Machine Shorthand IV 3</td>
</tr>
<tr>
<td>MDR 103</td>
<td>Medical Terminology 3</td>
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**Summer Term**

<table>
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<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>COR 135</td>
<td>Machine Shorthand Speedbuilding (optional) (2)</td>
</tr>
<tr>
<td>COR 140</td>
<td>Machine Shorthand V 3</td>
</tr>
<tr>
<td>COR 145</td>
<td>Machine Shorthand VI 3</td>
</tr>
</tbody>
</table>

**Cluster 3**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>COR 200</td>
<td>Transcription for Court Reporters 3</td>
</tr>
<tr>
<td>COR 210</td>
<td>Computer-Aided Transcription I 2</td>
</tr>
<tr>
<td>COR 240</td>
<td>Machine Shorthand VII 3</td>
</tr>
<tr>
<td>COR 245</td>
<td>Machine Shorthand VIII 3</td>
</tr>
<tr>
<td>COR 251</td>
<td>CSR and Professional Preparation 2</td>
</tr>
<tr>
<td>SPE 108</td>
<td>Oral Communication 3</td>
</tr>
<tr>
<td>GROUP III</td>
<td>Social and Behavioral Science Elective 3</td>
</tr>
</tbody>
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**Cluster 4**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>COR 211</td>
<td>Computer-Aided Transcription II 2</td>
</tr>
<tr>
<td>COR 250</td>
<td>Court Practicum 1</td>
</tr>
<tr>
<td>COR 260</td>
<td>Machine Shorthand X 3</td>
</tr>
<tr>
<td>COR 265</td>
<td>Machine Shorthand IX 3</td>
</tr>
<tr>
<td>BUS 105</td>
<td>Business Mathematics</td>
</tr>
<tr>
<td>Or GROUP IV</td>
<td>Mathematics Elective</td>
</tr>
<tr>
<td>Or GROUP V</td>
<td>Physical and Life Science Elective 3</td>
</tr>
<tr>
<td>Or GROUP II</td>
<td>Humanities Elective 3</td>
</tr>
</tbody>
</table>

**Minimum for Degree** 69

The Machine Shorthand graduation requirements, which are satisfied within the courses outlined above, are as follows:

- Completing at least 40 verified hours of internship.
- Passing the following five-minute speed tests: three 225 wpm testimony with 95 percent accuracy; one 225 wpm jury charge with 96 percent accuracy; two 225 wpm jury charge with 95 percent accuracy; three 180 wpm literary with 95 percent accuracy, one 170 medical with 95 percent accuracy.

Business & Technology baccalaureate option available at GSU.

“2+2” B.S. Degree in Professional Arts/Applied Organizational Management or Human Resource Management available at the University of St. Francis.

**Machine Shorthand Secretarial Certificate (C-0604)**

<table>
<thead>
<tr>
<th>Cluster 1</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>COR 110</td>
<td>Machine Theory 3.5</td>
</tr>
<tr>
<td>COR 111</td>
<td>Machine Theory Advanced 3.5</td>
</tr>
<tr>
<td>OAT 170</td>
<td>Business English 3</td>
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</table>

**Cluster 2**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COR 112</td>
<td>Machine Theory &amp; Practice 3</td>
</tr>
<tr>
<td>COR 125</td>
<td>Machine Shorthand III 3</td>
</tr>
<tr>
<td>OAT 171</td>
<td>Legal Terminology and Documents 3</td>
</tr>
<tr>
<td>ENG 101</td>
<td>Composition and Rhetoric 3</td>
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</table>

**Cluster 3**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COR 200</td>
<td>Transcription for Court Reporters 3</td>
</tr>
<tr>
<td>SPE 108</td>
<td>Oral Communications 3</td>
</tr>
<tr>
<td>MDR 103</td>
<td>Medical Terminology 3</td>
</tr>
</tbody>
</table>

**Minimum for Certificate** 31

**Court Reporting / Verbatim Technology Certificate (C-0605)**

This program is designed for students whose previous machine shorthand experience places them into COR 140.

<table>
<thead>
<tr>
<th>Cluster 1</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COR 140</td>
<td>Machine Shorthand V 3</td>
</tr>
<tr>
<td>COR 145</td>
<td>Machine Shorthand VI 3</td>
</tr>
<tr>
<td>COR 210</td>
<td>Computer-Aided Transcription I 2</td>
</tr>
<tr>
<td>OAT 170</td>
<td>Business English 3</td>
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**Cluster 2**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>COR 211</td>
<td>Computer-Aided Transcription II 2</td>
</tr>
<tr>
<td>COR 240</td>
<td>Machine Shorthand VII 3</td>
</tr>
<tr>
<td>COR 245</td>
<td>Machine Shorthand VIII 3</td>
</tr>
<tr>
<td>OAT 171</td>
<td>Legal Terminology and Documents 3</td>
</tr>
<tr>
<td>MDR 103</td>
<td>Medical Terminology 3</td>
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</table>

**Cluster 3**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>COR 250</td>
<td>Court Practicum 1</td>
</tr>
<tr>
<td>COR 251</td>
<td>CSR and Professional Preparation 2</td>
</tr>
<tr>
<td>COR 260</td>
<td>Machine Shorthand IX 3</td>
</tr>
<tr>
<td>COR 265</td>
<td>Machine Shorthand X 3</td>
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</tbody>
</table>

**Minimum for Certificate** 34

**Basic Certificate**

**Court Reporting / Verbatim Technology (C-0606)**

This program is designed for students whose previous machine shorthand experience places them into COR 245.

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COR 245</td>
<td>Machine Shorthand VIII 3</td>
</tr>
<tr>
<td>COR 250</td>
<td>Court Practicum 1</td>
</tr>
<tr>
<td>COR 251</td>
<td>CSR and Professional Preparation 2</td>
</tr>
<tr>
<td>COR 260</td>
<td>Machine Shorthand IX 3</td>
</tr>
<tr>
<td>COR 265</td>
<td>Machine Shorthand X 3</td>
</tr>
</tbody>
</table>

**Minimum for Certificate** 12
Criminal Justice System

This program is designed for individuals wishing to enter police work at the local, state or federal level. All students must demonstrate a minimum math competency equivalent to MTH 095.

**Cluster 1**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ENG 101</td>
<td>Composition and Rhetoric</td>
</tr>
<tr>
<td>CJS 101</td>
<td>Introduction to Criminal Justice*</td>
</tr>
<tr>
<td>CJS 103</td>
<td>Police Operations</td>
</tr>
<tr>
<td>PSC 101</td>
<td>American National Government</td>
</tr>
<tr>
<td>SOC 101</td>
<td>Introduction to Sociology</td>
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</table>

**Cluster 2**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPE 108</td>
<td>Oral Communication</td>
</tr>
<tr>
<td>CJS 104</td>
<td>Criminology</td>
</tr>
<tr>
<td>CJS 105</td>
<td>Criminal Law*</td>
</tr>
<tr>
<td>CJS 215</td>
<td>Police Report Writing</td>
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<tr>
<td>PSY 101</td>
<td>Introduction to Psychology</td>
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**Cluster 3**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CJS 206</td>
<td>Criminal Investigation</td>
</tr>
<tr>
<td>CJS 207</td>
<td>Evidence and Criminal Procedure*</td>
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<tr>
<td>CJS 209</td>
<td>Community Policing</td>
</tr>
<tr>
<td>CJS 211</td>
<td>Criminal Justice Fieldwork I</td>
</tr>
<tr>
<td>SOC 206</td>
<td>Juvenile Delinquency</td>
</tr>
<tr>
<td>PSC 102</td>
<td>American State and Local Government</td>
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**Cluster 4**

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>CJS 212</td>
<td>Constitutional Law</td>
</tr>
<tr>
<td>CJS 220</td>
<td>Topics in Criminal Justice</td>
</tr>
<tr>
<td>CJS</td>
<td>CJS Elective</td>
</tr>
<tr>
<td>GROUP II</td>
<td>Humanities Elective</td>
</tr>
<tr>
<td>GROUP IV</td>
<td>Mathematics Elective</td>
</tr>
<tr>
<td>Or</td>
<td>Physical &amp; Life Science Elective</td>
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</table>

**Recommended electives**

<table>
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<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>MIS 101</td>
<td>Computer Literacy &amp; Applications</td>
</tr>
<tr>
<td>SPN 101</td>
<td>Elementary Spanish I</td>
</tr>
<tr>
<td>CJS 102</td>
<td>Police Administration**</td>
</tr>
<tr>
<td>CJS 208</td>
<td>Forensic Science</td>
</tr>
<tr>
<td>CJS 210</td>
<td>Traffic Investigation</td>
</tr>
<tr>
<td>CJS 213</td>
<td>Police Supervision &amp; Leadership**</td>
</tr>
<tr>
<td>CJS 227</td>
<td>State Police Physical Agility Ed</td>
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</table>

*Required courses (all others may be substituted. See CJS Coordinator.)

**Cluster 4**

<table>
<thead>
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<tbody>
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<td>HSA 108</td>
<td>Substance Abuse</td>
</tr>
<tr>
<td>MIS 101</td>
<td>Computer Literacy &amp; Applications</td>
</tr>
<tr>
<td>CJS 201</td>
<td>Private Security/Loss Prevention</td>
</tr>
<tr>
<td>CJS 171</td>
<td>Security Administration</td>
</tr>
<tr>
<td>SPN 101</td>
<td>Elementary Spanish I</td>
</tr>
</tbody>
</table>

**Cluster 4**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>TQM 101</td>
<td>Total Quality Management</td>
</tr>
<tr>
<td>CJS 209</td>
<td>Community Policing</td>
</tr>
<tr>
<td>CJS 213</td>
<td>Police Supervision</td>
</tr>
<tr>
<td>CJS 215</td>
<td>Police Report Writing</td>
</tr>
<tr>
<td>CJS</td>
<td>CJS Elective</td>
</tr>
<tr>
<td>SOC 206</td>
<td>Juvenile Delinquency</td>
</tr>
</tbody>
</table>

*Required courses (all others may be substituted. See CJS Coordinator.)

For additional information please contact Dr. Wayne Wolf, Program Coordinator, on Ext. 2355.

“2+2” B.A. degree option in Criminal Justice available at the University of St. Francis.
Recommended electives from the following:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC 102</td>
<td>Social Problems</td>
<td>3</td>
</tr>
<tr>
<td>ENG 102</td>
<td>Composition and Research</td>
<td>3</td>
</tr>
<tr>
<td>CJS 220</td>
<td>Topics in Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>CJS 214</td>
<td>International Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>CJS 206</td>
<td>Criminal Investigation</td>
<td>3</td>
</tr>
<tr>
<td>CJS 210</td>
<td>Traffic Investigation</td>
<td>3</td>
</tr>
<tr>
<td>CJS 222</td>
<td>Criminal Justice Field Work II</td>
<td>3</td>
</tr>
<tr>
<td>CJS 227</td>
<td>State Police Physical Agility Ed</td>
<td>3</td>
</tr>
<tr>
<td>CJS 208</td>
<td>Forensic Science</td>
<td>3</td>
</tr>
</tbody>
</table>

Minimum for Degree: 64

Students enrolled in this program who intend to transfer should contact the Transfer Center.

---

**Echocardiography (AAS-0110)**

**Pending ICCB Approval**

SSC’s Echocardiography Program will provide students with an opportunity to become entry level skilled technicians in Echocardiography. Technicians assist physicians in diagnosing and treating cardiac and peripheral vascular ailments. Graduates will be prepared for licensure and work as an entry level cardiac technician.

**Note:** Residents of South Suburban College’s District will be given first priority for admission into the program. Admission to the College does not guarantee admission into the program. **STUDENT MUST HAVE MTH 100 PROFICIENCY OR HIGHER.**

<table>
<thead>
<tr>
<th>Cluster 1</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101</td>
<td>Composition and Rhetoric</td>
</tr>
<tr>
<td>BIO 185</td>
<td>Human Anatomy and Physiology I</td>
</tr>
<tr>
<td>FAD 205</td>
<td>Emergency Care and Safety</td>
</tr>
<tr>
<td>PHY 115</td>
<td>Topics in Applied Physics</td>
</tr>
<tr>
<td>ECG 100</td>
<td>Patient Care Skills</td>
</tr>
<tr>
<td>ECG 101</td>
<td>Echocardiogram Fundamentals</td>
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<table>
<thead>
<tr>
<th>Cluster 2</th>
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<tbody>
<tr>
<td>SPE 108</td>
</tr>
<tr>
<td>ECG 204</td>
</tr>
<tr>
<td>BIO 186</td>
</tr>
<tr>
<td>ECG 126</td>
</tr>
<tr>
<td>ECG 127</td>
</tr>
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<table>
<thead>
<tr>
<th>Cluster 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECG 104</td>
</tr>
<tr>
<td>ECG 205</td>
</tr>
<tr>
<td>ECG 200</td>
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</table>

<table>
<thead>
<tr>
<th>Cluster 4</th>
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<tbody>
<tr>
<td>ECG 226</td>
</tr>
<tr>
<td>PSY 101</td>
</tr>
<tr>
<td>ECG 210</td>
</tr>
<tr>
<td>ECG 230</td>
</tr>
</tbody>
</table>

Group II: Humanities Elective

Total: 65

---

**Echocardiography (C-0111)**

This Certificate in echocardiography is to prepare student learners to function effectively as entry level cardiac technicians and prepare them for licensure. The program includes both didactic and clinical courses. **STUDENT MUST HAVE MTH 100 PROFICIENCY OR HIGHER.**

<table>
<thead>
<tr>
<th>Cluster 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECG 101</td>
</tr>
<tr>
<td>ECG 204</td>
</tr>
<tr>
<td>ECG 104</td>
</tr>
<tr>
<td>ECG 126</td>
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<table>
<thead>
<tr>
<th>Cluster 2</th>
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<tbody>
<tr>
<td>ECG 127</td>
</tr>
<tr>
<td>ECG 200</td>
</tr>
<tr>
<td>ECG 205</td>
</tr>
<tr>
<td>ECG 226</td>
</tr>
<tr>
<td>ECG 230</td>
</tr>
</tbody>
</table>

Total: 35
Electronics Engineering Technology

Applied Engineering Technology (AAS-0105)

Through a systems approach and seven in-depth courses, students will study applied technology in the areas of audio/video systems. Smart Home Control, Communications (broadcast, satellite, wireless), Security, Cabling & Telephony, Alternative Energy (green) & Power Distribution, Computers & Networks, Biomedical Systems, Design, Development & Manufacturing, Industry, Robotics & Automation, and Technical Project management. In addition, students will gain skills in terminology, electricity & Electronics, STEM (Science, Technology, Engineering & Mathematics), CAD, instrumentation and test equipment, tool usage, problem solving, project management, and team work.

Both AAS degree and a 4 course certificate (*) in Digital Home Technology Integration (DHTI) will be offered. Please contact ext. 2359 for additional information.

Cluster 1

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ENG 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>AET 101</td>
<td>Audio/Video &amp; Smart Home</td>
<td>4</td>
</tr>
<tr>
<td>AET 102</td>
<td>Computer Technology</td>
<td>4</td>
</tr>
<tr>
<td>MTH 106</td>
<td>Technical Mathematics I</td>
<td>5</td>
</tr>
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Cluster 2

<table>
<thead>
<tr>
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<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>AET 105</td>
<td>Communications, Security &amp; Telephony</td>
<td>4</td>
</tr>
<tr>
<td>ELC 110</td>
<td>Electronic Circuits</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Tech Electives*</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Group II Humanities Elective</td>
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</table>

Cluster 3

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHY 101</td>
<td>Mechanics, Heat &amp; Sound</td>
<td>4</td>
</tr>
<tr>
<td>ELC 190</td>
<td>Industrial Electronics I</td>
<td>4</td>
</tr>
<tr>
<td>ELC 215</td>
<td>Digital Electronics II</td>
<td>4</td>
</tr>
<tr>
<td>ELC 230</td>
<td>Electrical Drafting</td>
<td>3</td>
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</table>

Cluster 4

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>CIS 180</td>
<td>Cisco IT Essentials II (Net+)</td>
<td>3</td>
</tr>
<tr>
<td>ELC 298</td>
<td>ETA Certification Prep</td>
<td>3</td>
</tr>
<tr>
<td>SPE 108</td>
<td>Oral Communication</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Tech Electives*</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Group III Social and Behavioral Science Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credit Hours 62

*Any ELC, CAD, CIS/MIS, or PHY courses or approval of program coordinator.

Students enrolled in this program who intend to transfer should contact the Transfer Center.

“2+2” B.S. Degree option in Computer Science/Electronics available at the University of St. Francis.

Electronics Engineering Technology Certificate (C-0026)

A six course certificate in Electronics Technology. Contact the Department of Engineering and Technology for additional information. This program has been articulated with some area high schools. Recent high school graduates may have earned credit in this program through high school coursework. Refer to page 18 for more information.

Cluster 1

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>MTH 106</td>
<td>Technical Mathematics I</td>
<td>5</td>
</tr>
<tr>
<td>ELC 101</td>
<td>Electrical Circuits</td>
<td>4</td>
</tr>
<tr>
<td>ELC 105</td>
<td>Electrical Circuits II</td>
<td>4</td>
</tr>
<tr>
<td>ELC 110</td>
<td>Electronic Circuits</td>
<td>4</td>
</tr>
<tr>
<td>ELC 102</td>
<td>Digital Electronics</td>
<td>4</td>
</tr>
</tbody>
</table>

Minimum for Certificate 25

Basic Certificates

South Suburban College offers a variety of basic certificates designed to provide specialized training in specific areas. The following basic certificates are now available. For further information, contact your academic advisor or counselor.

Basic Electricity (C-0572)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>MTH 106</td>
<td>Technical Mathematics I</td>
<td>5</td>
</tr>
<tr>
<td>ELC 101</td>
<td>Electrical Circuits</td>
<td>4</td>
</tr>
<tr>
<td>ELC 105</td>
<td>Electrical Circuits II</td>
<td>4</td>
</tr>
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</table>

Total Credit Hours 13

Digital Electronics (C-0574)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELC 102</td>
<td>Digital Electronics</td>
<td>4</td>
</tr>
<tr>
<td>MIS 110</td>
<td>Windows 7 Operating System</td>
<td>3</td>
</tr>
<tr>
<td>CIS 152</td>
<td>Cisco IT Essentials I (A+)</td>
<td>4</td>
</tr>
</tbody>
</table>

Total Credit Hours 11
Personal Trainer Certificate (C-0106)

The purpose of this Personal Training Certificate is to meet the need of the growing health and fitness industry and the subsequent need for personal trainers at gyms and fitness centers. The fitness and health industry has grown at an amazing rate and continues to do so as current projections in the job market show.

Cluster 1

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIT 101 Exercise Physiology I</td>
<td>3</td>
</tr>
<tr>
<td>FIT 201 Exercise Physiology II</td>
<td>3</td>
</tr>
<tr>
<td>FIT 102 Biomechanics of Human Motion</td>
<td>3</td>
</tr>
<tr>
<td>FIT 209 Resistance Training and Group Exercise</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>12</strong></td>
</tr>
</tbody>
</table>

Cluster 2

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIT 207 Fitness for Diverse Populations</td>
<td>3</td>
</tr>
<tr>
<td>FIT 204 Fitness Assessment Technique</td>
<td>3</td>
</tr>
<tr>
<td>FIT 206 Personal Trainer</td>
<td>3</td>
</tr>
<tr>
<td>FIT 299 Nutritional Needs/Supplements; Communication and Motivation</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>12</strong></td>
</tr>
</tbody>
</table>

**Total Credit Hours** 24

For more information please call 708-915-6900 or 6902.

The following EMT program has been discontinued: Basic Certificate – Paramedic Basic Certificate (C-0633)
Forensic Science Technology

Forensic Science Technology (AAS-0098)

This program will prepare student theoretically and technically for entry level positions with crime laboratories. This program is designed to expose students to a broad subject matter of anthropology, psychology, pathology, forensic laboratory technology, crime scene analysis, fingerprint technology, document analysis, pattern analysis, examination procedures, applicable law and regulations, and professional standards and ethics.

Admission to the Program

1. Submit an SSC application/registration form and forward all high school as well as other college transcripts directly to the Office of Admissions and Registration no later than May 1.
2. Submit a Forensic Science Technology application to the program by mail or in person (Room 4453) no later than May 1 prior to the fall semester anticipating admissions.
3. Admissions to the Forensic Science Technology Program will be determined by a ranking of the grade point averages (GPA) of the program prerequisite courses. Students will be considered for admissions who have received at least a grade of “C” or better in all program prerequisites and a minimum cumulative GPA of 2.5 or better (A = 4.0). All final course grades will be validated prior to the start of the program.
4. You will be notified in writing of your admissions status no later than June 1.

Student must complete all prerequisites by December prior to the year seeking admission. Students must complete all Forensic Science Technology program courses and general education courses with a “C” or better.

Once admitted into the Forensic Science Technology Program, students will be asked to complete a criminal background check and a possible drug screening. Eligibility of internship sites maybe dependent on results of the criminal background and drug screening results.

Program Prerequisites

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101</td>
<td>Composition and Rhetoric</td>
</tr>
<tr>
<td>SPE 108</td>
<td>Oral Communication</td>
</tr>
<tr>
<td>BIO 105</td>
<td>General Biology</td>
</tr>
<tr>
<td>CHM 113</td>
<td>General Chemistry I</td>
</tr>
<tr>
<td>FOS 110</td>
<td>Forensic Photography</td>
</tr>
<tr>
<td>CHM 114</td>
<td>General Chemistry II</td>
</tr>
<tr>
<td>CHM 205</td>
<td>Introduction to Organic and Biochemistry</td>
</tr>
<tr>
<td>CJS 207</td>
<td>Evidence and Criminal Procedure</td>
</tr>
<tr>
<td>FOS 120</td>
<td>Forensic Death Investigation</td>
</tr>
<tr>
<td>FOS 205</td>
<td>Forensic Biology/DNA</td>
</tr>
<tr>
<td>FOS 210</td>
<td>Forensic Chemistry</td>
</tr>
<tr>
<td>FOS 230</td>
<td>Forensic Internship</td>
</tr>
<tr>
<td>CJS 208</td>
<td>Forensic Science</td>
</tr>
</tbody>
</table>

Total: 65 Credit Hours

For additional information, please contact Dr. Anna Helwig, Program Coordinator at 708-596-2000 ext. 2417.

Graphic Design

Graphic Design (AAS-0097)

The AAS of Graphic Design serves high school graduates, persons seeking to make career changes, professionals who are upgrading or adding to their job skills, and those who seek personal enrichment by developing their artistic talents. Graphic design, like many creative fields, is a competitive profession. Being a successful graphic designer requires excellent communication skills, attention to detail, creativity, problem solving skills, and up-to-date knowledge of the latest software. Creating an impressive design presentation portfolio is critical in order to obtain employment. Our students use traditional manual skills and the graphic software Adobe Creative Suite: PhotoShop, Illustrator, Flash, InDesign and DreamWeaver.

Cluster I:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 101</td>
<td>Drawing I</td>
</tr>
<tr>
<td>ART 111</td>
<td>Two-Dimensional Design</td>
</tr>
<tr>
<td>ART 130</td>
<td>Computer Art I</td>
</tr>
<tr>
<td>ENG 101</td>
<td>Group I Gen. Ed.</td>
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<tr>
<td>ART 270</td>
<td>Computer Animation</td>
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</table>

Cluster II:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ART 102</td>
<td>Drawing II</td>
</tr>
<tr>
<td>MIS 101</td>
<td>Computer Literacy &amp; Applications</td>
</tr>
<tr>
<td>ART 113</td>
<td>Color Theory &amp; Practice</td>
</tr>
<tr>
<td>ART 107</td>
<td>Art Appreciation</td>
</tr>
<tr>
<td>Group II Gen. Ed.</td>
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<tr>
<td>BUS 211</td>
<td>Principles of Advertising</td>
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Cluster III:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>BUS 123</td>
<td>Your Own Small Business</td>
</tr>
<tr>
<td>ART 265</td>
<td>Computer Art II</td>
</tr>
<tr>
<td>(Advanced Photoshop)</td>
<td></td>
</tr>
<tr>
<td>SPE 108</td>
<td>Group I Gen. Ed.</td>
</tr>
<tr>
<td>Choice Group III Gen Ed.</td>
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</tr>
<tr>
<td>ART 251</td>
<td>Graphic Design I</td>
</tr>
<tr>
<td>COM 220</td>
<td>Multimedia Production</td>
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<tr>
<td>(Non-Linear Editing for Web)</td>
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Cluster IV:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ART 241</td>
<td>Art Internship</td>
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<tr>
<td>ART 252</td>
<td>Graphic Design II</td>
</tr>
<tr>
<td>ART 230</td>
<td>Web Design</td>
</tr>
<tr>
<td>ART 140</td>
<td>Photography I Digital</td>
</tr>
<tr>
<td>Choice Group IV or V Gen. Ed.</td>
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</tbody>
</table>

Total: 60

“2+2” B.A. degree option available at Chicago State University.

Graphic Design Adobe Creative Suite Certificate

Basic Graphic Design (C0099)

The Graphic Design Adobe Creative Suite Certificate is designed to provide the fastest possible achievement of academic and professional credentials for entry-level employment opportunity in basic Graphic Design.

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ART 111</td>
<td>Two-Dimensional Design</td>
</tr>
<tr>
<td>ART 130</td>
<td>Computer Art I</td>
</tr>
<tr>
<td>ART 251</td>
<td>Graphic Design I</td>
</tr>
<tr>
<td>ART 252</td>
<td>Graphic Design II</td>
</tr>
<tr>
<td>ART 270</td>
<td>Computer Animation</td>
</tr>
<tr>
<td>ART 265</td>
<td>Computer Art II</td>
</tr>
</tbody>
</table>

Basic Certificate: 21 hours
### Human Services Associate (AAS-0084)

The Human Services program introduces students to the field of professional helping by offering a cluster of courses that are the foundation for further study. Students who are interested in social work, counseling, and addictions studies will learn from the carefully developed curriculum that is based on CSWE (Council on Social Work Education) standards. This will help students transfer into four-year social work programs. The curriculum gives both an overview of the helping field and an opportunity to experience it through an internship.

The program is a total of 65-66 credit hours that can be completed either on a part-time or full-time basis. Graduates will receive an A.A.S degree in Human Services. Students who successfully complete this curriculum with a concentration in addictions studies will have met the academic requirements for the State Certified Alcohol and Drug Counselor (C.A.D.C.) examination.

This curriculum is designed to transfer in whole or in part to the following four-year colleges and universities: Governors State University, National Louis University, University of St. Francis, Chicago State University.

For further information, please contact Ms. Valerie D. Wise, LCSW, CADC. at 708-596-2000, ext. 2275

#### Cluster 1

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ENG 101</td>
<td>Composition and Rhetoric 3</td>
</tr>
<tr>
<td>HSA 101</td>
<td>Introduction to Human Services 3</td>
</tr>
<tr>
<td>BIO 115</td>
<td>Human Body Structure 4</td>
</tr>
<tr>
<td>BIO 101</td>
<td>Concepts of Biology 3</td>
</tr>
<tr>
<td>HSA 108</td>
<td>Introduction to Addiction Counseling 3</td>
</tr>
<tr>
<td>FAD 205</td>
<td>Emergency Care and Safety 2</td>
</tr>
<tr>
<td>GROUP II</td>
<td>Elective (Spanish I recommended) 3</td>
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#### Cluster 2

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 102</td>
<td>Composition and Research 3</td>
</tr>
<tr>
<td>HSA 102</td>
<td>Interviewing Principles and Techniques 3</td>
</tr>
<tr>
<td>PSY 101</td>
<td>Introduction to Psychology 3</td>
</tr>
<tr>
<td>SPE 108</td>
<td>Oral Communication 3</td>
</tr>
<tr>
<td>MTH 126</td>
<td>Fundamentals of Statistics 3</td>
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#### Cluster 3

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>HSA 113</td>
<td>Issues of Diversity 3</td>
</tr>
<tr>
<td>SOC 101</td>
<td>Introduction to Sociology 3</td>
</tr>
<tr>
<td>MIS 101</td>
<td>Computer Literacy and Applications 3</td>
</tr>
<tr>
<td>HSA 109</td>
<td>Addictions Treatment 3</td>
</tr>
<tr>
<td>HSA 231</td>
<td>Human Services Internship I 3</td>
</tr>
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<td>*Addictions Studies Internship I 3</td>
</tr>
</tbody>
</table>

#### Cluster 4

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PSY 211</td>
<td>Human Growth and Development 3</td>
</tr>
<tr>
<td>PSC 101</td>
<td>American National Government 3</td>
</tr>
<tr>
<td>GROUP II</td>
<td>Humanities Elective (Spanish II recommended) 3</td>
</tr>
<tr>
<td>HSA 209</td>
<td>*Social Implications of Addiction 3</td>
</tr>
<tr>
<td>HSA 212</td>
<td>Intro to Intergroup Relations 3</td>
</tr>
<tr>
<td>HSA 213</td>
<td>Human Services Intervention 3</td>
</tr>
<tr>
<td>HSA 234</td>
<td>*Addictions Studies Internship II 3</td>
</tr>
<tr>
<td>HSA 107</td>
<td>Psychoactive Drugs 3</td>
</tr>
</tbody>
</table>

**Minimum for Degree** 65

*Students specializing in Addiction Studies only.*

### Basic Certificates

#### Addiction Counseling (C-0629)

This certificate is designed for students who have already completed a degree in a related field. Students must be addiction free for two years prior to internship placement. Certificate has its own special application form. Please call 708-596-2000, ext. 2275 for additional information.

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HSA 107</td>
<td>Psychoactive Drugs 3</td>
</tr>
<tr>
<td>HSA 108</td>
<td>Introduction to Addiction Counseling 3</td>
</tr>
<tr>
<td>HSA 109</td>
<td>Addictions Treatment 3</td>
</tr>
<tr>
<td>HSA 209</td>
<td>Social Implications of Addictions 3</td>
</tr>
<tr>
<td>HSA 233</td>
<td>Addictions Studies Internship I 3</td>
</tr>
<tr>
<td>HSA 234</td>
<td>Addictions Studies Internship II 3</td>
</tr>
</tbody>
</table>

**Minimum for Certificate** 18

*Offered in Summer only.*

#### Sign Language (C-0085)

**Pending ICCB Approval**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>HSA 110</td>
<td>Sign Language I 3</td>
</tr>
<tr>
<td>HSA 111</td>
<td>Sign Language II 3</td>
</tr>
<tr>
<td>HSA 112</td>
<td>Sign Language III 3</td>
</tr>
<tr>
<td>HSA 113</td>
<td>Issues of Diversity 3</td>
</tr>
</tbody>
</table>

**Minimum for Certificate** 12

### MRI (Magnetic Resonance Imaging) Programs

See Radiologic Technology program, page 113-114
Management-Administrative Assistant Certificate (C-0044)

The management assistant certificate program is designed to provide the fastest possible achievement of academic credentials for entry or promotion in the field. This program has been articulated with some area high schools. Recent high school graduates may have earned credit in this program through high school coursework. Refer to page 18 for more information.

Cluster 1  Credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 108</td>
<td>Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td>BUS 220</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>PSY 101</td>
<td>Introduction to Psychology</td>
<td>3</td>
</tr>
<tr>
<td>ENG 101</td>
<td>Composition &amp; Rhetoric</td>
<td>3</td>
</tr>
</tbody>
</table>

Cluster 2  Credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 227</td>
<td>Human Resources Administration</td>
<td>3</td>
</tr>
<tr>
<td>ECO 201</td>
<td>Principles of Economics, MACRO</td>
<td>3</td>
</tr>
<tr>
<td>TQM 101</td>
<td>Total Quality Management</td>
<td>3</td>
</tr>
<tr>
<td>OAT 172</td>
<td>Business Communication</td>
<td>3</td>
</tr>
<tr>
<td>MIS 101</td>
<td>Computer Literacy and Applications</td>
<td>3</td>
</tr>
<tr>
<td>SPE 108</td>
<td>Oral Communication</td>
<td>3</td>
</tr>
</tbody>
</table>

Cluster 3  Credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ACC 120</td>
<td>Financial Accounting</td>
<td>4</td>
</tr>
<tr>
<td>ACC 115</td>
<td>Accounting: A User Perspective*</td>
<td>3-4</td>
</tr>
<tr>
<td>BUS 221</td>
<td>Human Relations in Organizations</td>
<td>3</td>
</tr>
<tr>
<td>BUS 224</td>
<td>Supervisory Management</td>
<td>3</td>
</tr>
<tr>
<td>BUS 137</td>
<td>International Business Practice Firm</td>
<td>4</td>
</tr>
<tr>
<td>BUS 253</td>
<td>Marketing-Management Internship I</td>
<td>3</td>
</tr>
<tr>
<td>BLW 201</td>
<td>Introduction to Business Law</td>
<td>3</td>
</tr>
<tr>
<td><strong>Health and Fitness Elective</strong></td>
<td></td>
<td>2</td>
</tr>
</tbody>
</table>

Minimum for Certificate  33-34

*ACC 115 is a non-transfer course.

Basic Certificate

South Suburban College offers a variety of basic certificates designed to provide specialized training in specific areas. The following basic certificate is designed for men and women who need basic employment skills.

Administrative Assistant Certificate (C-0608)  Credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 108</td>
<td>Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td>TQM 101</td>
<td>Total Quality Management</td>
<td>3</td>
</tr>
<tr>
<td>BUS 221</td>
<td>Human Relations in Organizations</td>
<td>3</td>
</tr>
<tr>
<td>OAT 172</td>
<td>Business Communication</td>
<td>3</td>
</tr>
<tr>
<td>MIS 101</td>
<td>Computer Literacy and Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUS 137</td>
<td>International Business Practice Firm</td>
<td>4</td>
</tr>
</tbody>
</table>

Minimum for Certificate  12-13

Note: Business elective is defined as any BUS, ACC, BLW, OAT, or CIS/MIS course.

NOTE: Business elective is defined as any BUS, ACC, BLW, OAT, or CIS/MIS course.

*ACC 115 and ACC 130 are non-transfer courses.

**FAD 205, HLT 101, and PE may be taken as an elective.

Students enrolled in this program who intend to transfer should contact the Transfer Center.

“2+2” Degree in Professional Arts/Applied Organizational Management or Human Resources Management available at the University of St. Francis.
Management-Manager/Supervisor (AAS-0544)

The business management programs prepare men and women to seek employment or advancement in business, industry, government or service organizations. The Manager-Supervisor program develops the cognitive, problem solving, human relations, and technological skills that are necessary in operating the new design system for today's global economy. This program has been articulated with some area high schools. Recent high school graduates may have earned credit in this program through high school coursework. Refer to page 18 for more information.

Cluster 1  Credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 108</td>
<td>3</td>
</tr>
<tr>
<td>BUS 105</td>
<td>3</td>
</tr>
<tr>
<td>BUS 203</td>
<td>3</td>
</tr>
<tr>
<td>BUS 220</td>
<td>3</td>
</tr>
<tr>
<td>ENG 101</td>
<td>3</td>
</tr>
<tr>
<td>PSY 101</td>
<td>3</td>
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</table>

Cluster 2

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 227</td>
<td>3</td>
</tr>
<tr>
<td>ECO 201</td>
<td>3</td>
</tr>
<tr>
<td>TQM 101</td>
<td>3</td>
</tr>
<tr>
<td>OAT 172</td>
<td>3</td>
</tr>
<tr>
<td>MIS 101</td>
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<tr>
<td>SPE 108</td>
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Cluster 3

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>ACC 120</td>
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</tr>
<tr>
<td>BUS 221</td>
<td>3</td>
</tr>
<tr>
<td>BUS 224</td>
<td>3</td>
</tr>
<tr>
<td>BUS 137</td>
<td>4</td>
</tr>
<tr>
<td>BUS 253</td>
<td>3</td>
</tr>
<tr>
<td>BLW 201</td>
<td>3</td>
</tr>
<tr>
<td><strong>Health and Fitness Elective</strong></td>
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</tbody>
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Cluster 4

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>ACC 121</td>
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</tr>
<tr>
<td>BLW 202</td>
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</tr>
<tr>
<td>ECO 202</td>
<td>3</td>
</tr>
</tbody>
</table>

GROUP II  Humanities Elective  3

Minimum for Certificate  66-67

Note: Business elective is defined as any BUS, ACC, BLW, OAT or CIS/MIS course.

* This is a transfer course.

**FAD 205, HLT 101, and PE may be taken as an elective.

Students enrolled in this program who intend to transfer should contact the Transfer Center.

“2+2” Degree in Professional Arts/Applied Organizational Management or Human Resources Management available at the University of St. Francis.

Management-Manager/Supervisor Certificate (C-0322)

The business management programs prepare men and women to seek employment or advancement in business, industry, government or service organizations. The Manager-Supervisor program develops the cognitive, problem solving, human relations, and technological skills that are necessary in operating the new design system for today's global economy. This program has been articulated with some area high schools. Recent high school graduates may have earned credit in this program through high school coursework. Refer to page 18 for more information.

Cluster 1  Credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 108</td>
<td>3</td>
</tr>
<tr>
<td>ACC 120</td>
<td>4</td>
</tr>
<tr>
<td>BUS 220</td>
<td>3</td>
</tr>
<tr>
<td>ENG 101</td>
<td>3</td>
</tr>
<tr>
<td>PSY 101</td>
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</table>

Cluster 2

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 227</td>
<td>3</td>
</tr>
<tr>
<td>ECO 201</td>
<td>3</td>
</tr>
<tr>
<td>TQM 101</td>
<td>3</td>
</tr>
<tr>
<td>OAT 172</td>
<td>3</td>
</tr>
<tr>
<td>MIS 101</td>
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</tr>
<tr>
<td>BLW 201</td>
<td>3</td>
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</tbody>
</table>

Minimum for Certificate  34-35

Note: Business elective is defined as any ACC, BUS, BLW, OAT or CIS/MIS course.

* This is a transfer course.

**FAD 205, HLT 101, and PE may be taken as an elective.

Students enrolled in this program who intend to transfer should contact the Transfer Center.

“2+2” Degree in Professional Arts/Applied Organizational Management or Human Resources Management available at the University of St. Francis.

Basic Certificate

South Suburban College offers a variety of basic certificates designed to provide specialized training in specific areas. The following basic certificate is designed for men and women who need basic employment skills.

Supervisor Skills (C-0609)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>BUS 105</td>
<td>3</td>
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<td>BUS 137</td>
<td>4</td>
</tr>
<tr>
<td>BUS 108</td>
<td>3</td>
</tr>
<tr>
<td>BUS 137</td>
<td>4</td>
</tr>
<tr>
<td>BUS 253</td>
<td>3</td>
</tr>
</tbody>
</table>

**OAT 172**  Business Communication  3

**Health and Fitness Elective**  2

Minimum for Degree  12-13

Note: Business elective is defined as any ACC, BUS, BLW, CIS/MIS, or OAT course.

Entrepreneurial Express (C-0607)

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>BUS 123</td>
<td>1</td>
</tr>
<tr>
<td>BUS 133</td>
<td>1</td>
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<tr>
<td>BUS 134</td>
<td>1</td>
</tr>
<tr>
<td>BUS 135</td>
<td>1</td>
</tr>
<tr>
<td>BUS 136</td>
<td>3</td>
</tr>
<tr>
<td>BUS 137</td>
<td>4</td>
</tr>
</tbody>
</table>

Total  7-8

Communication Skills For The Entrepreneur (C-0669)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 101</td>
<td>3</td>
</tr>
<tr>
<td>BUS 221</td>
<td>3</td>
</tr>
<tr>
<td>SPE 108</td>
<td>3</td>
</tr>
<tr>
<td>ENG 101</td>
<td>3</td>
</tr>
</tbody>
</table>

Total  15
Management-Small Business Management/Entrepreneurship  
(AAS-0546)

Small Business Management/Entrepreneurship is designed to develop specific skills and abilities for those planning to own or operate a new business or improve operations in an existing small business. This program has been articulated with some area high schools. Recent high school graduates may have earned credit in this program through high school coursework. Refer to page 18 for more information. All students must demonstrate a minimum math competency equivalent to Elementary Algebra (MTH 095) to fulfill the AAS degree requirement.

General Education Requirements:

<table>
<thead>
<tr>
<th>GROUP</th>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>Communications</td>
<td>6</td>
</tr>
<tr>
<td>II</td>
<td>Humanities</td>
<td>3</td>
</tr>
<tr>
<td>III</td>
<td>Social and Behavioral Sciences</td>
<td>3</td>
</tr>
<tr>
<td>IV</td>
<td>Mathematics</td>
<td>Or</td>
</tr>
<tr>
<td>V</td>
<td>Physical and Life Sciences</td>
<td>3</td>
</tr>
</tbody>
</table>

Minimum Hours 15

Small Business Management/Entrepreneurship Core Requirements:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 108</td>
<td>3</td>
</tr>
<tr>
<td>BUS 123</td>
<td>1</td>
</tr>
<tr>
<td>BUS 133</td>
<td>1</td>
</tr>
<tr>
<td>BUS 134</td>
<td>1</td>
</tr>
<tr>
<td>BUS 135</td>
<td>1</td>
</tr>
<tr>
<td>BUS 137</td>
<td>4</td>
</tr>
<tr>
<td>OAT 115</td>
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<tr>
<td>OAT 173</td>
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<tr>
<td>FAD 205</td>
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<tr>
<td>ACC 120</td>
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</tr>
<tr>
<td>ACC 115</td>
<td>3</td>
</tr>
<tr>
<td>TQM 101</td>
<td>3</td>
</tr>
<tr>
<td>BLW 201</td>
<td>3</td>
</tr>
</tbody>
</table>

Minimum Hours 26

Small Business Management/Entrepreneurship Business Electives:

Select any of the following course areas that will assist you in developing an effective business plan based on your needs. Please check course descriptions in the Catalog or an advisor for assistance. Business electives will be defined as the following areas:

<table>
<thead>
<tr>
<th>Area of Specialty and/or</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC - Accounting</td>
<td>BUS - Business</td>
</tr>
<tr>
<td>BLW - Business Law</td>
<td>CIS - Computer Information Sciences</td>
</tr>
<tr>
<td>OAT - Office Automation Technology</td>
<td>MIS - Management Information Systems</td>
</tr>
</tbody>
</table>

Minimum Hours 13

Minimum for Degree (includes Gen. Ed., Core & Electives) 65

*ACC 115 is a non-transfer course.

Students enrolled in this program who intend to transfer should contact the Transfer Center.

Management Small Business Management/Entrepreneurship Certificate (C-0022)

This certificate is designed for men and women who plan or presently operate their own business by gaining a foundation of knowledge as well as assist in the development of a Business Plan.

Requirements:  

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 123</td>
<td>1</td>
</tr>
<tr>
<td>OAT 115</td>
<td>1</td>
</tr>
<tr>
<td>BUS 133</td>
<td>1</td>
</tr>
<tr>
<td>BUS 134</td>
<td>1</td>
</tr>
<tr>
<td>BUS 135</td>
<td>1</td>
</tr>
<tr>
<td>FAD 205</td>
<td>2</td>
</tr>
<tr>
<td>ACC 120</td>
<td>4</td>
</tr>
<tr>
<td>BUS 108</td>
<td>3</td>
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<tr>
<td>BUS 137</td>
<td>4</td>
</tr>
<tr>
<td>TQM 101</td>
<td>3</td>
</tr>
<tr>
<td>BLW 201</td>
<td>3</td>
</tr>
</tbody>
</table>

Minimum Hours 20

Small Business Management/Entrepreneurship Business Electives:

Select any of the following course areas that will assist you in developing an effective business plan based on your needs. Please check course descriptions in the Catalog or an advisor for assistance. Business electives will be defined as the following areas:

<table>
<thead>
<tr>
<th>Area of Specialty and/or</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC - Accounting</td>
<td>BUS - Business</td>
</tr>
<tr>
<td>BLW - Business Law</td>
<td>CIS - Computer Information Sciences</td>
</tr>
<tr>
<td>OAT - Office Automation Technology</td>
<td>MIS - Management Information Systems</td>
</tr>
</tbody>
</table>

Minimum Hours 13

Minimum for Certificate (includes Core & Electives) 34

Basic Certificate

South Suburban College offers a variety of basic certificates designed to provide specialized training in specific areas. The following basic certificate is now available. For further information, contact your academic advisor or counselor.

This certificate is designed for men and women who plan to operate their own business by gaining a foundation of knowledge that will assist in the development of a Business Plan.

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 108</td>
<td>3</td>
</tr>
<tr>
<td>BUS 137</td>
<td>4</td>
</tr>
<tr>
<td>OAT 172</td>
<td>3</td>
</tr>
<tr>
<td>MIS 101</td>
<td>3</td>
</tr>
<tr>
<td>BUS 105</td>
<td>3</td>
</tr>
<tr>
<td>BUS 123</td>
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<td>BUS 133</td>
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<td>BUS 134</td>
<td>1</td>
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<tr>
<td>BUS 135</td>
<td>1</td>
</tr>
<tr>
<td>Business Elective</td>
<td></td>
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</tbody>
</table>

Total Credit Hours 13

* Note: Business elective is defined as any ACC, BUS, BLW, CIS/MIS, or OAT course.
Basic Certificates

South Suburban College offers a variety of basic certificates designed to provide specialized training in specific areas. The following basic certificate is now available. For further information, contact your academic advisor or counselor.

**Network Technician (C-0613)**

Both Local and Wide Area Networking skills are needed by all sectors of the computer and business industry. This certificate draws together courses that will equip students to excel in this competitive job market.

**Microsoft Network Technician (C-0663)**

MIS 101  Computer Literacy & Applications  3  
MIS 110  Windows 7 Operating System  3  
CIS 180  Net+  3  
MIS 185  Windows Server Administration  3  
MIS 190  Windows Vista Workstations  3  
CIS 132  Cisco IT Essentials I (A+)  4  
MIS 178  Data Communication Networking  3

**Total**  22

**Cisco Network Technician (C-0613)**

MIS 101  Computer Literacy & Applications  3  
MIS 110  Windows 7 Operating System  3  
CIS 120  Cisco CCNA Exploration – Network Fundamentals  4  
CIS 125  Cisco CCNA Exploration – Routing Protocols & Concepts  3  
CIS 220  Cisco CCNA Exploration – LAN Switching & Wireless  3  
CIS 225  Cisco CCNA Exploration – Accessing the WAN  3  
CIS 132  Cisco IT Essentials I (A+)  4

**Total**  23

**Help Desk Certificate (C-0666)**

MIS 101  Computer Literacy and Application  3  
MIS 110  Windows 7 Operating System  3  
OAT 114  Continuous Voice Input - Dragon  1  
OAT 115  Outlook  1  
OAT 128  Word  3  
OAT 132  Access  3  
OAT 143  Excel  3  
OAT 155  PowerPoint  3  
OAT 170  Business English  3  
BUS 220  Principles of Management  3  
CIS 180  Net+  3  
MIS 206  Field Project I  3

**Total**  32

**A+ Technician Prep (C-0675)**

MIS 101  Computer Literacy and Application  3  
CIS 132  Cisco IT Essentials I (A+ Prep)  4

**Total Credit Hours**  7

**Cabling Technician (C-0676)**

MIS 101  Computer Literacy and Application  3  
CIS 130  Voice, Data, Video, and Fiber Cabling  3

**Total Credit Hours**  6

**Network Technician (C-0678)**

MIS 101  Computer Literacy and Application  3  
MIS 190  Windows Vista Workstation  3  
CIS 132  Cisco IT Essentials I (A+ Prep)  4  
CIS 180  Net+  3

**Total Credit Hours**  13

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**Management Information Systems (AAS-0019)**

Two paths of study are available to this curriculum. The first path is a Management Information Systems AAS degree. The second path is to prepare students for transfer to an upper division school in order to earn a 4 year degree. The computer classes offered here will prepare students to transfer to a college or university. See the counselor at the school you plan to transfer to, or South Suburban College’s Transfer Center to determine the transferability of each course.

**Core Courses**

<table>
<thead>
<tr>
<th>CLUSTER 1</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101  Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>MIS 101  Computer Literacy and Applications</td>
<td>3</td>
</tr>
<tr>
<td>MIS 102  Computer Logic</td>
<td>3</td>
</tr>
<tr>
<td>BUS 105  Business Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>CIS 132  Cisco IT Essentials I (A+)</td>
<td>4</td>
</tr>
<tr>
<td>Cluster 2</td>
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</tr>
<tr>
<td>SPE 108  Oral Communication</td>
<td>3</td>
</tr>
<tr>
<td>CIS 132  Cisco IT Essentials I (A+)</td>
<td>4</td>
</tr>
<tr>
<td>MIS 110  Windows 7 Operating System</td>
<td>3</td>
</tr>
<tr>
<td>MIS 190  Windows Vista Workstations</td>
<td>3</td>
</tr>
<tr>
<td>MIS 104  BASIC/Visual BASIC Programming</td>
<td>3</td>
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<tr>
<td>GROUP II  Humanities Elective</td>
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<td>Cluster 3</td>
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</tr>
<tr>
<td>ACC 120  Financial Accounting</td>
<td>4</td>
</tr>
<tr>
<td>CIS 180  Net+</td>
<td>3</td>
</tr>
<tr>
<td>MIS 205  Computer Systems Development</td>
<td>3</td>
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<tr>
<td>MIS 111  LINUX Operating System</td>
<td>3</td>
</tr>
<tr>
<td>BLW 204  Cyberlaw, Legal Issues in Cyberspace</td>
<td>3</td>
</tr>
<tr>
<td>GROUP III Social Science Elective</td>
<td>3</td>
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<tr>
<td>Cluster 4</td>
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<tr>
<td>BUS 220  Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>MIS 210  Information Systems Administration</td>
<td>3</td>
</tr>
<tr>
<td>MIS 206  Field Project I</td>
<td>3</td>
</tr>
<tr>
<td>MIS 221  Data Base Processing</td>
<td>3</td>
</tr>
<tr>
<td>ACC 130  Computerized Accounting (Quickbooks)</td>
<td>3</td>
</tr>
<tr>
<td>CIS 132  Cisco IT Essentials I (A+)</td>
<td>4</td>
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</tbody>
</table>

**Minimum for Degree**  68

**Recommended Electives:**

MIS 216  JAVA Programming Introduction  3  
MIS 214  Advanced Visual Basic  3  
MIS 212  Visual C# Programming  3  
MIS 185  Windows Server Administration  3  
MIS 226  Field Project II  3  
ACC 230  Information Management  3  
OAT 132  Access  3  
OAT 143  Excel  3  
MIS 299  Selected Topics in Computer Systems  3  
CIS 296  Topics in Computer Technology  3  
Other Courses as approved by the Program Coordinator  3
Many new and old languages are used to develop applications for microcomputers. There is still a strong demand for programmers with microcomputer language skills.

MIS 101 Computer Literacy and Applications 3
MIS 102 Computer Logic 3
MIS 104 BASIC/Visual Basic Programming 3
MIS 212 Visual C++ Programming 3
MIS 214 Visual BASIC Programming 3

Total Credit Hours 15

(Other microcomputer programming languages may be substituted for one of the above requirements.)

Programming In BASIC (C-0593)
MIS 102 Computer Logic 3
MIS 104 BASIC/Visual Basic Programming 3
MIS 212 Visual C++ Programming 3
MIS 221 Data Base Processing 3

Total Credit Hours 12

Web Master (AAS-0653)
This curriculum trains individuals to be Webmasters. They will be able to build and maintain web sites. They will also gain knowledge in server administration, multimedia technologies, cyber law, computer animation, VISTA operating systems, communications, security issues and others.

Cluster 1
ENG 101 Composition & Rhetoric 3
MIS 101 Computer Literacy & Applications 3
ART 101 Drawing I 3
MIS 110 Windows 7 Operating System 3
CIS 130 Voice, Data, Video, and Fiber Cabling 3

Total 15

Cluster 2
CIS 132 Cisco IT Essentials I (A+ Prep) 4
CIS 180 Net+ 3
MIS 190 Windows Vista WS for Networks 3
SPE 108 Oral Communications 3
MIS 102 Computer Logic 3

Total 16

Cluster 3
CIS 120 Cisco Exploration CCNA - Network Fundamentals 1st 8wk 4
CIS 125 Cisco Exploration CCNA - Routing Protocols & Concepts 2nd 8wk 3
MIS 185 Windows Server Administration 3
MIS 104 BASIC/Visual Basic 3
Group II Social Science 3

Total 16

Cluster 4
CIS 220 Cisco Exploration CCNA - LAN Switching and Wireless 3rd 8wk 3
CIS 225 Cisco Exploration CCNA - WAN 4th 8wk 3
CIS 227 Cisco Fundamentals of Wireless LANs 4
MIS 213 Computer Information Security 3
BLW 204 Cyber Law, Legal Issues in Cyber Space 3
BUS 105 Business Mathematics 3

Total 19

Total Credit Hours 65

**Recommended Electives: All CIS courses not taken to fulfill a core requirement or specialization and:
CIS 130 Voice, Data, Video, Fiber Cabling 3
MIS 185 Windows Server Administration 3
CIS 227 Cisco Wireless 3

Network & Computer Technology (AAS-0673)
The program AAS will prepare for entry level positions in high tech industry of digital switching and networking. Students will learn how to use networking technologies to provide data, voice, image, and video communications in business, industry, and education.

The curriculum will also help prepare students for a career path towards and entry-level technical position in: help desk support, PC repair/installation, cabling installer, network administrator, system integrator, product support, system designer, system analyst, and Cisco CCNA.

Core Courses

Cluster 1
ENG 101 Composition and Rhetoric 3
MIS 101 Computer Literacy and Application 3
MIS 110 Windows Operating System 3

Total 15

Cluster 2
CIS 132 Cisco IT Essentials I (A+ Prep) 4
CIS 180 Net+ 3
MIS 190 Windows Vista WS for Networks 3
SPE 108 Oral Communications 3
MIS 102 Computer Logic 3

Total 16

Cluster 3
CIS 120 Cisco Exploration CCNA - Network Fundamentals 1st 8wk 4
CIS 125 Cisco Exploration CCNA - Routing Protocols & Concepts 2nd 8wk 3
MIS 185 Windows Server Administration 3
MIS 104 BASIC/Visual Basic 3
Group III Social Science 3

Total 16

Cluster 4
CIS 220 Cisco Exploration CCNA - LAN Switching and Wireless 3rd 8wk 3
CIS 225 Cisco Exploration CCNA - WAN 4th 8wk 3
CIS 227 Cisco Fundamentals of Wireless LANs 4
MIS 213 Computer Information Security 3
BLW 204 Cyber Law, Legal Issues in Cyber Space 3
BUS 105 Business Mathematics 3

Total 19

Total Credit Hours 66
Marketing

Marketing-Management (AAS-0053)
The marketing-management program is designed for men and women who plan employment or promotion within businesses involved in the marketing of goods or services to the public. The two-year program prepares people for positions in such fields as product and production planning, advertising, sales, promotion, retailing, wholesaling, distribution, fashion marketing, consumer research, small business ownership or general business administration. For increased specialization, students can complete two marketing-management internship courses in their second year of study to gain on-the-job experience in their chosen area. This program has been articulated with some area high schools. Recent high school graduates may have earned credit in this program through high school coursework. Refer to page 18 for more information.

Cluster 1  Credits
ENG 101  Composition and Rhetoric 3
BUS 108  Introduction to Business 3
BUS 105  Business Mathematics 3
Or
GROUP IV  Mathematics Elective 3
PSY 101  Introduction to Psychology 3
BLW 201  Introduction to Business Law 3

Cluster 2
OAT 172  Business Communication 3
MIS 101  Computer Literacy and Applications 3
BUS 203  Principles of Marketing 3
SPE 108  Oral Communication 3
BUS 210  Principles of Sales 3
ECO 201  Principles of Economics, Macro 3

Cluster 3
BUS 205  Introduction to Direct Marketing 3
BUS 211  Principles of Advertising 3
BUS 220  Principles of Management 3
BUS 253  Marketing - Management Internship 3
ACC 120  Financial Accounting 3
Or
Accounting 110 and Accounting 111 4

Cluster 4
BUS 204  Principles of Retailing 3
Or
BUS 254  Marketing-Management Internship II 3
Or
OAT Elective(s)** 3
ACC 121  Managerial Accounting 3
GROUP II  Humanities 3
TQM 101  Total Quality Management 3
Or
BUS 221  Human Relations in Organizations 3

*NOTE: Business elective is defined as any BUS course.
***OAT Elective(s) select from: OAT 128, OAT 132, OAT 143, OAT 155, OAT 173.

Students enrolled in this program who intend to transfer should contact the Transfer Center.

Marketing-Management Certificate (C-0054)
This certificate is an accelerated program of marketing studies designed to qualify people for entry level work or promotion within the shortest possible time. This program has been articulated with some area high schools. Recent high school graduates may have earned credit in this program through high school coursework. Refer to page 18 for more information.

Cluster 1  Credits
ACC 120  Financial Accounting 4
Or
Accounting 110 and Accounting 111 4
BUS 108  Introduction to Business 3
BUS 211  Principles of Advertising 3
BUS 203  Principles of Marketing 3
OAT 172  Business Communication 3
BUS 210  Principles of Sales 3

Cluster 2
ACC 121  Managerial Accounting 3
BUS 204  Principles of Retailing 3
BUS 220  Principles of Management 3
ECO 201  Principles of Economics, MACRO 3
MIS 101  Computer Literacy and Applications 3

Minimum for Certificate 34

Basic Certificate
South Suburban College offers a variety of basic certificates designed to provide specialized training in specific areas. The following basic certificate is now available. For further information, contact your academic advisor or counselor.

The retail industry provides numerous entry-level positions. This certificate is designed to provide an understanding of the retail industry and to develop skills in the area of sales and marketing.

Retailing (C-0589)

Cluster 1  Credits
BUS 105  Business Mathematics 3
BUS 108  Introduction to Business 3
BUS 203  Principles of Marketing 3
BUS 204  Principles of Retailing 3
BUS 210  Principles of Sales 3

Total Credit Hours 15

Minimum for Degree 64
Marketing-Management Fashion Merchandising (AAS-0550)

This program is designed for men and women who plan employment or promotion within a business which involves the marketing of fashion-oriented merchandise. For increased specialization, students can complete two marketing-management internship courses during the second year of study to gain on-the-job experience in marketing fashion merchandise. This program has been articulated with some area high schools. Recent high school graduates may have earned credit in this program through high school coursework. Refer to page 18 for more information.

Cluster 1

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>ENG 101</td>
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<td>BUS 108</td>
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<tr>
<td>BUS 105</td>
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<td>GROUP IV</td>
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<td>BUS 203</td>
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<td>ART 111</td>
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Cluster 2

<table>
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<tr>
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<tr>
<td>OAT 172</td>
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<td>BUS 111</td>
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<td>MIS 101</td>
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<tr>
<td>SPE 108</td>
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<td>BLW 201</td>
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Cluster 3

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<thead>
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<td>BUS 112</td>
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<td>BUS 210</td>
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<td>ACC 120</td>
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<tr>
<td>Or</td>
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<td>Accounting 110 and Accounting 111</td>
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Cluster 4

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<td>ACC 121</td>
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<td>BUS 211</td>
<td>3</td>
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<tr>
<td>BUS 254</td>
<td>3</td>
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<tr>
<td>Or</td>
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</tr>
<tr>
<td>Business Elective*</td>
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<tr>
<td>ECO 201</td>
<td>3</td>
</tr>
<tr>
<td>GROUP II</td>
<td>3</td>
</tr>
<tr>
<td>TQM 101</td>
<td>3</td>
</tr>
<tr>
<td>Or</td>
<td></td>
</tr>
<tr>
<td>BUS 221</td>
<td>3</td>
</tr>
</tbody>
</table>

Minimum for Degree 64

*NOTE: Business elective is defined as any BUS course.

“2+2” B.S. degree in Professional Arts/Applied Organizational Management or Human Resources Management available at the University of St. Francis.

Marketing-Management Fashion Merchandising Certificate (C-0543)

This fashion merchandising certificate prepares men and women for employment in marketing fashion merchandise in the shortest possible time period. This program has been articulated with some area high schools. Recent high school graduates may have earned credit in this program through high school coursework. Refer to page 18 for more information.

Cluster 1

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>BUS 108</td>
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<td>ACC 120</td>
<td>3</td>
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<tr>
<td>Or</td>
<td></td>
</tr>
<tr>
<td>Accounting 110 and Accounting 111</td>
<td>4</td>
</tr>
<tr>
<td>ART 111</td>
<td>3</td>
</tr>
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<td>BUS 211</td>
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<td>BUS 111</td>
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Cluster 2

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<th>Course</th>
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<td>BUS 112</td>
<td>3</td>
</tr>
<tr>
<td>BUS 210</td>
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<tr>
<td>BUS 220</td>
<td>3</td>
</tr>
<tr>
<td>MIS 101</td>
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</table>

Minimum for Certificate 34

Basic Certificate

South Suburban College offers a variety of basic certificates designed to provide specialized training in specific areas. The following basic certificate is now available. For further information, contact your academic advisor or counselor.

Fashion Merchandising (C-0598)

<table>
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<th>Course</th>
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<tbody>
<tr>
<td>BUS 108</td>
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<td>BUS 105</td>
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<td>BUS 111</td>
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<td>BUS 112</td>
<td>3</td>
</tr>
<tr>
<td>BUS 220</td>
<td>3</td>
</tr>
<tr>
<td>ART 111</td>
<td>3</td>
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</table>

Total Credit Hours 15
Massage Therapy

Massage Therapy Basic Certificate (C-0642)

The Massage Therapy Basic Certificate provides students with the foundation of knowledge in theory and practice of current massage techniques. The student will be prepared to sit for the National and State licensing exams. The certificate program is approved by the Illinois Community College Board (ICCB).

The Massage Therapy Basic Certificate has specific admission requirements. Residents of South Suburban College's District will be given first priority for admission into the program. Admission to the College does not guarantee admission to the program.

General Information

Before receiving an application to the Massage Therapy Basic Certificate Program the student must:
1. Submit an application for credit courses to South Suburban College.
2. Forward high school/GED transcripts to the Office of Admissions & Records.
3. Take the SSC College Placement test and complete any required college preparatory class in math, English or reading with a grade of “C” or better.
4. Have current CPR certification or complete FAD 205.

Admission Requirements

The applicant must:
1. Submit a Massage Therapy Basic Certificate Application to the Allied Health Department office, Room 4453.
2. Be 18 years of age or older.
3. Complete the following courses with a grade of “C” or better:
   - THM 101-Introduction to Therapeutic Massage
   - MDR 102-Fundamentals of Medical Terminology
   - CPR Certification
   - THM 102 Massage Techniques I
   - MDR 103-Medical Terminology
4. Complete the following prerequisite courses:
   - THM 110-Massage Assessment
   - MDR 115-Medical Law and Ethics
   - BUS 123-How to Start Your Own Small Business

Prerequisite Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
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<tbody>
<tr>
<td>THM 101</td>
<td>Introduction to Therapeutic Massage</td>
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<tr>
<td>MDR 102</td>
<td>Fundamentals of Medical Terminology</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>CPR Certification</td>
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</tr>
<tr>
<td></td>
<td>Or Completion of FAD 205</td>
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</table>

Semester 1

<table>
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<th>Course Code</th>
<th>Course Name</th>
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<tr>
<td>THM 102</td>
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<tr>
<td>BIO 115</td>
<td>Human Body Structure</td>
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Semester 2

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</thead>
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<tr>
<td>THM 112</td>
<td>Massage Techniques II</td>
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<tr>
<td>THM 113</td>
<td>Technique Practicum with Clinical</td>
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<tr>
<td>THM 125</td>
<td>Kinesiology</td>
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<tr>
<td>BUS 123</td>
<td>How to Start Your Own Small Business</td>
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Semester 3

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<td>THM 122</td>
<td>Massage Techniques III</td>
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<tr>
<td>THM 123</td>
<td>Technique Practicum with Clinical</td>
<td>3</td>
</tr>
<tr>
<td>THM 110</td>
<td>Massage Assessment</td>
<td>2</td>
</tr>
</tbody>
</table>

Minimum for Certificate 28

Medical Assistant

Medical Assistant Certificate (C-0603)

This CAAHEP approved certificate program provides training for students seeking to assist in patient-care management including both administrative and clinical duties. Medical Assistants can be employed in physician offices, clinics, dental offices, foundations, research institutes, prisons, the armed services, public health departments, Medicare agencies and HMOs. Upon completion of the program the student will be eligible to sit for the medical assistant certification examination. This is a full time day or evening program and is offered on the main campus of South Suburban College in South Holland. Effective with the Fall 2010 incoming MAS class, the department will begin offering dual admissions; a class in the fall and a class in the spring.

Accreditation/Approval Process

The Medical Assistant Program is approved by the Commission on Accreditation of Allied Health Programs (CAAHEP), 20 North Wacker Drive, Suite 1575, Chicago, Illinois 60606, telephone (312) 899-1500, website: www.caahep.org. Upon successful completion of the MAS courses, students are eligible to sit for the Certified Medical Assistant (CMA) exam.

General Information

This program has specific admission requirements. Residents of South Suburban College’s District will be given first priority for admission into the program. Admission to the College does not guarantee acceptance into the program. Before receiving an application to the Medical Assistant Program the student must:
1. Submit an application for credit courses to South Suburban College.
2. Forward high school/GED transcripts to the Office of Admissions & Records.
3. Take the SSC College Placement test and complete any required college preparatory class in math, English or reading with a grade of “C” or better. Math must be completed through MTH 095-Elementary Algebra level; through ENG 099-Writer’s Workshop II; through RDG 082-Reading & Learning Skills III.
4. Have current CPR certification or complete FAD 205.

Admission Requirements

The applicant must:
1. Submit a Medical Assistant Certificate Application to the Allied Health Department office, Room 4120 by June 1.
2. Be 18 years of age or older.
3. Complete the following courses with a grade of “C” or better:
   - THM 104-Medical Office Foundations
   - MDR 103-Medical Terminology
   - MDR 115 Medical Law and Ethics
   - MIS 101-Computer Literacy and Applications
4. Complete the following prerequisite courses:
   - MIS 101-Computer Literacy & Applications
   - MAS 104-Medical Office Foundations
   - MAS 105-Administrative Medical Assistant I
   - MAS 106-Clinical Medical Assistant I
   - MDR 115 Medical Law and Ethics
   - BLD 115 Human Body Structure
   - BUS 123-How to Start Your Own Small Business
   - BIO 115-Human Body Structure

Minimum for Certificate 37
**Coding and Billing Specialist Certificate (C-0627)**

This AHIMA approved certificate program provides specialized training for individuals interested in becoming insurance coders in a physician’s office, hospital, insurance company or other settings where diagnostic and procedural data are coded for reimbursement purposes. Upon completion of the program the student will be eligible to sit for the Certified Coding Associate (CCA) Certification offered by the American Health Information Management Association (AHIMA) or the Certified Professional Coder (CPC) Certification offered by the American Academy of Professional Coders (AAPC). This is a full time day or evening program and is offered on the main campus of South Suburban College in South Holland. Effective with the Fall 2010 incoming MDR class, the department will begin offering dual admissions; a class in the fall and a class in the spring.

**Accreditation/Approval Process**

The Coding and Billing Specialist Certificate Program is approved by the American Health Information Management Association (AHIMA), 233 N. Michigan Ave., Suite 2150, Chicago, IL 60601, telephone: (312) 233-1100, website: www.ahima.org. Upon successful completion of this course, students are eligible to take various certification exams (see above.)

**General Information**

This program has specific admission requirements. Residents of South Suburban College’s District will be given first priority for admission into the program. Admission to the College does not guarantee admission to the program. Before receiving an application to the Coding and Billing Specialist Program the student must:

1. Submit an application for credit courses to South Suburban College.
2. Forward high school/GED transcripts to the Office of Admissions & Records.
3. Take the SSC College Placement test and complete any required college preparatory class in Math, English or Reading with a grade of “C” or better. Math must be completed through MTH 091-General Mathematics, ENG 098-Writer’s Workshop I; through RDG 092-Reading & Learning Skills III.
4. Complete the following prerequisite courses:
   - MAS 104-Medical Office Foundations
   - MDR 103-Medical Terminology
   - BIO 115-Human Body Structure
   - MIS 101-Computer Literacy and Applications
5. MDR 108 – Essentials of Human Diseases. This course can be taken prior to acceptance and must be completed prior to entering Semester Two.
6. Submit an application to Room 4120 by June 1.

For additional information, please contact the Nursing Department, ext. 2053.

Students are admitted to the program once a year. Once accepted to the program, the student completes the following courses in the order listed below:

<table>
<thead>
<tr>
<th>Prerequisite Courses</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>BIO 115  Human Body Structure</td>
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<tr>
<td>MIS 101  Computer Literacy and Applications</td>
<td>3</td>
</tr>
<tr>
<td>MAS 104  Medical Office Foundations</td>
<td>1</td>
</tr>
<tr>
<td>MDR 103  Medical Terminology</td>
<td>3</td>
</tr>
<tr>
<td>MDR 108  Essentials of Human Diseases</td>
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**Semester One**

<table>
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<tr>
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<tbody>
<tr>
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<tr>
<td>MDR 106  Introduction to CPT Coding</td>
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<tr>
<td>MDR 115  Medical Law and Ethics</td>
<td>3</td>
</tr>
<tr>
<td>MDR 116  Outpatient Billing &amp; Reimbursement</td>
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**Semester Two**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDR 105  Introduction to ICD-9-CM Coding</td>
<td>3</td>
</tr>
<tr>
<td>MAS 101  Pharmacology for Health Care Providers</td>
<td>2</td>
</tr>
<tr>
<td>MDR 117  Inpatient Billing &amp; Reimbursement</td>
<td>2</td>
</tr>
<tr>
<td>MDR 210  Medical Support Procedures</td>
<td>3</td>
</tr>
</tbody>
</table>

**Semester Three**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDR 107  Intermediate ICD-9-CM &amp; CPT Coding</td>
<td>3</td>
</tr>
<tr>
<td>MDR 118  Clinical Practicum</td>
<td>3</td>
</tr>
</tbody>
</table>

**Minimum for Certificate**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MDR 108  Essentials of Human Diseases</td>
<td>3</td>
</tr>
<tr>
<td>MDR 109  Outpatient Billing &amp; Reimbursement</td>
<td>2</td>
</tr>
<tr>
<td>MDR 110  Medical Support Procedures</td>
<td>3</td>
</tr>
<tr>
<td>MDR 111  Introduction to Medical Records</td>
<td>3</td>
</tr>
<tr>
<td>MDR 112  Introduction to CPT Coding</td>
<td>3</td>
</tr>
<tr>
<td>MDR 113  Medical Law and Ethics</td>
<td>3</td>
</tr>
<tr>
<td>MDR 114  Outpatient Billing &amp; Reimbursement</td>
<td>2</td>
</tr>
<tr>
<td>MDR 115  Medical Support Procedures</td>
<td>3</td>
</tr>
<tr>
<td>MDR 116  Intermediate ICD-9-CM &amp; CPT Coding</td>
<td>3</td>
</tr>
<tr>
<td>MDR 117  Inpatient Billing &amp; Reimbursement</td>
<td>2</td>
</tr>
<tr>
<td>MDR 118  Clinical Practicum</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total:** 67

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**Nanoscience Technology (AAS-0208)**

South Suburban College’s Nanoscience Technology Program will provide students with entry level skills to manipulate atoms and molecules at the nanometer scale (1-100 nanometers or 1-100 billionth of a meter) in a cutting-edge emerging field of study. Graduates of this 67-credit hour AAS degree will be prepared to work as technicians, manufacturers and production workers within industry using nanoscience and micro science technologies, including areas of research and development, production, manufacturing and sales.

Note: Residents of South Suburban College’s District will be given first priority for admission into the program. Admission to the College does not guarantee admission into the program. STUDENTS MUST HAVE A MTH 100 PROFICIENCY OR HIGHER.

<table>
<thead>
<tr>
<th>Cluster 1</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101</td>
<td>Composition and Rhetoric 3</td>
</tr>
<tr>
<td>SPE 108</td>
<td>Oral Communication 3</td>
</tr>
<tr>
<td>BIO 105</td>
<td>General Biology 4</td>
</tr>
<tr>
<td>MTH 165</td>
<td>College Algebra 4</td>
</tr>
<tr>
<td>PHY 101</td>
<td>Mechanics and Heat 4</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Cluster 2</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHM 113</td>
<td>General Chemistry I 5</td>
</tr>
<tr>
<td>NAN120</td>
<td>Fundamentals of Nanoscience I 4</td>
</tr>
<tr>
<td>MTH 126</td>
<td>Fundamentals of Statistics 4</td>
</tr>
<tr>
<td>MTH 211</td>
<td>Introductory Statistics 3-4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Cluster 3</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHY 102</td>
<td>Sound, Light, Electricity 4</td>
</tr>
<tr>
<td>NAN 130</td>
<td>Fundamental of Nanoscience II 4</td>
</tr>
<tr>
<td>NAN 220</td>
<td>Nanoelectronics 4</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Cluster 4</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAN 230</td>
<td>Nanobiotechnology 4</td>
</tr>
<tr>
<td>NAN 240</td>
<td>Nanomaterials 4</td>
</tr>
<tr>
<td>NAN 250</td>
<td>Nanomanufacturing 4</td>
</tr>
<tr>
<td>NAN 260</td>
<td>Nano Techniques 3</td>
</tr>
<tr>
<td>NAN 299</td>
<td>Nano Internship 2</td>
</tr>
<tr>
<td>Group III (Social and Behavior Sciences) 3</td>
<td></td>
</tr>
</tbody>
</table>

**Total:** 67
There are four Nursing Programs at South Suburban College: the Nursing Assistant Training Program (CNA), The Practical Nursing Program (PN), The Associate Degree Nursing Program (ADN), and the Associate Degree Nursing Program Bridging Process.

**General Admission Information for the ADN and PN Programs**

The Associate Degree Nursing program admits students twice a year, each fall and spring semester. The Practical Nursing Program only admits once a year in the fall.

Students applying for admission to the nursing program are required to submit admission materials and meet entrance requirements before an application will be issued or considered for review. A standardized preadmission nursing entrance examination is also required for admission into the ADN and PN programs. The examination is at the expense of the student. Selection for admission to nursing programs is determined by an admission committee after evaluation of the applications. Residents of South Suburban College’s District will be given first priority for admission into the programs. Admission to the College, completion of prerequisites or application to the programs does not guarantee acceptance to the nursing programs. If the number of qualified candidates exceeds the number of seats available, admission to the program will be competitive and selection is based on published admission requirements and residency status.

Students are encouraged to meet with a nursing counselor regularly as they complete preadmission requirements. Counseling appointments are made at ext. 2306. It is strongly recommended that all nursing students complete all General Education (non-nursing) courses before entering either program to maximize success. All General Education courses must be completed with a grade of “C” or better. All nursing courses must also be completed with a grade of a “C” or better to progress through the program. Nursing programs are challenging. It is strongly suggested that students carefully consider limiting the number of hours they work per week while enrolled in the nursing program. Students are required to provide their own transportation to classes and clinical sites.

**Background Checks for all Programs**

All individuals applying for licensure as a Registered Nurse, Licensed Practical Nurse and/or certification for Certified Nursing Assistant must submit verification of a criminal background check from a designated agent identified by the State of Illinois. Additionally, some of the hospital agencies are requiring drug screenings. These requirements will be at the student’s expense.

**Nanoscience Technology (C-0209)**

This Certificate in Nanoscience Technology is designed to prepare learners with the skill and knowledge for an entry level position as a nano technician in a wide variety of industries utilizing nano scale technologies, including pharmaceutical, medical diagnostics, renewable energy, semiconductor and optoelectronics, manufacturing and material applications. STUDENTS MUST HAVE A MTH 100 PROFICIENCY OR HIGHER.

<table>
<thead>
<tr>
<th>Cluster 1</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAN120 Fundamentals of Nanoscience I</td>
<td>4</td>
</tr>
<tr>
<td>MTH 120 Fundamentals of Statistics or</td>
<td></td>
</tr>
<tr>
<td>MTH 211 Introductory Statistics</td>
<td>3-4</td>
</tr>
<tr>
<td>NAN 130 Fundamental of Nanoscience II</td>
<td>4</td>
</tr>
<tr>
<td>NAN 220 Nanoelectronics</td>
<td>4</td>
</tr>
<tr>
<td>Cluster 2</td>
<td></td>
</tr>
<tr>
<td>NAN 230 Nanobiotechnology</td>
<td>4</td>
</tr>
<tr>
<td>NAN 240 Nanomaterials</td>
<td>4</td>
</tr>
<tr>
<td>NAN 250 Nanomanufacturing</td>
<td>4</td>
</tr>
<tr>
<td>NAN 260 Nano Techniques</td>
<td>3</td>
</tr>
<tr>
<td>NAN 299 Nano Internship</td>
<td>2</td>
</tr>
</tbody>
</table>

**Total:** 33

**Basic Nursing Assistant Training Program (C-0523)**

**General Admission Information**

The Basic Nursing Assistant Training Program (BNATP) is approved by the Illinois Department of Public Health (IDPH) and prepares the student to assist the registered professional nurse and licensed practical nurse as an integral member of the health care team in a variety of health care settings. Upon successful completion of the program the individual is eligible to take the State of Illinois Nursing Assistant Competency Examination.

**Accreditation/Approval Process**

The Nursing Assistant Program is approved by the:
Illinois Department of Public Health (IDPH)
607 W. Jefferson St.
Springfield, IL 62702-5097
(217) 782-6553
www.idph.state.il.us

The course instruction includes basic nursing skills through lecture, campus laboratory and supervised clinical experiences at a long-term health care facility. All individuals applying for licensure as a Certified Nursing Assistant must complete a fingerprint criminal history record in accordance with the HEALTH CARE BACKGROUND CHECK ACT from a designated agent identified by the nursing department. Criminal background check applications will be provided to students during the first week.
of class. Additionally, some of the hospital agencies are requiring drug screenings. These requirements will be at the student's expense.

Nursing programs are challenging. It is strongly suggested that students carefully consider limiting the number of hours they work per week while enrolled in any nursing program. Students are required to provide their own transportation to classes and clinical sites.

Specific Admission Requirements

The applicant must:

- be at least 16 years of age
- have completed 8 years of education
- submit a completed health-physical form PROVIDED by the South Suburban College Department of Nursing that documents immunity for mumps, measles, varicella, diphtheria, tetanus, tuberculosis, and hepatitis B (or waiver)
- have completed the college placement test and placed into Reading 081 and above

Two programs are available; an 8 week or 16 week program. For the 8 week program, students are admitted every eight weeks during the fall, spring or summer semester. Students complete 18 hours of lecture, clinical laboratory and clinical practicum per week for 8 weeks. For the 16 week program, students are admitted during the fall or spring semester. Students complete 9 hours of lecture, clinical laboratory and clinical practicum per week for 16 weeks.

The theory and laboratory are held at South Suburban College. Clinical practicum is held in community long term health care facilities. Attendance is mandatory as prescribed by the Illinois Department of Public Health. Absences will lead to students being ineligible to sit for the certification exam.

<table>
<thead>
<tr>
<th>Credits</th>
<th>Minimum for Certificate</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAS 100</td>
<td>Nursing Assistant Training Program</td>
</tr>
</tbody>
</table>

Expenses

The Nursing Assistant Training program is six credit hours. Students pay the current cost for each credit hour along with a lab fee. In addition, students pay for a textbook, workbook and supplies, which include a watch with a second hand, a stethoscope, a sphygmomanometer, white nurse’s shoes and white nurse’s pants. A South Suburban College name pin and blue scrub top are to be ordered through the College Bookstore.

Any certified nursing assistant employed by a health care facility that receives Medicare funds, may be entitled to tuition reimbursement by the employer.

If you have any questions about the program you may contact the Nursing office at (708) 596-2000, ext. 2512.

All applicants to the Practical Nursing Program and Associate Degree Nursing Program must have completed a Certified Nurse Assistant Program and successfully passed the State of Illinois Nursing Assistant Competency Examination.

Practical Nursing Program (C-0077)

The Practical Nursing (PN) Program provides students with a basic knowledge of nursing theory and practice. It prepares nursing graduates to take the National Council of Licensure Examination (NCLEX-PN). Practical nurses are employed in a variety of settings such as long term care facilities, ambulatory care settings and hospitals. The practical nurse functions as an integral member of the health care team reporting to the registered nurse. This is a full time program with some classes being offered online.

Accreditation/Approval Process

The Practical Nursing Program (PN) is accredited by the:
National League for Nursing Accrediting Commission (NLNAC)
3343 Peachtree Road NE. Suite 500
Atlanta, GA 30326
Phone: (404) 975-5000, Fax: (404) 975-5020
www.nlnac.org

The program is approved by the State of Illinois Department of Financial and Professional Regulation (IDFPR)
320 W. Washington
Springfield, IL 62786
1-217-785-0800
www.idfpr.com

Pre-Application Process

Prior to receiving an application to the PN Program the student is required to:

- submit a South Suburban College application to Admissions.
- forward official high school or GED and college transcripts to the Office of Admissions.
- complete the college placement test prior to a meeting with a counselor. See the college catalogue for details.
- complete required college preparatory classes as indicated by the college placement test.
- meet with a nursing counselor (x2306) for assistance in academic planning.
- provide evidence of nursing assistant certification.
- complete or be currently enrolled in the following admission requirements with a “C” or better:
  - BIO 115 - Human Body Structure (BIO 185&186 can be used in place of BIO 115)
  - All biology must be completed with a C or better within the last 5 years to be eligible for admission to the nursing programs
  - ENG 101 - Composition and Rhetoric
  - NUR 101 - Medication Dosage Calculation

Application Process

After completion of the above requirements the applicant is required to:

- make an appointment with a nursing counselor (x2306) to obtain a PN application form. Counselors will provide applications after students complete the above requirements and/or while students are enrolled in their final admission requirements. Applications for Fall will be available after November 15.
- submit the completed PN application with attachments to the Department of Nursing Office, Room 4120. All information must be on file by April 1. Students are encouraged to apply well in advance of the deadline.
- obtain a permit to register for the standardized preadmission nursing entrance examination from the Department of Nursing when the application is submitted. Applicants must test on one of the established testing dates. Entrance examination is at students’ expense.

Acceptance Process

The Admissions Committee reviews all applications to the PN Program. Acceptance to the program is based on:

- completion of placement test and required college preparatory classes with a grade of “C” or better
- admission requirement course work grades
- a minimum cumulative college grade point average (GPA) of 2.0
- performance on standardized preadmission nursing entrance examination

All students will be notified in writing of their admission status by the end of June.

- Students accepted into the program are required to attend an orientation prior to the first day of scheduled class. The orientation date will be announced in the acceptance letter.
- Students accepted will also be encouraged to take NUR 102 during the summer.

All Practical Nursing students, prior to graduation, will be required to take a standardized exit test and pass with a score of 800 or better. The exit exam is taken during the terminal course, PNU 115.

Students who do not achieve a score of 800 will receive an Incomplete (I) for this terminal class. The college policy for an incomplete “I” grade will be adhered to.
Associate Degree Nursing Program
(AAS-0069)

The Associate Degree Nursing (ADN) Program provides students with specialized training to acquire a basic knowledge of nursing theory and practice. Nurses are employed in a variety of settings, namely hospitals, outpatient clinics, physician offices and long term care facilities. Registered Nurses are often considered for charge nurse and team leader responsibilities and play an integral role within the health care team. Upon completion of the program, students are prepared to take the National Council of Licensure Examination (NCLEX-RN). This is a full time program, with some classes being offered online.

Accreditation/Approval Process

The ADN program at South Suburban College is accredited by the:

- National League for Nursing Accrediting Commission (NLNAC)
- State of Illinois Department of Financial and Professional Regulation (IDFPR)

The program is approved by the State of Illinois Department of Financial and Professional Regulation (IDFPR)

320 W. Washington
Springfield, IL 62786
1-217-785-0800
www.idfpr.com

Pre-Application Process

Prior to receiving an application to the ADN Program the student is required to:

- submit a South Suburban College application to Admissions.
- forward official high school or GED and college transcripts to the Office of Admissions.
- complete the college placement test prior to meeting with a counselor. See the college catalogue for details.
- complete required college preparatory classes as indicated by the college placement test.
- meet with a nursing counselor (x2306) for assistance in academic planning.
- complete two semesters of high school Chemistry with a grade of "C" or better or take CHM 111. (Students planning to transfer to a baccalaureate institution are advised to take CHM 113.)
- provide evidence of nursing assistant certification.
- complete the following admission requirements with a "C" or better:
  - BIO 185-Human Anatomy and Physiology I
  - ENG 101-Composition and Rhetoric
  - PSY 101-Introduction to Psychology
  - NUR 101-Medication Dosage Calculation.

Application Process

After completion of the above requirements the applicant is required to:

- make an appointment with a nursing counselor (x2306) to obtain an ADN application form. Counselors will provide applications after students complete the above requirements. Applications will be available November 15 for Fall admission and June 15 for Spring.
- submit the completed ADN application with attachments to the Department of Nursing Office, Room 4120. All information must be on file by April 1 for Fall and October 1 for Spring. Students are encouraged to apply well in advance of the deadline.
- obtain a permit to register for the standardized preadmission nursing entrance examination from the Department of Nursing when the application is submitted. Applicants must test on one of the established testing dates. Applicants will be allowed to test once per application year. Entrance examination is at students’ expense.

Acceptance Process

The Admissions Committee reviews all applications to the ADN Program. Acceptance to the program is based on:

- completion of placement test and required college preparatory classes with a grade of “C” or better
- admission requirement course work grades
- a minimum cumulative college grade point average (GPA) of 2.0
- a minimum admission requirement course work GPA of 2.5
- performance on standardized preadmission nursing examination
- All students must demonstrate a minimum math competency equivalent to Elementary Algebra (MTH 095) to fulfill the AAS degree requirement

All students will be notified in writing of their admission status in June for fall admissions or in December for spring admissions.

- Students accepted into the program are required to attend an orientation prior to the first day of scheduled class. The orientation date will be announced in the acceptance letter.
- Students accepted will also be encouraged to take NUR 102 during the summer prior to the fall admission or during the fall term prior to spring admission.

All students completing the first year of the Associate Degree Nursing Program will be required to take a standardized test and achieve a score of 800 before progressing to the second year. Students who do not achieve this score will be required to complete NUR 203-Mentoring For Success II.

Prior to graduation all Associate Degree Nursing students will be required to take a standardized exit test and pass with a score of 800 or better. The exit exam is taken during the terminal course, ADN 218. Students who do not achieve a score of 800 will receive an incomplete “I” for this terminal class. The college policy for incomplete “I” grades will be adhered to.

Associate Degree Nursing Program
(ADN) Bridging Process

The Bridging Process is designed to prepare Licensed Practical Nurses (LPN) to enter the Associate Degree Nursing (ADN) Program. The Associate Degree Nursing (ADN) Program provides students with specialized training to acquire a basic knowledge of nursing theory and practice. The ADN program is accredited by the National League for Nursing Accrediting Commission (NLNAC) and is approved by the State of Illinois Department of Financial and Professional Regulation (IDFPR). Upon completion of the program, students are prepared to take the National Council of Licensure Examination (NCLEX-RN). This is a full time program, with some classes being offered online.

Accreditation/Approval Process

The ADN program at South Suburban College is accredited by the:

- National League for Nursing Accrediting Commission (NLNAC)
- State of Illinois Department of Financial and Professional Regulation (IDFPR)

The program is approved by the State of Illinois Department of Financial and Professional Regulation (IDFPR)

320 W. Washington
Springfield, IL 62786
1-217-785-0800
www.idfpr.com

General Admission Information

Students applying for admission to the program are required to submit admission materials and meet entrance requirements before an application will be considered for review. A standardized preadmission nursing entrance examination is required for admission into the ADN bridging program. The examination is at the expense of the student. Acceptance to the nursing program is competitive and based on satisfactory completion of admission requirements. Admission to the College, completion of prerequisites or application to the programs does not guarantee acceptance to the nursing programs.
It is strongly recommended that all nursing students complete all General Education (non-nursing) courses before entering either program to maximize success. All General Education and nursing courses must be completed with a grade of “C” or better. Nursing programs are challenging. It is strongly suggested that students carefully consider limiting the number of hours they work per week while enrolled in the nursing program. All applicants must submit verification of a criminal background check and drug screen from a designated agent identified by the Nursing Department once accepted into the bridging process. These requirements will be at the student’s expense.

Pre-application Process

Prior to receiving a Bridging Application to the ADN Program the student is required to:

- graduate from a Practical Nursing Program and hold a current Illinois LPN license
- submit a South Suburban College application form to Registration
- forward official high school or GED and college transcripts to the Office of Admissions
- meet with a nursing counselor (x2306) for assistance in academic planning
- complete two semesters of high school Chemistry with a grade of “C” or better or take CHM 111 (Students planning to transfer to a baccalaureate institution are advised to take CHM 113.)
- possess a minimum grade point average (GPA) of 2.50 for admission required course work
- Be currently enrolled in and/or complete the following admission requirements with a “C” or better:
  - ENG 101-Composition and Rhetoric
  - BIO 185-Human Anatomy & Physiology I*
  - BIO 186-Human Anatomy & Physiology II*
  - BIO 224-Microbiology*

- *To be eligible for admission to the nursing program, all biology listed above must be completed with a “C” or better within the last 5 years at the time of application.

  - PSY 101-Introduction to Psychology
  - PSY 211-Human Growth & Development
  - NUR 101-Medication Dosage Calculation (Student may ECEP this course)

Application Process

After completion of the above requirements or during enrollment in their final pre-admission course the applicant is required to:

- make an appointment with a nursing counselor (x2306) to obtain a Bridging application form. Applications are available June 15—Nov. 1 for Spring admission and Nov. 15—April 1 for Fall admissions.
- submit the completed Bridging application with a photocopy of the current LPN license to the Department of Nursing Office, Room 4120. All applications and information must be on file by November 1 for the spring bridging program or by April 1 for the fall bridging program. Students are encouraged to apply well in advance of the deadline.
- once the application is submitted to the Department of Nursing, students will obtain a permit to register for a standardized preadmission entrance examination from the Department of Nursing. Applicants must test on one of the established testing dates in the SSC Testing Center. The entrance examination is at students’ expense.

Acceptance Process

The Admissions Committee reviews all bridging applications to the ADN Program. Acceptance to the program is competitive and based on:

- completion of required college preparatory classes with a grade of “C” or better
- admission requirement course work GPA of 2.5 or higher
- performance on standardized preadmission nursing examination
- seat availability

All students will be notified in writing of their admission status in June for fall admissions or in December for spring admissions.

Acceptance letters will provide orientation and registration information. An acceptance letter from the Nursing Department will be required to register for all

bridging courses (NUR103, ADN110 and ADN200).

LPN to ADN Bridging Process

All Bridging Students will be required to attend a mandatory orientation once accepted to the program. Bridging students are required to follow all Department of Nursing policies and procedures.

### First Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUR 103 Health Assessment</td>
<td>2</td>
</tr>
<tr>
<td>ADN 110 Alterations in Body Functions I</td>
<td>2</td>
</tr>
</tbody>
</table>

### Second Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADN 200 LPN to ADN</td>
<td>3</td>
</tr>
</tbody>
</table>

All students enrolled in ADN200 Bridging course will be required to take a standardized test and achieve a score of 800. Students who do not achieve this score will be required to complete remediation and will be given the opportunity to retest.

Bridging students may also take NUR 108 (Nursing Pharmacology) to expand their knowledge base.

Following successful completion of the Bridging Process (NUR 103, ADN 110, and ADN 200) the bridging student will receive a letter allowing them entrance into the third semester of the ADN program and be awarded proficiency credit for the following ADN courses:

### Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAS100 Basic Nursing Assistant Training</td>
<td>2</td>
</tr>
<tr>
<td>NUR 105 Foundations of Nursing Practice</td>
<td>6</td>
</tr>
<tr>
<td>NUR 106 Professional Development I (8 weeks)</td>
<td>1</td>
</tr>
<tr>
<td>NUR 108 Nursing Pharmacology</td>
<td>2</td>
</tr>
<tr>
<td>ADN 112 Essentials of Nursing I</td>
<td>6</td>
</tr>
</tbody>
</table>

ADN Program Course Requirements

Following completion of Bridging Process, students are required to complete all of the following third and fourth semester ADN courses with a grade of “C” or better prior to graduating:

### Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADN 206 Professional Development II</td>
<td>1</td>
</tr>
<tr>
<td>ADN 210 Alterations in Body Functions II</td>
<td>2</td>
</tr>
<tr>
<td>ADN 212 Essentials of Nursing II (8 weeks)</td>
<td>4</td>
</tr>
<tr>
<td>ADN 214 Essentials of Nursing III (8 weeks)</td>
<td>5</td>
</tr>
<tr>
<td>ADN 216 Essentials of Nursing IV (6 weeks)</td>
<td>3</td>
</tr>
<tr>
<td>ADN 217 Essentials of Nursing V (6 weeks)</td>
<td>3</td>
</tr>
<tr>
<td>ADN 218 Role Synthesis (4 weeks)</td>
<td>2</td>
</tr>
</tbody>
</table>

General Education Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC 101 Intro to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>SPE 108 Oral Communication</td>
<td>3</td>
</tr>
<tr>
<td>GROUP II Humanities Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

Students must complete the above general education course requirements with a grade of “C” or better before graduating from SSC with an Associate of Applied Science (AAS) Degree. These courses may be taken prior to or concurrently with ADN courses.
## Admission Requirements

College Placement test and required college preparatory classes

Certified Nursing Assistant Certificate

PN or ADN preadmission nursing test upon submitting a nursing application

All biology must be completed with a C or better within the last 5 years to be eligible for admission to the nursing programs.

### Program Requirements

All nursing courses must be completed with a “C” or better.

Courses in bold type must be taken during the semester indicated.

### PN Program

<table>
<thead>
<tr>
<th>Admission Requirements</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Certified Nursing Assistant Certificate (Escrow)</td>
<td>3</td>
</tr>
<tr>
<td>ENG 101 Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>BIO 115 Human Body Structure</td>
<td>4</td>
</tr>
<tr>
<td>Or</td>
<td></td>
</tr>
<tr>
<td>BIO 102*, BIO 185* and BIO 186*</td>
<td>4</td>
</tr>
<tr>
<td>NUR 101 Medication Dosage Calculation</td>
<td>1</td>
</tr>
<tr>
<td><strong>Admission Requirements Total</strong></td>
<td><strong>8</strong></td>
</tr>
</tbody>
</table>

**1st Semester (Fall)**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>NUR 103 Health Assessment</td>
<td>2</td>
</tr>
<tr>
<td>NUR 105 Foundations of Nursing Practice</td>
<td>6</td>
</tr>
<tr>
<td>NUR 106 Professional Development I (8 weeks)</td>
<td>1</td>
</tr>
<tr>
<td><strong>1st Semester Total</strong></td>
<td><strong>12</strong></td>
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</tbody>
</table>

**2nd Semester (Spring)**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>NUR 108 Nursing Pharmacology</td>
<td>2</td>
</tr>
<tr>
<td>PNU 107 Professional Development II (8 weeks)</td>
<td>1</td>
</tr>
<tr>
<td>PNU 109 Essentials of Nursing I (8 weeks)</td>
<td>7</td>
</tr>
<tr>
<td>PNU 111 Essentials of Nursing II (8 weeks)</td>
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<tr>
<td><strong>2nd Semester Total</strong></td>
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**3rd Semester (Summer)**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>PNU 113 Essentials of Nursing III (6 weeks)</td>
<td>6</td>
</tr>
<tr>
<td>PNU 115 Role Synthesis (2 weeks)</td>
<td>2</td>
</tr>
<tr>
<td><strong>3rd Semester Total</strong></td>
<td><strong>8</strong></td>
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<tr>
<td><strong>Total Program</strong></td>
<td><strong>46</strong></td>
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</tbody>
</table>

Licensed Practical Nurses may bridge into the 3rd semesters of the Associate Degree Nursing Program after completion of required admission coursework.

### ADN Program

<table>
<thead>
<tr>
<th>Admission Requirements</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Certified Nursing Assistant Certificate (Escrow)</td>
<td>2</td>
</tr>
<tr>
<td>ENG 101 Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>BIO 185 Human Anatomy &amp; Physiology I*</td>
<td>4</td>
</tr>
<tr>
<td>PSY 101 Introduction to Psychology</td>
<td>3</td>
</tr>
<tr>
<td>NUR 101 Medication Dosage Calculation</td>
<td>1</td>
</tr>
<tr>
<td>CHM 111 Introductory Chemistry*</td>
<td>4</td>
</tr>
<tr>
<td><strong>Admission Requirements Total</strong></td>
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</table>

**1st Semester**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
<tbody>
<tr>
<td>NUR 103 Health Assessment</td>
<td>2</td>
</tr>
<tr>
<td>NUR 105 Foundations of Nursing Practice</td>
<td>6</td>
</tr>
<tr>
<td>NUR 106 Professional Development I (8 weeks)</td>
<td>1</td>
</tr>
<tr>
<td>PSY 211 Growth and Development</td>
<td>3</td>
</tr>
<tr>
<td>BIO 186 Human Anatomy and Physiology I*</td>
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<td><strong>1st Semester Total</strong></td>
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</table>

**2nd Semester**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>NUR 108 Nursing Pharmacology</td>
<td>2</td>
</tr>
<tr>
<td>ADN 110 Alterations in Body Functions</td>
<td>2</td>
</tr>
<tr>
<td>ADN 112 Essentials of Nursing I</td>
<td>6</td>
</tr>
<tr>
<td>BIO 224 Microbiology*</td>
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<tr>
<td>SOC 101 Introduction to Sociology</td>
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**3rd Semester**

<p>| | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>ADN 210 Alterations in Body Functions II</td>
<td>2</td>
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<tr>
<td>ADN 212 Essentials of Nursing II (8 weeks)</td>
<td>4</td>
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<tr>
<td>ADN 214 Essentials of Nursing III (8 weeks)</td>
<td>5</td>
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<tr>
<td>SPE 108 Oral Communication</td>
<td>3</td>
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<tr>
<td><strong>3rd Semester Total</strong></td>
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**4th Semester**

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<tbody>
<tr>
<td>ADN 206 Professional Development II</td>
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<tr>
<td>ADN 216 Essentials of Nursing IV (6 weeks)</td>
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</tr>
<tr>
<td>ADN 217 Essentials of Nursing V (6 weeks)</td>
<td>3</td>
</tr>
<tr>
<td>ADN 218 Role Synthesis (4 weeks)</td>
<td>2</td>
</tr>
<tr>
<td>HUM GROUP II Humanities (Career)</td>
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</tr>
<tr>
<td><strong>4th Semester Total</strong></td>
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</tr>
<tr>
<td><strong>Total Program</strong></td>
<td><strong>72</strong></td>
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</tbody>
</table>

*Two semesters of High school chemistry with a grade of “C” or better is considered equivalent to CHM 111. BIO courses 185, 186, and 224 must be successfully completed within the last 5 years to satisfy program requirements. BIO 115 must be successfully completed within the last 5 years to be eligible for admission to PN Program. Baccalaureate transfer students are advised to take CHM 113.
**Occupational Therapy Assistant**

**Occupational Therapy Assistant (AAS-0072)**

This full-time accredited Occupational Therapy Assistant educational program prepares individuals to work in a health profession which helps people of all ages prevent, lessen and overcome disabilities.

The Occupational Therapy Assistant (OTA) Program is accredited by the Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (AOTA), located at 4720 Montgomery Lane, P.O. Box 31220, Bethesda, MD 20814-3425, phone: 1-301-652-2682, www.aota.org. Additionally, the OTA Program is approved by the Illinois Department of Financial & Professional Regulations (IDFPR). Upon successful completion of all academic and fieldwork requirements, students receive an Associate in Applied Science (AAS) Degree.

Graduates of the program will be able to sit for the national certification examination for the occupational therapy assistant administered by the National Board for Certification in Occupational Therapy (NBCOT). After successful completion of this exam, the individual will be a Certified Occupational Therapy Assistant (COTA). Over the past three years, SSC’s pass rate for first time takers of the certification examination is 82%.

Prior to enrolling in the Occupational Therapy Assistant program, students are advised to review the applicable licensure/certification procedures and requirements and state laws of the profession to ensure that they are eligible to receive a license/certification following completion of the Occupational Therapy Assistant program at South Suburban College. Eligibility for licensure may be limited by the results of a criminal background investigation. Individuals who have been charged with or convicted of a felony and/or have had any other professional license revoked or suspended or has been found by any court to have committed malpractice, negligence or recklessness is advised to seek an EARLY DETERMINATION REVIEW from NBCOT to determine their eligibility to sit for the national certification examination. NOTE: Criminal background checks are required for all admitted students for fieldwork.

**Admission Process Placement**

Note: By admission process, all students must complete all OTA program and general education course requirements with a grade of “C” or better.

1. Submit an SSC Application form and forward all high school, as well as other college, transcripts to the Office of Admissions and Records no later than January 1.
2. After successful completion of OTA 101 - Introduction to Occupational Therapy, applicant may submit the Occupational Therapy Assistant Program Application form to the Program by mail or in person (Room 4453) no later than February 1 prior to the Summer semester wishing to be admitted.
3. Specific admission requirements include:
   • high school diploma or GED certificate
   • completion of all prerequisite courses with grades of “C” or better
   • score of 75% or better on admissions test

Admission to the Occupational Therapy Assistant Program will be determined on a ranking of the grade point average (GPA) determined on the program prerequisites. For students admitted on the “provisional” status, the mid-term course grades will be used in the ranking. If students are planning to transfer credit from another institution for currently enrolled course(s), they are responsible for providing the mid-term grade to the Program Coordinator. All final course grades will be validated prior to the start of the program.

Although priority for admission will be given to applicants who meet the published application deadline, application forms will be accepted throughout the entire academic cycle. **Program prerequisites should be completed no later than February 1 to be considered for current year admission. Residents of South Suburban College’s District will be given first priority for admission into the program.**

Admission to the College does not guarantee admission to the program.

---

4. You will be notified in writing of your admission status no later than April 30.

Note: This is only a full-time day program option.

All students must demonstrate a minimum math competency equivalent to Elementary Algebra (MTH 095) to fulfill the AAS degree requirement.

Upon admission to the professional program, all course work must be passed with a “C” in the fall semester to continue in the spring semester.

**Prerequisites for Admission to OTA Program**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>BIO 185</td>
<td>Human Anatomy and Physiology</td>
<td>4</td>
</tr>
<tr>
<td>OTA 101</td>
<td>Introduction to Occupational Therapy</td>
<td>3</td>
</tr>
<tr>
<td>PSY 101</td>
<td>Introduction to Psychology</td>
<td>3</td>
</tr>
<tr>
<td>ART 112</td>
<td>Three Dimensional Design</td>
<td></td>
</tr>
<tr>
<td>Or</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ART 110</td>
<td>Metals and Jewelry</td>
<td></td>
</tr>
<tr>
<td>Or</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ART 109</td>
<td>Ceramics I</td>
<td>3</td>
</tr>
</tbody>
</table>

**General Education Requirements**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 206</td>
<td>Abnormal Psychology</td>
<td>3</td>
</tr>
<tr>
<td>BIO 186</td>
<td>Human Anatomy and Physiology</td>
<td>4</td>
</tr>
<tr>
<td>SPE 108</td>
<td>Oral Communication</td>
<td>3</td>
</tr>
<tr>
<td>MDR 102</td>
<td>Fundamentals of Medical Terminology</td>
<td>1</td>
</tr>
</tbody>
</table>

*Prerequisite: BIO 102-Intro Biology I or BIO 105-General Biology I or equivalency.

Please Note: In order to begin the OTA Professional/Career Education Program Requirements in the summer, all of the above prerequisite AND general education requirements must be completed in the Spring Semester. BIO 185-Human Anatomy & Physiology I and BIO 186-Human Anatomy & Physiology II must be completed within the last 5 years to satisfy program requirements.

Students must present proof of CPR certification and maintain certification through the entire educational program. All OTA students must complete criminal background checks.

**Professional / Career Education Requirements**

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Summer</td>
<td>OTA 108</td>
<td>Foundations of Occupational Therapy</td>
<td>2</td>
</tr>
<tr>
<td>Fall</td>
<td>OTA 102</td>
<td>Fundamentals of Occupational Therapy</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>OTA 103</td>
<td>Practice Skills and Techniques</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>OTA 104</td>
<td>Occupational Therapy Fieldwork</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>OTA 105</td>
<td>Occupational Therapy Interactions</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>OTA 210</td>
<td>Practice Skills and Techniques</td>
<td>3</td>
</tr>
<tr>
<td>Spring</td>
<td>OTA 201</td>
<td>Principles of Psychosocial Dysfunction</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>OTA 202</td>
<td>Principles of Physical Dysfunction</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>OTA 203</td>
<td>Principles of Developmental Dysfunction</td>
<td>4</td>
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<tr>
<td></td>
<td>OTA 204</td>
<td>Occupational Therapy Fieldwork</td>
<td>2</td>
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<tr>
<td></td>
<td>OTA 205</td>
<td>Professional Issues in OT</td>
<td>2</td>
</tr>
<tr>
<td>Summer</td>
<td>OTA 212</td>
<td>Occupational Therapy Internship</td>
<td>5</td>
</tr>
<tr>
<td>Fall</td>
<td>OTA 213</td>
<td>Occupational Therapy Internship</td>
<td>5</td>
</tr>
</tbody>
</table>

**Total Credit Hours** 69

Students requiring elective course work—please see the Allied Health Career Advisor or OTA Program Coordinator.

For additional information, please contact Ms. Cathy Mistovich, Occupational Therapy Assistant Coordinator, at 708-596-2000, ext. 2473 or Kathi Eberhardt, Career Advisor for Allied Health, at 708-596-2000, ext. 2306.
Office Administration and Technology Associate

The Office Administration & Technology degree includes the following areas of emphasis: Administrative Support-Corporate, Administrative Support-Medical, or Certified Professional Secretary.

Articulation agreements have been developed which will grant college credit for certain courses taken in high school. Please refer to the Tech Prep section of this catalog to determine whether you are eligible.

### Core Credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIS 101</td>
<td>Computer Literacy and Applications</td>
<td>3</td>
</tr>
<tr>
<td>OAT 101</td>
<td>Document Formatting</td>
<td>3</td>
</tr>
<tr>
<td>OAT 104</td>
<td>Keyboard Skill Building</td>
<td>3</td>
</tr>
<tr>
<td>OAT 115</td>
<td>Outlook</td>
<td>1</td>
</tr>
<tr>
<td>OAT 128</td>
<td>Word</td>
<td>3</td>
</tr>
<tr>
<td>OAT 133</td>
<td>Adobe Acrobat</td>
<td>1</td>
</tr>
<tr>
<td>OAT 132</td>
<td>Access</td>
<td>3</td>
</tr>
<tr>
<td>OAT 143</td>
<td>Excel</td>
<td>3</td>
</tr>
<tr>
<td>OAT 155</td>
<td>PowerPoint</td>
<td>3</td>
</tr>
<tr>
<td>OAT 170</td>
<td>Business English</td>
<td>3</td>
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<tr>
<td>OAT 172</td>
<td>Business Communications</td>
<td>3</td>
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<tr>
<td>OAT 173</td>
<td>Internet Applications</td>
<td>3</td>
</tr>
<tr>
<td>OAT 201</td>
<td>Administrative Support Procedures</td>
<td>3</td>
</tr>
<tr>
<td>OAT 202</td>
<td>Document Formatting II**</td>
<td>3</td>
</tr>
<tr>
<td>ENG 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>PSY 101</td>
<td>Introduction to Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SPE 108</td>
<td>Oral Communications</td>
<td>3</td>
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<tr>
<td>GROUP II</td>
<td>Humanities Elective</td>
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</tbody>
</table>

**Total Credit Hours** 50

*In addition OAT 100, Basic Keyboarding Skills must be taken if prior instruction does not include at least one year of keyboarding instruction. Placement is determined by prior instruction. Additional hours 22 credit hours required for the completion of the degree for the specific emphasis area are listed as follows:

#### Administrative Support Corporate Emphasis (AAS-0028AC)

This specialty area is for persons whose career objectives are to prepare for positions ranging from entry-level to administrative support.

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIS 110</td>
<td>Windows 7 Operating System</td>
<td>3</td>
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<tr>
<td>OAT 231</td>
<td>Administrative Support Internship</td>
<td>3</td>
</tr>
<tr>
<td>OAT 177</td>
<td>Dreamweaver</td>
<td>5</td>
</tr>
<tr>
<td>ACC 110</td>
<td>Financial Accounting Part I</td>
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</tr>
<tr>
<td>BUS 105</td>
<td>Business Mathematics</td>
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<tr>
<td>BUS 108</td>
<td>Introduction to Business</td>
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</tr>
</tbody>
</table>

**Total Credit Hours** 22

#### Administrative Support Medical Emphasis (AAS-0028AM)

This specialty area is for persons whose career objectives are to prepare for administrative support positions in medical or health fields and become familiar with medical records, terminology, transcription skills, and insurance coding common to the health fields. All students must demonstrate a minimum math competency equivalent to MTH 095.

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>OAT 231</td>
<td>Administrative Support Internship</td>
<td>3</td>
</tr>
<tr>
<td>BIO 115*</td>
<td>Human Body Structure</td>
<td>4</td>
</tr>
<tr>
<td>MDR 101</td>
<td>Introduction to Medical Records</td>
<td>3</td>
</tr>
<tr>
<td>MDR 103</td>
<td>Medical Terminology</td>
<td>3</td>
</tr>
<tr>
<td>MDR 105</td>
<td>Introduction to ICD-9-CM Coding</td>
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<td>MDR 106</td>
<td>Introduction to CPT Coding</td>
<td>3</td>
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<tr>
<td>MDR 210</td>
<td>Medical Support Procedures</td>
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</tr>
</tbody>
</table>

**Total Credit Hours** 22

* Formerly BIO 111

#### Certified Professional Secretary Emphasis (AAS-0028CP)

This specialty area is for persons whose career objectives are to prepare for administrative support and supervisory positions and apply for and take the exam for the Certified Professional Secretary rating which is awarded by International Association of Administrative Professionals.

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ACC 120</td>
<td>Financial Accounting</td>
<td>4</td>
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<tr>
<td>ACC 121</td>
<td>Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BLW 201</td>
<td>Introduction to Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BLW 202</td>
<td>Intermediate Business Law</td>
<td>3</td>
</tr>
<tr>
<td>BUS 108</td>
<td>Introduction to Business</td>
<td>3</td>
</tr>
<tr>
<td>BUS 220</td>
<td>Principles of Management</td>
<td>3</td>
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<tr>
<td>ECO 201</td>
<td>Principles of Economics, MACRO</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credit Hours** 22
Administrative Support Certificate (C-0083)

A certificate program that provides training in essential secretarial skills needed by today's office professional. This program has been articulated with some area high schools.

Credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>OAT 128</td>
<td>3</td>
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<td>OAT 132</td>
<td>3</td>
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<tr>
<td>OAT 143</td>
<td>3</td>
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<tr>
<td>OAT 173</td>
<td>3</td>
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<tr>
<td>MIS 101</td>
<td>3</td>
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<tr>
<td>ACC 110</td>
<td>2</td>
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<td>OAT 202</td>
<td>3</td>
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<tr>
<td>OAT 155</td>
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<tr>
<td>MIS 110</td>
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<tr>
<td>OAT 170</td>
<td>3</td>
</tr>
<tr>
<td>OAT 172</td>
<td>3</td>
</tr>
<tr>
<td>OAT 201</td>
<td>3</td>
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</tbody>
</table>

Minimum for Certificate 35

*OAT 100, Basic Keyboarding Skills, and OAT 101, Document Formatting, must be taken if instruction does not include at least one year of keyboard instruction.

Clerical Certificate (C-0017)

A certificate for persons who need to develop keyboarding, word processing and office-based computer skills. This program has been articulated with some area high schools.

Credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>OAT 202</td>
<td>3</td>
</tr>
<tr>
<td>OAT 128</td>
<td>3</td>
</tr>
<tr>
<td>OAT 170</td>
<td>3</td>
</tr>
<tr>
<td>MIS 101</td>
<td>3</td>
</tr>
<tr>
<td>OAT 104</td>
<td>3</td>
</tr>
<tr>
<td>OAT 128</td>
<td>3</td>
</tr>
<tr>
<td>MIS 110</td>
<td>3</td>
</tr>
<tr>
<td>OAT 143</td>
<td>1</td>
</tr>
<tr>
<td>OAT 114</td>
<td>1</td>
</tr>
<tr>
<td>OAT 115</td>
<td>1</td>
</tr>
<tr>
<td>OAT 172</td>
<td>3</td>
</tr>
<tr>
<td>OAT 202</td>
<td>3</td>
</tr>
<tr>
<td>OAT 201</td>
<td>3</td>
</tr>
</tbody>
</table>

Minimum for Certificate 32

*OAT 100, Basic Keyboarding Skills, must be taken if instruction does not include at least one year of keyboard instruction.

Microcomputer Applications Certificate (C-0539)

A certificate program that provides instruction in software packages being used by business and industry. This program will prepare someone for an entry-level position as a computer user. This program has been articulated with some area high schools.

Credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MIS 101</td>
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</tr>
<tr>
<td>OAT 128</td>
<td>3</td>
</tr>
<tr>
<td>OAT 132</td>
<td>3</td>
</tr>
<tr>
<td>OAT 143</td>
<td>3</td>
</tr>
<tr>
<td>OAT 114</td>
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<td>OAT 115</td>
<td>1</td>
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<tr>
<td>OAT 231</td>
<td>3</td>
</tr>
<tr>
<td>OAT 133</td>
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<td>OAT 155</td>
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<tr>
<td>OAT 173</td>
<td>3</td>
</tr>
<tr>
<td>MIS 110</td>
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</table>

Minimum for Certificate 30

Basic Certificates

South Suburban College offers a variety of basic certificates designed to provide specialized training in specific areas. The following basic certificates are now available. For further information, contact your academic advisor or counselor.

Basic Office Skills (C-0582)

Credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>OAT 202</td>
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<tr>
<td>OAT 128</td>
<td>3</td>
</tr>
<tr>
<td>OAT 143</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credit Hours 12

Microcomputer Tools (C-0601)

Credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>OAT 114</td>
<td>1</td>
</tr>
<tr>
<td>OAT 115</td>
<td>1</td>
</tr>
<tr>
<td>OAT 128</td>
<td>3</td>
</tr>
<tr>
<td>OAT 132</td>
<td>3</td>
</tr>
<tr>
<td>OAT 143</td>
<td>3</td>
</tr>
<tr>
<td>OAT 155</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credit Hours 14

Microsoft Office Suite Tools (C-0638)

Credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>OAT 128</td>
<td>3</td>
</tr>
<tr>
<td>OAT 132</td>
<td>3</td>
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<tr>
<td>OAT 143</td>
<td>3</td>
</tr>
<tr>
<td>OAT 155</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credit Hours 12

Excellent preparation for the MCAS exam.
Paralegal/Legal Assistant
Paralegal/Legal Assistant (AAS-0531)

Approved by the American Bar Association, the Paralegal/Legal Assistant AAS degree is a two year generalist program which prepares students to work in a variety of legal environments including civil and criminal litigation, insurance, banking, public and governmental agencies, law offices and corporate legal departments. Emphasis is placed on the development of core skills in legal research techniques including compilation and analysis of data, understanding legal vocabulary, preparation of legal documents, and management of a law office. Hands-on experience is gained through two internships in a legal or law-related setting. South Suburban College’s Paralegal program is structured to help you meet your goals. You can enroll in conveniently offered courses. Some courses may also be taken through distance learning or online. A student who is able to successfully complete the Paralegal Program will have done so after demonstrating adequate skills in each of the following competencies:

- knowledge of the various functions and roles of a paralegal;
- knowledge of the ethics and professional responsibility of attorneys and paralegals;
- knowledge of legal terminology;
- knowledge of the various court systems;
- knowledge of evidence and investigations;
- proficiency in manual and computerized legal research;
- proficiency in legal writing and analysis;
- knowledge of how the law office operates;
- successful completion of two approved internships;
- an appreciation and understanding for the importance of continuing legal education; and
- ability to apply paralegal skills in potential areas of practice, such as but not limited to:
  - Alternative dispute resolution,
  - civil and criminal litigation,
  - domestic relations,
  - probate and estate planning,
  - real estate,
  - contracts and commercial transactions,
  - law office management, and
  - legal research and writing

Admission Requirements
Forward all high school and college transcripts directly to the Office of Admissions and Records. A person can take paralegal classes without being in the paralegal program. However, a person must be in the paralegal program in order to take any of the legal research and writing classes and the internship classes. To be accepted into the Paralegal program, students must have a high school diploma or GED and must complete the following: an application for admission to the program, successfully complete ENG 101, PLA 101 and BLW 201 with a grade point of 2.66, complete a resume, submit three letters of reference and copies of all college transcripts to the Program Coordinator. Upon completion of the above requirements, schedule a personal interview with the Program Coordinator.

Program Objectives

- Demonstrate effective legal knowledge and practical skills necessary to perform substantive legal work under the direction of an attorney.
- Demonstrate appropriate paralegal skill development and professionalism through practical experience.
- Demonstrate an understanding of ethical responsibilities in the legal profession.
- Analyze and synthesize clearly complex information, both in writing and verbally, in an organized and logical manner.
- Demonstrate an understanding of the technology necessary to meet employer needs.
- Articulation of the paralegal role in the delivery of legal services to the public.
- Maintain equality of opportunity in the educational program without discrimination or segregation on the grounds of race, color, religion, disability, national origin, or sex.

Program Acceptance Requirement: Students must be accepted into the Paralegal Program prior to registering for PLA 203, Legal Research and Writing I or PLA 205, Legal Research and Writing II, and also PLA204, Internship I, and PLA 206, Internship II.

Note: Paralegals may not provide Legal Services directly to the public except as permitted by law.

<table>
<thead>
<tr>
<th>Cluster 1</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101</td>
<td>*Composition and Rhetoric</td>
</tr>
<tr>
<td>PLA 101</td>
<td>*Fundamentals of Paralegalism</td>
</tr>
<tr>
<td>BLW 201</td>
<td>*Introduction to Business Law</td>
</tr>
<tr>
<td>OAT 172</td>
<td>**Business Communication</td>
</tr>
<tr>
<td>MIS 101</td>
<td>Computer Literacy and Applications</td>
</tr>
<tr>
<td>PSC 101</td>
<td>American National Government</td>
</tr>
<tr>
<td>HIS 204</td>
<td>Later American History</td>
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<table>
<thead>
<tr>
<th>Cluster 2</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>BLW 202</td>
<td>**Intermediate Business Law</td>
</tr>
<tr>
<td>PLA 201</td>
<td>**Evidence and Investigation</td>
</tr>
<tr>
<td>PLA 202</td>
<td>**Litigation</td>
</tr>
<tr>
<td>PLA 203</td>
<td>**Legal Research and Writing I</td>
</tr>
<tr>
<td>SPE 108</td>
<td>**Oral Communication</td>
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<tr>
<td>OAT 128</td>
<td>Word</td>
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<table>
<thead>
<tr>
<th>Cluster 3</th>
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<tbody>
<tr>
<td>PLA 205</td>
<td>##Legal Research and Writing II</td>
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<tr>
<td>PLA 204</td>
<td>***Internship I</td>
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<td>BUS 105</td>
<td>Business Mathematics</td>
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<tr>
<td>PLA 203</td>
<td>Program Elective</td>
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<tr>
<td>PLA 211</td>
<td>Program Elective</td>
</tr>
<tr>
<td>PLA 212</td>
<td>Program Elective</td>
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See Program Coordinator for ABA approved Humanities Electives

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<thead>
<tr>
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<tbody>
<tr>
<td>PLA 102</td>
<td>Law Office Organizations</td>
</tr>
<tr>
<td>PLA 206</td>
<td>**Internship II</td>
</tr>
<tr>
<td>PLA 210</td>
<td>Program Elective</td>
</tr>
<tr>
<td>GROUP V</td>
<td>Program Elective</td>
</tr>
<tr>
<td>OAT 172</td>
<td>**Oral Communication</td>
</tr>
<tr>
<td>PSY 101</td>
<td>Introduction to Psychology</td>
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Minimum for Degree

<table>
<thead>
<tr>
<th>Credits</th>
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<tbody>
<tr>
<td>72</td>
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Program Electives (4 Required)

<table>
<thead>
<tr>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>3</td>
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<td>3</td>
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</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>4</td>
</tr>
<tr>
<td>3</td>
</tr>
</tbody>
</table>

2 of 4 program electives must be PLA specialty courses (PLA 207, 208, 209, 210, 211, 212, 213)

*Courses must be taken before application can be made for Program admittance.
**Courses must be taken before serving Internship.
#Section using Microsoft Office Professional.
##PLA 205 may be taken concurrently with PLA 204.
###Students must have been accepted into the Program and have obtained the written consent of the instructor before registering for an internship.

Students must complete ALL Paralegal (PLA) and Business Law (BLW) course requirements with a grade of “C” or better.

Transfer of Legal Specialty Coursework

A maximum of 9 credit hours of legal specialty (PLA) courses may be transferred into the program from nationally accredited, ABA- approved, American Association for Paralegal Education (AAPFE)- affiliated Legal Studies Programs. These courses must be substantially similar to an existing South Suburban College course and the awarding of this credit must be pre-approved by a qualified faculty member (counselor).
Paralegal/Legal Assistant Certificate (C-0532)

Program Information
Approved by the American Bar Association, the Paralegal/Legal Assistant Certificate program is a 42 credit generalist program which prepares students to work in a variety of legal environments including civil and criminal litigation, insurance, banking, public and governmental agencies, law offices and corporate legal departments. Emphasis is placed on the development of core skills in legal research techniques including: compilation and analysis of data, understanding legal vocabulary; preparation of legal documents, and management of a law office. Hands-on experience is gained through two internships in a legal or law-related setting. South Suburban College’s Paralegal Certificate Program is structured to help you meet your goals. Courses are offered primarily at night. Some courses may also be taken through distance learning or online. A student who is able to successfully complete the Paralegal/Legal Assistant Certificate will have done so after demonstrating adequate skills in each of the following competencies:

- knowledge of the various functions and roles of a paralegal;
- knowledge of the ethics and professional responsibility of attorneys and paralegals;
- knowledge of legal terminology;
- knowledge of the various court systems;
- knowledge of evidence and investigations;
- proficiency in manual and computerized legal research;
- proficiency in legal writing and analysis;
- knowledge of how the law office operates;
- successful completion of two approved internships;
- an appreciation and understanding for the importance of continuing legal education; and
- ability to apply paralegal skills in potential areas of practice, such as but not limited to:
  - Alternative dispute resolution,
  - civil and criminal litigation,
  - domestic relations,
  - probate and estate planning,
  - real estate,
  - contracts and commercial transactions,
  - law office management, and
  - legal research and writing

PLA Certificate Program Admission Requirements
The paralegal/legal assistant certificate program is open to any person possessing a baccalaureate degree or an associate degree of arts degree from an accredited postsecondary institution. Forward all High School or GED, and college transcripts directly to the Office of Admissions and Records. A person can take paralegal classes without being in the paralegal program. However, a person must be in the paralegal program in order to take any of the legal research and writing classes and the internship classes. To be accepted into the Paralegal program, students must complete the following: an application for admission to the program, successfully complete PLA 101 and BLW 201 with a grade point of 2.66, complete a resume, submit three letters of reference and copies of all college transcripts to the Program Coordinator. Upon completion of the above requirements, schedule a personal interview with the Program Coordinator.

Note: Paralegals may not provide Legal Services directly to the public except as permitted by law.

Program Objectives
- To provide a strong, flexible program for the quality education for the training of occupationally competent paralegals/legal assistants. This includes those new to the paralegal field as well as those who are already in the job marketplace and need either selective training or a degree for career advancement.
- To offer a curriculum that provides a balance of legal theory and practical experience resulting in highly trained paralegals qualified to work under the supervision of an attorney in a variety of legal and law-related environments.
- To provide students with supervised work experience in a legal setting via two internship requirements.

Program Acceptance Requirement: Students must be accepted into the Paralegal Program prior to registering for PLA 203, Legal Research and Writing I or PLA 205, Legal Research and Writing II, and also PLA 204, Internship I and PLA 206, Internship II.

<table>
<thead>
<tr>
<th>Cluster 1</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLA 101</td>
<td>3</td>
</tr>
<tr>
<td>PLA 201</td>
<td>3</td>
</tr>
<tr>
<td>PLA 202</td>
<td>3</td>
</tr>
<tr>
<td>PLA 203</td>
<td>3</td>
</tr>
<tr>
<td>BLW 201</td>
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</table>

<table>
<thead>
<tr>
<th>Cluster 2</th>
<th>Credit</th>
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<tbody>
<tr>
<td>PLA 102</td>
<td>3</td>
</tr>
<tr>
<td>PLA 205</td>
<td>3</td>
</tr>
<tr>
<td>BLW 202</td>
<td>3</td>
</tr>
<tr>
<td>PLA 204</td>
<td>3</td>
</tr>
<tr>
<td>PLA</td>
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<table>
<thead>
<tr>
<th>Cluster 3</th>
<th>Credit</th>
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<tbody>
<tr>
<td>PLA 206</td>
<td>3</td>
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<tr>
<td>PLA</td>
<td>3</td>
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<tr>
<td>PLA</td>
<td>3</td>
</tr>
<tr>
<td>PLA</td>
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Minimum for Certificate: 42

Program Electives (4 Required)

<table>
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<th>Course</th>
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<tr>
<td>ACC 120</td>
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<tr>
<td>PLA 207</td>
<td>Real Property Practice</td>
<td>3</td>
</tr>
<tr>
<td>PLA 208</td>
<td>Law of Family Relations</td>
<td>3</td>
</tr>
<tr>
<td>PLA 209</td>
<td>Estate Planning and Probate</td>
<td>3</td>
</tr>
<tr>
<td>PLA 210</td>
<td>Criminal Law for the Paralegal</td>
<td>3</td>
</tr>
<tr>
<td>PLA 211</td>
<td>Alternative Dispute Resolution for the Paralegal</td>
<td>3</td>
</tr>
<tr>
<td>PLA 212</td>
<td>Elder Law</td>
<td>3</td>
</tr>
<tr>
<td>PLA 213</td>
<td>Topics in Law</td>
<td>3</td>
</tr>
<tr>
<td>BLW 203</td>
<td>Legal Environment of Business</td>
<td>3</td>
</tr>
<tr>
<td>BLW 204</td>
<td>Cyberlaw, Legal Issues in Cyberspace</td>
<td>3</td>
</tr>
</tbody>
</table>

2 of 4 program electives must be PLA specialty courses (PLA 207, 208, 209, 210, 211, 212, 213)

*Courses must be taken before application can be made for Program admittance.

**Courses must be taken before serving Internship. BLW 202 & PLA 205 may be taken concurrently with PLA 204.

*** Students must have been accepted into the Program and have had an interview with the Coordinator before signing up for an internship. Students must complete ALL Paralegal (PLA) and Business Law (BLW) course requirements with a grade of “C” or better.

Transfer of Legal Specialty Coursework
A maximum of 9 credit hours of legal specialty (PLA) courses may be transferred into the program from nationally accredited, ABA- approved, American Association for Paralegal Education (AAIPE)- affiliated Legal Studies Programs. These courses must be substantially similar to an existing South Suburban College course and the awarding of this credit must be pre-approved by a qualified faculty member (counselor).
Pharmacy Technician

Pharmacy Technician Certificate (C-0529)

With the aging population and the increasing reliance on prescription medication the need for better skilled pharmacy technicians has risen dramatically. These skilled technicians are performing their ever-changing expanding job responsibilities under the direct supervision of registered pharmacists. These drug preparation duties may include interpreting prescription orders, maintaining patient records, packaging and labeling medication, maintaining drug supply, inventory, billing and crediting patients, compounding medications, preparing sterile products, and performing computer entries.

Pharmacy technicians work in a variety of health care settings such as hospitals, community pharmacies, long-term care facilities, home health care agencies, clinic pharmacies, mail order pharmacies and drug wholesalers. The job prospects for pharmacy technicians are excellent. Salaries and benefits vary according to experience, ability, geographic location, and types of pharmacy practice. Completion of the program does not guarantee employment.

Accreditation And Licensure

The Pharmacy Technician Program follows the national standards of the model curriculum for pharmacy technicians and is fully accredited by the American Society of Health-System Pharmacists (ASHP), located at: 7272 Wisconsin Avenue, Bethesda, MD 20814; telephone 301/ 657-3000. Website: www.ashp.org. The Pharmacy Technician Program is recognized as an approved training program by the Indiana State Board of Pharmacy. The State of Illinois requires a pharmacy technician license for internship and employment in a pharmacy. As of January 2010, a pharmacy technician must pass the certification examination to work in the state of Illinois.

Prior to enrolling in the Pharmacy Technician program, students are advised to review the applicable licensure/certification procedures and requirements and state laws of the profession to ensure that they are eligible to receive a license/certification following completion of the Pharmacy Technician program at South Suburban College. Eligibility for licensure may be limited by the results of a criminal background investigation and possible drug screening.

The Program

Technicians assisting pharmacists in the preparation and dispensing of medications can be trained through this fully-accredited certificate program. The full certificate program includes training in aseptic IV preparation, medication order processing, inventories, packaging, compounding, use of a prescription balance, and computers. Other pertinent courses are pharmacy math, pharmacy law, pharmacology, medical terminology and human body structure. This 36-credit hour certificate program meets in the evening and can be taken either on a part-time or full-time basis. Students are admitted to the Pharmacy Technician Program each fall or spring semester. General education requirements can be taken at any time.

Currently a six credit hour course entitled PHT 115-Fundamentals of Pharmacy Tech Practice is being offered as an abbreviated alternative to the certificate program. PHT 115 was developed in response to the growing demand for more entry-level community pharmacy technicians and is not intended to replace the Pharmacy Technician accredited certificate program option. Students who successfully complete the PHT 115 course and who wish to enroll in the ASHP accredited pharmacy technician certificate program will receive a waiver for the PHT 100-Pharmacy Technician Orientation course.

A grade of “C” or better is required in all program and general education courses. In addition to the coursework, students perform 300 supervised hours in various pharmacy settings. For students with no prior employment in a pharmacy, the internships will require an equal number of hours in a community and a hospital pharmacy. If a student is employed in a pharmacy, the internships will be customized to recognize this previous experience. With the approval of the program coordinator and the academic administrator, currently employed pharmacy technicians may be granted credit for up to 75 internship hours towards completion of the appropriate internship course.

The State of Illinois requires a pharmacy technician license prior to the beginning of the internship. The Indiana State Board of Pharmacy requires Board approval before the student begins the internship. The program coordinator will provide the application for a pharmacy technician license at the appropriate time or will provide the information regarding the Indiana Board approval at the appropriate time. Please note that it takes approximately eight weeks to receive the required paperwork from the states.

Due to the nature of internships, most assignments are for the daytime shifts. Internship assignments are at the discretion of the program coordinator. Students are responsible for transportation to and from the internship sites.

Students must have a white lab jacket for use in the Pharmacy Technician Courses that include a lab section, and for their Internships. Completion of the Pharmacy Technician Certificate Program does not fulfill the pre-pharmacy admission requirements for most senior college/university pharmacy programs. Please contact the Transfer Center for additional information.

Application Process

1. Submit an SSC Admissions Application and forward all high school, as well as other college transcripts, directly to the Office of Admissions and Records.

2. Submit the Pharmacy Technician Program Admission Application form to the Program Coordinator no later than November 15 for Spring admission or May 1 for Fall admission.

Although priority for admission will be given to applicants who meet the published application deadline date, application forms will be accepted throughout the entire academic cycle. Residents of South Suburban College’s District will be given first priority for admission into the program. Admission to the College does not guarantee admission to the program.

Admission Criteria

Admission to the Pharmacy Technician Program requires successful completion of all developmental course(s) if indicated on the Placement test. If indicated by the Placement test scores, students must successfully complete all indicated developmental reading, English and math coursework. A student must place beyond MTH 095-Elementary Algebra or pass the course with a grade of “C” or better and receive a “C” or better in both BIO 115-Human Body Structure and MDR 102-Fundamentals Of Medical Terminology in order to be accepted to the Pharmacy Technician Program. In addition, the student must have computer literacy skills, or have concurrent enrollment in a computer course and have a typing proficiency of 25 wpm.

A potential student should take the Placement test prior to scheduling an appointment with the program coordinator. For Placement test information, please contact the Testing Center at 708-596-2000, ext. 2495.

Pharmacy Technician Program

Suggested Sequence for Full-Time Students

<table>
<thead>
<tr>
<th>Prerequisite Courses</th>
<th>Credits</th>
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<tbody>
<tr>
<td>BIO 115 Human Body Structure</td>
<td>4</td>
</tr>
<tr>
<td>MDR 102 Fundamentals of Medical Terminology</td>
<td>1</td>
</tr>
<tr>
<td>Proficiency in Elementary Algebra (or higher) Evidence of typing/computer proficiency</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 1</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>PHT 100 Pharmacy Technician Orientation**</td>
<td>3</td>
</tr>
<tr>
<td>PHT 101 Pharmaceutical Mathematics*</td>
<td>3</td>
</tr>
<tr>
<td>PHT 102 Pharmacy Operations I</td>
<td>3</td>
</tr>
<tr>
<td>PHT 104 Pharmacology I</td>
<td>3</td>
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<tr>
<td>PHT 105 Pharmacy Technician Internship ***</td>
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<tr>
<td>BUS 221 Human Relations in Organizations Or</td>
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<tr>
<td>SPN 115 Spanish for Health Care Providers I</td>
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</table>
Pharmacy Technician Program

Suggested Sequence for Part-Time Students

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Credits</th>
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<tbody>
<tr>
<td><strong>PHT 100</strong> Pharmacy Technician Orientation**</td>
<td>3</td>
</tr>
<tr>
<td><strong>PHT 101</strong> Pharmaceutical Mathematics*</td>
<td>3</td>
</tr>
<tr>
<td><strong>PHT 102</strong> Pharmacy Operations I</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 2</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td><strong>PHT 108</strong> Pharmacy Operations II</td>
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</tr>
<tr>
<td><strong>PHT 103</strong> Sterile Products</td>
<td>3</td>
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</table>

<table>
<thead>
<tr>
<th>Semester 3</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td><strong>SPE 108</strong> Oral Communication</td>
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</tr>
<tr>
<td><strong>COM 106</strong> Interpersonal Communication</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 4</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PHT 104</strong> Pharmacology I</td>
<td>3</td>
</tr>
<tr>
<td><strong>PHT 105</strong> Pharmacy Technician Internship I</td>
<td>1</td>
</tr>
<tr>
<td><strong>BUS 221</strong> Human Relations in Organizations</td>
<td>1</td>
</tr>
<tr>
<td><strong>SPN 115</strong> Spanish for Health Care Providers I</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Semester 5</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PHT 106</strong> Pharmacy Technician Internship II***</td>
<td>2</td>
</tr>
<tr>
<td><strong>PHT 109</strong> Pharmacology II</td>
<td>3</td>
</tr>
<tr>
<td><strong>PHT 107</strong> Pharmacy Law</td>
<td>1</td>
</tr>
</tbody>
</table>

**Minimum for Certificate (including prerequisites) 36**

Students must complete all PHT program and general education course requirements with a grade of “C” or better.

*Students unsuccessful in their first attempt in PHT 101 must register for CHM 099.

**Successful completion of PHT 115 can be substituted for PHT 100 for a total of 3 credit hours.

***Each internship requires 150 hours of on-the-job training for a total of 300 hours.

Illinois students must be licensed by the State of Illinois prior to the onset of internship. Indiana students must also have prior approval to perform an internship from the Indiana State Board of Pharmacy. Please note processing of the State license/approval takes approximately eight weeks.

For additional information, please contact Dr. Jan Keresztes, Pharmacy Technician Program coordinator at 708-596-2000, ext. 2432.
Phlebotomy

Basic Certificate

Phlebotomy Certificate (C-0644)

As a member of the health care delivery team, the phlebotomist generally works in a clinical laboratory under the supervision of a clinical laboratory technologist. The phlebotomist is primarily responsible for collecting blood specimens from patients/clients for the purpose of laboratory analysis. The phlebotomy courses are designed to provide students with information about the health care delivery system; collection of materials and equipment; venipuncture and capillary puncture techniques; specimen transport and processing techniques; quality assurance and safety techniques; basic concepts of communications, and medical and legal implications of blood collection. Students will be required to complete 72 hours of classroom and 120 hours of clinical experience in a health care environment. Effective Fall 2007, a criminal background from a designated agent and/or a drug screen may be required to complete the internship course.

Accreditation/Approval Process

The phlebotomy program is approved by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS) 5600 N. River Rd, Suite 720; Rosemont, IL 60018-5119; telephone (847) 939-3597. Upon successful completion of this course, students are eligible to take the national certification examinations given by either the National Certification Agency for Medical Laboratory Personnel (NCA) or the American Society of Clinical Pathologists (ASCP), Board of Registry.

Admission Process

1. Submit an SSC Application form and forward all high school as well as other college transcripts directly to the Office of Admissions.
2. Submit the Phlebotomy Program Admission Application form to the Program no later than October 1 for Spring admission, or June 1 for Fall admission.

Priority for admission will be given to applicants who meet the published deadline date. Residents of South Suburban College’s District will be given first priority for admission into the program. Admission to the College does not guarantee admission to the program.

Admission Criteria

Students must earn a minimum grade of “C” or better in BIO 115-Human Body Structure* or an equivalent human anatomy course. No student will be considered for admission to the Phlebotomy Program unless they have a minimum cumulative grade point average (GPA) of 2.00 (A=4.00).

<table>
<thead>
<tr>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHB 101 Phlebotomy/Health</td>
</tr>
<tr>
<td>(prerequisites: BIO 115-Human Body Structure and</td>
</tr>
<tr>
<td>MDR 102-Fundamentals of Medical Terminology)</td>
</tr>
<tr>
<td>PHB 102 Phlebotomy Internship</td>
</tr>
</tbody>
</table>

Total For Certificate 11

Specific Admission Requirements

1. PHB 101 and PHB 102 will be offered consecutively during a single semester. Both PHB 101 and 102 must be completed with a grade of “C” or better while maintaining a cumulative grade point average of 2.0.
2. Students accepted for PHB 101 and PHB 102 must:
   a. Possess a valid basic CPR certification card
   b. Submit a completed health-physical form PROVIDED by South Suburban College that documents immunity for mumps, measles, varicella, diptheria, tetanus, tuberculosis and hepatitis B (waiver.)
   c. Show proof of health insurance coverage or waiver.
3. Due to the nature of the clinical rotations, most assignments are for the daytime shifts. Clinical rotation assignments are at the discretion of the program coordinator.
4. Students are responsible for transportation to and from the clinical affiliate.

For an application or for additional information, please contact the Nursing Department, , ext. 2053.

Radiologic Technology

Radiologic Technology (AAS-0079)

This full-time accredited program prepares men and women to function effectively as entry level staff radiographers. The program includes both theoretical and practical courses as well as clinical education experiences in hospitals assigned by the program coordinator.

Accreditation

This program is on probation by the Joint Review Committee on Education in Radiologic Technology (JRCERT), 20 North Wacker Drive, Suite 900, Chicago, IL 60606-2901, telephone 1-312-704-5300, website jrcert.org.

Admission to the Program

1. Submit an SSC Application/Registration form and forward all high school as well as other college transcripts directly to the Office of Admissions and Evaluation no later than March 1.
2. Submit the Radiologic Technology Program Admission Application form to the Program by mail or in person (Room 4453) no later than March 1 prior to the Fall semester wishing admission.
3. Admission to the Radiologic Technology Program will be determined by a ranking of the grade point average (GPA) of the program prerequisite courses only and residency status. No student will be considered for admission to the Radiologic Technology Program unless they have received at least a grade of “C” in all the program prerequisites and minimum cumulative GPA of 2.5 (A=4.00). Students must finish all prerequisite courses by December prior to the summer semester of the year you are seeking admission.

If students are planning to transfer credit from another institution for a currently enrolled course(s), they are responsible for providing the mid-term grade to the Program Coordinator.

Although priority for admission will be given to applicants who meet the published application deadline date, application forms will be accepted throughout the entire academic cycle. Residents of South Suburban College’s District will be given first priority for admission into the program. Admission to the College does not guarantee admission to the program.

4. You will be notified in writing of your admission status no later than April 15.

Admission to the program will be determined by a ranking of the grade point average (GPA) based on the program prerequisite courses only.

Prior to enrolling in the Radiologic Technology program, students are advised to review the applicable licensure/certification procedures and requirements and state laws of the profession to ensure that they are eligible to receive a license/certification following completion of the Radiologic Technology program at South Suburban College. Eligibility for licensure may be limited by the results of a criminal background investigation.

NOTE: This is only a full-time program.

Prerequisites MUST be completed prior to the start of the Radiologic Technology program. Physics and Biology should not be more than five years old, but with appropriate documentation this may be reviewed.
**MRI (Magnetic Resonance Imaging) Program (C-0658)**

A magnetic resonance imaging technologist is a highly-skilled professional who uses specialized equipment to create images of structures inside the human body that are used by physicians to make a medical diagnosis. MRI technologists have extensive, direct patient contact and may inject the patient with a contrast agent that assists in visualizing various anatomic structures. They must be able to interact compassionately and effectively with people who range from healthy to critically ill. Technologists employed in these specialty areas will be supervised by board certified radiologists, but will be afforded a greater amount of responsibility and independence in the performance of their duties.

The MRI Program at South Suburban College is a three-semester program starting in the Fall Semester and ending in the Summer Semester. The program provides didactic classroom and clinical instruction. The clinical portion of the program consists of an orientation to the clinical aspects of MRI, demonstration of the use of the equipment, and an opportunity to participate under close supervision in actual MRI procedures. Although the program is offered as an evening option, the clinical rotation will be scheduled during the day at most of the clinical sites.

**Admissions**

Students applying to the Magnetic Resonance Imaging Program must be registered as a RT(R) in good standing with the American Registry of Radiologic Technology (ARRT) and must possess either an AAS or BA/BS degree in Radiologic Technology. Graduates of AMA approved hospital-based radiologic technology programs will be evaluated on an individual basis. No students will be considered for admission to the Magnetic Resonance Imaging Program unless they possess a minimum cumulative GPA of 2.00 (where A=4.0). Please note: You must have worked as a Radiology Technologist for at least one, preferably two years.

Registered radiographers who possess the ARRT certification for at least one year and who meet the clinical requirements in MRI set forth by the ARRT are eligible to sit for the American Registry for Radiologic Technologist Board-Advanced Level Examination in Medical Resonance Imaging. Residents of South Suburban College's District will be given first priority for admission into the program. Admission to the College does not guarantee admission to the program.

Successful candidates are certified as RT(R)(MRI).

**Admission Process**

1. Submit an SSC Application Form and high school and college transcripts directly to the SSC Admissions Office no later than March 15.
2. Submit the completed MRI Admission Application form to the Magnetic Resonance Imaging Program by mail or in person (Room 4453) no later than March 15.
3. Admission will be given to the most qualified candidates as determined by their cumulative grade point average (GPA) ranking.
4. Applicants will be notified in writing of their admission status no later than June 30.

<table>
<thead>
<tr>
<th>Program Prerequisites</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ENG 101 Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>BIO 185 Human Anatomy and Physiology*</td>
<td>4</td>
</tr>
<tr>
<td>FAD 205 Emergency Care and Safety</td>
<td>2</td>
</tr>
<tr>
<td>PHY 115 Topics in Applied Physics**</td>
<td>3</td>
</tr>
</tbody>
</table>

**Summer**

| RAD 100 | Foundations Of Radiologic Technology | 1 |

**Fall**

| RAD 101 | Radiographic Fundamentals | 3 |
| RAD 104 | Radiographic Procedures 1 | 3 |
| RAD 106 | Radiographic Principles 1 | 3 |
| RAD 125 | Introduction to Clinical Practice | 2 |
| BIO 186 | Human Anatomy and Physiology II | 4 |

**Spring**

| RAD 105 | Radiographic Procedures 2 | 3 |
| RAD 107 | Radiographic Principles 2 | 3 |
| RAD 126 | Clinical Education 1 | 3 |
| SPE 108 | Oral Communication* | 3 |

**Summer**

| RAD 127 | Clinical Education 2 | 3 |
| PSY 101 | Introduction to Psychology | 3 |

**Fall**

| RAD 204 | Radiographic Procedures 3 | 3 |
| RAD 205 | Radiographic Physics | 3 |
| RAD 207 | Radiobiology | 3 |
| RAD 225 | Clinical Education 3 | 4 |

**Spring**

| RAD 208 | Radiographic Pathology | 3 |
| RAD 226 | Clinical Education 4 | 4 |
| RAD 235 | Radiographic Seminar | 3 |
| GROUP II | Humanities Elective | 3 |

**Total Credit Hours (including prerequisites)** 72

**Recommended Elective:**

| MIS 101 | Computer Literacy & Applications | 3 |

Students must finish all prerequisite courses by December prior to the summer semester of the year you are seeking admission.

Students must complete all RAD program and general education course requirements with a grade of "C" or better.

*Prerequisite to BIO 185 is either BIO 102 or 105.

**Prerequisite to PHY 115 is MTH 100.

For additional information, please contact the Radiologic Technology Program coordinator at 708-596-2000, ext. 2634 or Kathi Eberhardt, Career Advisor for Allied Health at 708-596-2000, ext. 2306.

<table>
<thead>
<tr>
<th>Fall Credit Hours</th>
<th>Credits</th>
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<tbody>
<tr>
<td>RAD 237</td>
<td>Sectional Imaging Anatomy</td>
</tr>
<tr>
<td>MRI 201</td>
<td>MRI Principles I</td>
</tr>
<tr>
<td>MRI 202</td>
<td>MRI Clinical Education I</td>
</tr>
</tbody>
</table>

**Spring Credit Hours**

| MRI 203 | MRI Principles II | 2 |
| MRI 204 | MRI Imaging Applications | 3 |
| MRI 205 | MRI Clinical Education II | 3 |

**Summer Credit Hours**

| MRI 206 | MRI Clinical Education III | 3 |

**Total Credit Hours** 19

For additional information, please contact the Radiologic Technology Program Coordinator at 708-596-2000, ext. 2634 or Kathi Eberhardt, Career Advisor for Allied Health at 708-596-2000, ext. 2306.
**Real Estate**

**Basic Certificate**

South Suburban College offers a variety of basic certificates designed to provide specialized training in specific areas. The following basic certificate is now available.

**Real Estate (C-0591)**

This certificate is designed to prepare students to take the Illinois State Real Estate Licensing Examination and to learn sales techniques.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>BUS 245</td>
<td>Real Estate Transactions</td>
<td>3</td>
</tr>
<tr>
<td>BUS 210</td>
<td>Principle of Sales</td>
<td>3</td>
</tr>
<tr>
<td>MIS 101</td>
<td>Computer Literacy &amp; Applications</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credit Hours 9**

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**Teacher Aide**

**Teacher Aide/Child Development (AAS-0528)**

The Child Development Program is designed to prepare paraprofessionals for a career in child care. The curriculum includes the cognitive areas of theory, history of child development, psychology and sociology as they relate to the developing infant. Additionally, training will include practical areas of internships, functioning with a variety of appropriate media, constructing lesson plans and materials and planning activities appropriate to the age levels designated. The program is designed to satisfy state requirements for positions as child care aide, teacher assistant and child care director. This program has been articulated with some area high schools. Recent high school graduates may have earned credit in this program through high school coursework. Refer to page 18 for more information.

**Cluster 1**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>PSY 101</td>
<td>Introduction to Psychology</td>
<td>3</td>
</tr>
<tr>
<td>CHD 101</td>
<td>Principles of Educational Practice</td>
<td>3</td>
</tr>
<tr>
<td>CHD 105</td>
<td>Introduction to Early Childhood Education</td>
<td>3</td>
</tr>
<tr>
<td>EDU 110</td>
<td>Foundations of American Education</td>
<td>3</td>
</tr>
</tbody>
</table>

**Cluster 2**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHD 104</td>
<td>Child Growth &amp; Development</td>
<td>3</td>
</tr>
<tr>
<td>SOC 101</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>CHD 203</td>
<td>The Exceptional Child</td>
<td>3</td>
</tr>
<tr>
<td>CHD 208</td>
<td>Techniques of Child Care</td>
<td>3</td>
</tr>
<tr>
<td>CHD 211</td>
<td>Internship I</td>
<td>3</td>
</tr>
<tr>
<td>SPE 108</td>
<td>Oral Communication</td>
<td>3</td>
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**Cluster 3**

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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CHD 215</td>
<td>Administration &amp; Supervision of Child Care Centers</td>
<td>3</td>
</tr>
<tr>
<td>EDU 204</td>
<td>Introduction to Special Education</td>
<td>3</td>
</tr>
<tr>
<td>CHD 205</td>
<td>The Culturally Different Child</td>
<td>3</td>
</tr>
<tr>
<td>CHD 202</td>
<td>Language Arts for Young Children</td>
<td>3</td>
</tr>
<tr>
<td>EDU 111</td>
<td>Language Arts in Elementary Schools</td>
<td>3</td>
</tr>
<tr>
<td>CHD 108</td>
<td>Child Health, Safety &amp; Nutrition</td>
<td>3</td>
</tr>
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</table>

**Cluster 4**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>CHD 212</td>
<td>Internship II</td>
<td>3</td>
</tr>
<tr>
<td>CHD 209</td>
<td>Classroom Management</td>
<td>3</td>
</tr>
<tr>
<td>CHD 106</td>
<td>Cultural Arts for Young Children</td>
<td>3</td>
</tr>
<tr>
<td>MTH 103</td>
<td>Fundamentals of Mathematics Or</td>
<td></td>
</tr>
<tr>
<td>MTH 145</td>
<td>Math Concepts &amp; Structures</td>
<td>3-4</td>
</tr>
<tr>
<td></td>
<td>Or Humanities Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

**Minimum for Degree 63**

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**Suggested Electives**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHD 103</td>
<td>Introduction to Nanny Profession</td>
<td>3</td>
</tr>
<tr>
<td>CHD 107</td>
<td>Music for Early Childhood</td>
<td>3</td>
</tr>
<tr>
<td>CHD 204</td>
<td>Home Child Care Providers</td>
<td>3</td>
</tr>
<tr>
<td>CHD 207</td>
<td>Infant and Toddler Care</td>
<td>3</td>
</tr>
<tr>
<td>MIS 101</td>
<td>Computer Literacy and Applications</td>
<td>3</td>
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**Suggested Humanities Electives**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 103</td>
<td>American Literature to 1865</td>
<td>3</td>
</tr>
<tr>
<td>ENG 104</td>
<td>American Literature 1865-Present</td>
<td>3</td>
</tr>
<tr>
<td>ENG 203</td>
<td>Introduction to British Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENG 204</td>
<td>Shakespeare</td>
<td>3</td>
</tr>
</tbody>
</table>

Please refer to Education in the College Transfer section, page 35, for specific transfer Math requirements.

For additional information, please contact Dr. Wayne Wolf, Teacher Aide/Child Development Program coordinator, at 708-596-2000, ext. 2355.

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**Teacher Aide/Child Development Professional Nanny (AAS-0560)**

The professional nanny program prepares students for a career as an in-home child care provider. The curriculum includes cognitive areas of history, psychology, theory, techniques and includes internships for a practical application of methods and materials. This program has been articulated with some area high schools. Recent high school graduates may have earned credit in this program through high school coursework. Refer to page 18 for more information. NOTE: All students who intend to be an elementary or secondary school teacher must plan their programs at South Suburban College very carefully in order to ensure that:

1. they transfer without loss of credit to the senior institution of their choice.
2. they fulfill the new General Education requirements for teacher certification by the State of Illinois.

**Cluster 1**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101</td>
<td>Composition and Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>CHD 103</td>
<td>Introduction to Nanny Profession</td>
<td>3</td>
</tr>
<tr>
<td>MTH 103</td>
<td>Fundamentals of Mathematics Or</td>
<td></td>
</tr>
<tr>
<td>MTH 145</td>
<td>Math Concepts &amp; Structures</td>
<td>3-4</td>
</tr>
<tr>
<td>PSY 101</td>
<td>Introduction to Psychology</td>
<td>3</td>
</tr>
<tr>
<td>CHD 104</td>
<td>Child Growth &amp; Development</td>
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</table>

**Cluster 2**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CHD 204</td>
<td>Home Child Care Provider</td>
<td>3</td>
</tr>
<tr>
<td>CHD 106</td>
<td>Cultural Arts for Children</td>
<td>3</td>
</tr>
<tr>
<td>CHD 107</td>
<td>Music for Early Childhood</td>
<td>3</td>
</tr>
<tr>
<td>SPE 108</td>
<td>Oral Communication</td>
<td>3</td>
</tr>
<tr>
<td>CHD 101</td>
<td>Principles of Educational Practice</td>
<td>3</td>
</tr>
<tr>
<td>CHD 211</td>
<td>Internship I</td>
<td>3</td>
</tr>
<tr>
<td>CHD 207</td>
<td>Infant and Toddler Care</td>
<td>3</td>
</tr>
</tbody>
</table>

**Cluster 3**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDU 110</td>
<td>Foundations of American Education</td>
<td>3</td>
</tr>
<tr>
<td>CHD 208</td>
<td>Techniques of Child Care</td>
<td>3</td>
</tr>
<tr>
<td>CHD 105</td>
<td>Introduction to Early Childhood Education</td>
<td>3</td>
</tr>
<tr>
<td>CHD 212</td>
<td>Internship II</td>
<td>3</td>
</tr>
<tr>
<td>SOC 101</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
</tbody>
</table>
Cluster 4

CHD 202  Language Arts for Young Children  

Or

EDU 111  Language Arts in Elementary Schools  3

EDU 204  Introduction to Special Education  3

GROUP II  Humanities Elective  3

CHD 215  Administration & Supervision of Child Care Centers  3

CHD 108  Child Health, Safety & Nutrition  3

Minimum for Degree  63

Suggested Humanities Electives

ENG 103  American Literature to 1865  3

ENG 104  American Literature 1865-Present  3

ENG 203  Introduction to British Literature  3

ENG 204  Shakespeare  3

Please refer to Education in the College Transfer section, page 35, for specific transfer Math requirements.

For additional information, please contact Dr. Wayne Wolf, Teacher Aide/Child Development Program coordinator, at 708-596-2000, ext. 2355.

**Teacher Aide Special Education Associate (AAS-0526)**

The program meets the needs of the developmentally disabled by exploring the problems, skills, and current trends in special education theory in the classroom through internships and in facilities especially staffed to educate the individual as having special needs.

<table>
<thead>
<tr>
<th>Cluster 1</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 101</td>
<td>Composition &amp; Rhetoric 3</td>
</tr>
<tr>
<td>EDU 204</td>
<td>Introduction to Special Education 3</td>
</tr>
<tr>
<td>CHD 101</td>
<td>Principles of Educational Practice 3</td>
</tr>
<tr>
<td>PSY 101</td>
<td>Introduction to Psychology 3</td>
</tr>
<tr>
<td>SOC 101</td>
<td>Introduction to Sociology 3</td>
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</table>

<table>
<thead>
<tr>
<th>Cluster 2</th>
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</thead>
<tbody>
<tr>
<td>CHD 104</td>
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<tr>
<td>CHD 205</td>
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<tr>
<td>BIO 115</td>
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<td>CHD 211</td>
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<td>PSY 206</td>
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<table>
<thead>
<tr>
<th>Cluster 3</th>
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<tbody>
<tr>
<td>CHD 203</td>
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<td>HSA 213</td>
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<tr>
<td>MTH 103</td>
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<td>MTH 145</td>
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<tr>
<td>HSA 110</td>
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<td>SPE 108</td>
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<table>
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<tbody>
<tr>
<td>CHD 206</td>
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<td>CHD 212</td>
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<td>EDU 110</td>
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<td>HSA 111</td>
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<tr>
<td>CHD 108</td>
</tr>
<tr>
<td>GROUP II</td>
</tr>
</tbody>
</table>

Minimum for Degree  64

Suggested Humanities Electives

ENG 103  American Literature to 1865  3

ENG 104  American Literature 1865-Present  3

HIS 271  History of Modern Africa  3

*Formerly BIO 111

Please refer to Education in the College Transfer section, page 35, for specific transfer Math requirements.

**Teacher Aide Certificate (C-0087)**

<table>
<thead>
<tr>
<th>Credits</th>
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<tbody>
<tr>
<td>ENG 101</td>
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<td>CHD 101</td>
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<td>PSY 101</td>
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<td>MTH 103</td>
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<td>CHD 211</td>
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<td>CHD 104</td>
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<td>EDU 111</td>
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<th>Suggested Electives:</th>
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<tr>
<td>CHD 202  Language Arts for Young Children 3</td>
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<tr>
<td>CHD 212  Internship II 3</td>
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<tr>
<td>CHD or EDU Electives 9</td>
</tr>
</tbody>
</table>

Minimum for Certificate  36

**Basic Certificate**

**Professional Child Care Certificate (C-0632)**

The professional child care certificate consists of any 18 credit hours in child development courses which fulfills the requirements of the Department of Children and Family Services (DCFS). The courses listed below are suggested courses for the acquisition of the necessary skills but any child development course can be substituted for a suggested course, depending on student career need.

<table>
<thead>
<tr>
<th>Credits</th>
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<tbody>
<tr>
<td>CHD 104</td>
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<td>CHD 209</td>
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<tr>
<td>EDU 204</td>
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<td>MIS 101</td>
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</tbody>
</table>

Please refer to Education in the College Transfer section, page 35, for specific transfer Math requirements.

For additional information, please contact Dr. Wayne Wolf, Teacher Aide/Child Development Program coordinator, 708-596-2000, ext. 2355.
South Suburban College has partnered with Joliet Junior College, Kankakee Community College and Prairie State College to offer a 29-hour certificate program in Global Supply Chain Management. Students will receive training from highly skilled instructors to gain a leg up in this rapidly growing industry. Residents of any of the four college districts may register for the first course, Transportation and Physical Distribution, at in-district tuition rates.

**Global Supply Side Management Certificate (C-0661)**

| Credits | | |
| BUS 108 | Introduction to Business | 3 |
| BUS 221 | Human Relations | 3 |
| OAT 172 | Business Communication | 3 |
| BUS 220 | Principles of Management | 3 |
| MIS 101 | Computer Literacy and Applications | 3 |
| TWL 100 | Transportation & Physical Distribution | 3 |
| TWL 110 | Supply Chain Management | 3 |
| TWL 120 | Introduction to Import/Export | 3 |
| TWL 130 | Principles of Operations Management | 3 |
| TWL 140 | Transportation and Cargo Security | 2 |

**Minimum for Certificate** 29

**Supply Side Management Certificate (C-0662)**

| Credits | | |
| TWL 100 | Transportation & Physical Distribution | 3 |
| TWL 110 | Supply Chain Management | 3 |
| TWL 120 | Introduction to Import/Export | 3 |
| TWL 130 | Principles of Operations Management | 3 |
| TWL 140 | Transportation and Cargo Security | 2 |

**Minimum for Certificate** 14
Transfer Opportunities For A.A.S. Graduates

The following colleges and universities offer special transfer opportunities for Associate of Applied Science Degree (A.A.S.) candidates. A.A.S. students who intend to transfer are encouraged to contact the College’s Transfer Center for assistance in course selection and for a copy of the Career Program Transfer Guide.

University of St. Francis

The Bachelor of Science Professional Arts degree is designed to build professional skills and challenge the adult learner as well as accommodate the busy schedules of working students.

Students may take either seven-week accelerated classes or traditional 16-week courses. With careful planning of course schedules, students may finish their degree in 24 to 30 months.

Day, evening and weekend courses are offered at four convenient locations including South Suburban College’s University & College Center in Oak Forest.

A transfer coordinator will meet with you personally to help you determine which courses are needed to complete your degree. The Office of Adult and Continuing Education is also available to provide support services to adult learners.

The Prior Learning Assessment Program (PLAP) provides opportunities to earn college credit for learning done outside of the classroom.

For more information about transfer opportunities at the University of St. Francis, contact a Transfer Coordinator at (815) 740-3400 or (800) 735-7500.

Southern Illinois University

Carbondale

Southern Illinois University Carbondale (SIUC) offers a Capstone Option to graduates from two-year occupational programs (A.A.S. degree programs) with at least a 2.25 grade point average, as calculated by SIUC, on all accredited work completed prior to the awarding of the degree. This unique program recognizes the value of the A.A.S. degree by designing a baccalaureate curriculum of no more than 60 additional semester hours of course work beyond the associate degree.

Twenty-one majors and specializations offer a Capstone option, including:
- Agribusiness Economics
- Agriculture, General
- Agriculture Education
- Agriculture Information
- Agriculture Mechanization
- Agriculture Production
- Administration of Justice
- Advanced Technical Studies
- Animal Science
- Aviation Management
- Consumer Economics and Family Management
- Early Childhood Education
- Electronics Management
- Fire Science Management (off-campus program)
- Health Care Management
- Industrial Technology
- Paralegal Studies for Legal Assistants
- Plant and Soil Science
- Vocational Education Studies
  - Clothing and Textiles
  - Business Education
  - Education, Training and Development

For more information about the Capstone option at Southern Illinois University Carbondale, please contact New Student Admissions at (618) 536-4405.
COMPREHENSIVE AGREEMENT REGARDING THE EXPANSION OF EDUCATIONAL RESOURCES

(C. A. R. E. R.)

Through the Comprehensive Agreement Regarding the Expansion of Educational Resources (C.A.R.E.R.), South Suburban College has entered into agreements with the following community colleges.

These agreements allow students who reside in South Suburban College’s district to take career educational programs, NOT offered by South Suburban College, at the participating college’s in-district tuition rate. Please refer to the Cooperative Agreements & Chargebacks section in the catalog for specific procedures to be followed when applying for Cooperative Agreements & Chargebacks.

For more information on any of these programs, call the college offering the program in which you are interested, or call South Suburban College (708) 596-2000, extension 2262.
On the following pages are descriptions of the courses offered by the College.

The “Code for Transfer Courses,” that are part of the Illinois Articulation Initiative (IAI), are located directly after the course title.

“Credit Hours,” the first number in parenthesis to the utmost right on the course title line, refers to the number of hours of credit per semester.

“Contact Hours,” the second number after the comma in the parenthesis, refers to the actual number of hours per week spent in classrooms, laboratories, field work, internships, etc.

After the description is a notation on offerings: F=fall term; Sp=spring term, S=summer term; “odd” refers to classes offered only in odd numbered years; “even” refers to classes offered in even numbered years; “on demand” indicates that courses will be scheduled upon sufficient student request.

Where special course fees are required in addition to tuition, the word fee is noted at the end of the description. The fee amount for each course can be found within the actual schedule that is available for each semester. These fees are subject to change without prior notice.
## Accounting

### ACC 100 — Personal Income Tax

Federal and State tax laws as they apply to the individual are studied. Form #1040 and related schedules are completed. Sp

### ACC 110 — Financial Accounting, Part 1

A college transfer course; consult the Transfer Center for more details.

**Prerequisite:** Prior or concurrent enrollment in BUS 105 recommended

This course and ACC 111 are designed for students who wish to take Accounting 120 over two semesters instead of one, at a slower but more thorough pace. The fundamentals of accounting are developed for different forms of business organizations. Emphasis is on the accounting cycle, analysis and recording of transactions, and on the meaning and preparation of financial statements, voucher systems, short-term investments and inventory control. This course is suggested for non-accounting majors. F, Sp, S

### ACC 111 — Financial Accounting, Part 2

A college transfer course; consult the Transfer Center for more details.

**Prerequisite:** ACC 110

This is a sequel to ACC 110. Emphasis is placed on depreciation and disposal of fixed assets and payroll. Accounting for current and long-term liabilities, partnership, and corporate transactions will be covered. Topics include using cash flows in decision making and analyzing financial statements. This course is suggested for non-accounting majors. F, Sp, S

### ACC 115 — Accounting/A User Perspective

**Prerequisite:** None. Prior or concurrent enrollment in BUS 105 recommended

Designed for career-oriented students needing an understanding of financial accounting from a user perspective for successful careers in business. Fundamental concepts and principals are emphasized for decision making. Preparation and analysis of the balance sheet and income statement are underline units. The course does not meet the transfer financial accounting principles requirements for business majors but may count as transfer business elective. Sp

### ACC 120 — Financial Accounting (IAI: BUS 903)

A college transfer course; consult the Transfer Center for more details.

Prerequisite: Concurrent enrollment or completion of ACC 200 and ACC 261, and written consent of program coordinator

This course provides students an opportunity to receive college credit by being employed at a business establishment and receiving on-the-job accounting training, working a minimum of 15 hours weekly. The student is responsible for finding and maintaining coordinator approved accounting work-site. One hour specialized seminars are held once a week to provide students with needed information to help them prepare for a successful accounting career. On demand.

### ACC 121 — Managerial Accounting (IAI: BUS 904)

A college transfer course; consult the Transfer Center for more details.

Prerequisite: ACC 111 or ACC 120

Presents accounting as a system of producing information for use in internally managing a business. The course emphasizes the identification, accumulation, and interpretation of information for planning, controlling, and evaluating the performance of the separate components of a business. Included is the identification and measurement of the costs of producing goods or services and how to analyze and control these costs. F, Sp, S

### ACC 130 — Computerized Accounting [Quickbooks]

Prerequisite: ACC 120 or equivalent

Use of computers will be applied in the accounting process including general ledger accounting, accounts receivable/payable, payroll, financial statements and spreadsheet applications. QuickBooks software is used. Lab fee. F, Sp

### ACC 200 — Cost Accounting

A college transfer course; consult the Transfer Center for more details.

Prerequisite: ACC 121

This course emphasizes job and process cost accounting systems and decisions from the managerial point of view. Topics include: budgets, stores control, payroll, processing overhead distribution, cost of production reports, standards, variance analysis, break-even analysis, contribution margin and direct costing. Sp

### ACC 230 — Information Management

**Prerequisite:** MIS 205

Ways in which data and information are used and processed by computer systems in an organization are studied. The course uses a problem-solving orientation to develop management decision-making skills in a systems environment. Sp

### ACC 250 — Accounting Internship

A college transfer course; consult the Transfer Center for more details.

**Prerequisite:** ACC 211 with grade of "C" or better


### ACC 260 — Intermediate Accounting I

A college transfer course; consult the Transfer Center for more details.

**Prerequisite:** ACC 211 with grade of "C" or better

As a continuation of ACC 260, the focus is on the use of accounting information as a basis for decision making by management, accountants, stockholders, creditors and investors. Achievement by students in handling professional-level problems is a major objective. Major topics include: (1) Long Term Liabilities, (2) Stockholder Equity, Dilutive Securities and Short- and Long-Term Investments, (3) Analysis of Financial Statements, (4) Pensions, (5) Leases, (6) Accounting Changes and Error Analysis, (7) Cash Flow Analysis, (8) Accounting for Income Taxes, and (9) Revenue Recognition. Sp

### ACC 261 — Intermediate Accounting II

A college transfer course; consult the Transfer Center for more details.

**Prerequisites:** ACC 211 with grade of "C" or better

A college transfer course; consult the Transfer Center for more details.

**Prerequisite:** ACC 260

As a continuation of ACC 261, the focus is on the use of accounting information as a basis for decision making by management, accountants, stockholders, creditors and investors. Achievement by students in handling professional-level problems is a major objective. Major topics include: (1) Long Term Liabilities, (2) Stockholder Equity, Dilutive Securities and Short- and Long-Term Investments, (3) Analysis of Financial Statements, (4) Pensions, (5) Leases, (6) Accounting Changes and Error Analysis, (7) Cash Flow Analysis, (8) Accounting for Income Taxes, and (9) Revenue Recognition. Sp

### ACC 290 — Federal Taxes

**Prerequisite:** ACC 260

Surveys the Internal Revenue Code and practical application of tax rules in preparation of returns, applying accounting principles of tax matters. Relationship of accounting and law is considered. F

### ACC 291 — Advanced Federal and Illinois Taxes

**Prerequisite:** ACC 290

To introduce the student to the more advanced study of taxation, including corporate, partnership, estate, trust and state taxation. This is to be done through reading of the class materials and solving the problems in the materials. Sp

## Anthropology

### ANT 101 — Anthropology (IAI: S1901N)

A college transfer course; consult the Transfer Center for more details.

Introduction to cultural and social anthropology (with a brief introduction to physical anthropology). Man's cultural organization and behavior studied in terms of institution of kinship, politics, religion and economics. Emphasis is placed on comparative sociology of primitive tribal people living today. F, Sp
Applied Engineering Technology

AET 101 Audio/Video & Smart Home (4)
The course introduces basic concepts of audio and video signals and discusses the devices and components that constitute home entertainment systems. Students learn how to plan, design, install, and troubleshoot entertainment systems. Fee.

AET 102 Networking Technology (4)
Prerequisites: AET 101
The course provides students the knowledge and skills required for designing, implementing, and maintaining a home network. They learn about networking protocols, network operating systems, network addressing, and security issues to be managed when setting up a home network. Fee.

AET 105 Communications Security & Technology (4)
Prerequisites: AET 101
The course introduces students to the fundamentals of telecommunication systems. Students are instructed on the design, installation, and configuration of home telecommunication systems, including advanced wired and wireless systems. They learn to install in-house services, such as voice mail, intercom, and call conferencing. Fee.

AET 190 Systems Integration & Future Technology (4)
Prerequisites: AET 101
This course covers tools, products, and services and presents the major commercial participants, common practices, and prevalent consumer perception of Home Technology Integration (HTI) benefits. Students design and build Integrated Home Network (IHN) and the tools, equipment, and expertise required to build it. Fee.

Art

Students in studio ART are required to schedule one hour per week in the studio (in addition to class time) for each one hour of credit.

ART 101 — Drawing I (3,6)
A college transfer course; consult the Transfer Center for more details.
An introduction to drawing with emphasis on representation, perceptual growth and individual expression. Control in line, value and spatial illusion is developed through the use of a variety of art media and tools. Fee. F, Sp

ART 102 — Drawing II (3,6)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: ART 101 or consent of instructor
A continuation of Drawing I with compositional elements and color investigated for their expressive possibilities within the general framework of “realistic space.” Conceptual skills stressed to realize drawing as a visual statement and initiate the development of visual ideas on a continuing basis throughout the semester. Emphasis on developing drawing skills in various media and mixed media. Fee. F, Sp

ART 105 — Art History, Survey I (IAI: F2 901) (3,3)
A college transfer course; consult the Transfer Center for more details.
A chronological survey of Prehistoric, Primitive, Ancient European, and Near Eastern art through the Gothic Period in Europe.

ART 106 — Art History, Survey II (3,3)
A college transfer course; consult the Transfer Center for more details.
A chronological survey of Western European art, beginning with the Renaissance and continuing through World War II.

ART 107 — Art Appreciation (IAI: F2 900) (3,3)
A college transfer course; consult the Transfer Center for more details.
A general introductory course investigating the visual arts with an emphasis placed on developing an aesthetic and cross cultural awareness of and appreciation for various visual forms of expression: i.e., painting, sculpture, architecture, cinematography and video. Fee. F, Sp, S

ART 109 — Ceramics I (3,6)
A college transfer course; consult the Transfer Center for more details.
Introduction to ceramic clay-forming techniques with emphasis placed on wheel throwing and hand building combined with procedures on glazing, surface decorations and clay and glaze theory. Fee. F, Sp, S

ART 110 — Metals and Jewelry I (3,6)
A college transfer course; consult the Transfer Center for more details.
An introduction to jewelry with emphasis placed on the techniques, tools, materials, and fabrication methods of metals used in designing and creating small-scale forms. Fee F, Sp

ART 111 — Two-Dimensional Design (3,6)
A college transfer course; consult the Transfer Center for more details.
An exploration of the elements, principles and concepts of design applied to the two-dimensional surface; students will manually and digitally practice the elements used in various media and become visually aware of two-dimensional design’s aesthetic possibilities for communication and expression. Fee. F, Sp

ART 112 — Three-Dimensional Design (3,6)
A college transfer course; consult the Transfer Center for more details.
An exploration of the elements, principles and concepts of design applied to the two-dimensional surface; students will manually and digitally practice the elements used in various media and become visually aware of two-dimensional design’s aesthetic possibilities for communication and expression. Fee. F, Sp

ART 113 — Color Theory and Practice (3,6)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: ART 111 or consent of instructor
The study of color systems, color properties and the development of personal color sensitivity will be explored by the student through a variety of projects. The effects of color in art and design will be emphasized. Fee. F, Sp

ART 130 — Computer Art I [Adobe Photoshop, Illustrator] (3,6)
A college transfer course; consult the Transfer Center for more details.
A beginning digital computer-based introduction to raster and vector visual image generation, manipulation and output. Students will use Adobe Illustrator and Photoshop on Macintosh computers along with cameras, scanners and printers to create, manipulate and output images. No previous computer experience is required. Fee. F, Sp, S

ART 140 — Photography I Digital (3,6)
A college transfer course; consult the Transfer Center for more details.
A basic introductory photography course that covers the principles and fine art aesthetics of black and white photography in a digital format including: composition, equipment selection and use; image processing, manipulation, correction and output in the digital darkroom; lenses, aperture shutter speed, focal plane. A brief history of photography is covered. Fee, 35mm manual SLR camera or digital camera with full manual controls; tripod.

ART 141 — Photography II Digital (3,6)
A college transfer course; consult the Transfer Center for more details.
This course covers principles and fine art aesthetics of color photography in the digital format. Including advanced black and white skills and Photoshop effects, digital manipulation, special effects, use of color, color correction, and the finished print. The history of photography is covered as content, commercial medium and form of artistic expression. Fee, 35mm manual SLR camera or digital camera with full manual controls; tripod.

ART 201 — Painting (3,6)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: ART 101 or consent of instructor
An introduction to the technical and aesthetic problems of oil painting through the solution of various projects dealing with media, the visual elements, composition and design, subject matter and expressive content with an emphasis placed on encouraging creative and imaginative thinking. Fee. F, Sp
ART 202 — Painting II (3,6)  
**A college transfer course; consult the Transfer Center for more details.**  
Prerequisite: ART 101 or consent of instructor  
A further in depth introduction to the technical and aesthetic problems of oil painting through the solution of various projects dealing with a practical application of selected historical stylistic prototypes with the intent of encouraging more personal creative and imaginative thinking. Fee. F, Sp

ART 203 — Life Drawing I (3,6)  
**A college transfer course; consult the Transfer Center for more details.**  
Prerequisite: ART 101 or consent of instructor  
The aesthetics of the human figure is studied through direct observational drawing exercises in gesture, contour and volume drawings for an accurate anatomical representation. Developing drawings are from live models, an articulated skeleton and studying large muscle groups including the introduction of human anatomy. Various media used throughout the semester. Fee. Sp

ART 204 — Life Drawing II (3,6)  
**A college transfer course; consult the Transfer Center for more details.**  
Prerequisite: ART 203 or consent of instructor  
The human figure and anatomy is studied further in a greater variety of art media, with additional emphasis on composition, abstraction, expression and individual aesthetic interpretation. Fee. Sp

ART 205 — Sculpture I (3,6)  
**A college transfer course; consult the Transfer Center for more details.**  
Prerequisite: ART 112 or consent of instructor  
This course introduces basic sculpture-making methods, procedures and their moldmaking, carving, resin lamination, fabrication in wood and metal, welding and foundry practices. Lecture, demonstrations, slide presentations and discussions included. Fee. Sp

ART 206 — Printmaking I (3,6)  
**A college transfer course; consult the Transfer Center for more details.**  
Prerequisite: ART 101  
The student explores planograph or relief printing techniques. Emphasis is placed either on color and reduction woodcuts and wood engravings or silk-screen process including: stencils, crayons, touche, glue, photo and other stop-out techniques. Fee. Sp

ART 209 — Ceramics II (3,6)  
**A college transfer course; consult the Transfer Center for more details.**  
Prerequisite: ART 109  
Emphasizing in-depth exploration of the techniques and conceptual theories of pottery. Wheel-throwing and hand-building processes combined with procedures on glazing, surface decorations, clay and glaze theory. Fee. F, S, Sp

ART 210 — Metals and Jewelry II (3,6)  
**A college transfer course; consult the Transfer Center for more details.**  
Prerequisite: ART 110  
Continuation of Metals and Jewelry 110 emphasizing three-dimensionality with the introduction to construction, casting and electroforming. Fee. F, S, Sp

ART 211 — Painting with New Media (3,6)  
**A college transfer course; consult the Transfer Center for more details.**  
Prerequisite: ART 202  
Acrylic paints and mixed media are explored as a painting medium. Through experimentation in individually selected problems, the student will investigate the potential of acrylics. Fee. F, Sp

ART 212 — Painting Studio (3,6)  
**A college transfer course; consult the Transfer Center for more details.**  
Prerequisite: ART 202  
This course offers opportunity for individual concentration in a thematic approach to developing a personal aesthetic for the advanced student. Projects will be developed as necessary for furthering the personal aesthetic. Fee. F, Sp

ART 213 — Watercolor I (3,6)  
**A college transfer course; consult the Transfer Center for more details.**  
Prerequisite: ART 101 or consent of instructor  
An introduction to the technical and aesthetic problems of water-soluble media through the solution of various projects dealing with media, the visual elements, composition and design, subject matter and expressive content with an emphasis placed on encouraging creative and imaginative thinking. Fee.

ART 215 — Sculpture II (3,6)  
**A college transfer course; consult the Transfer Center for more details.**  
Prerequisite: ART 205 or consent of instructor  
A continuation of sculpture with emphasis directed toward developing the student’s ideas, images and techniques. An open studio course specific problems are generated for individual concentration for developing a personal aesthetic for the advanced student. Discussions, lectures and critiques included. Fee. Sp

ART 216 — Printmaking II (3,6)  
**A college transfer course; consult the Transfer Center for more details.**  
Prerequisite: ART 206  
The student explores Intaglio or Lithographic techniques. Emphasis is placed either on etching, aquatint and engraving on copper plates or lithographic techniques including crayon and touche as well as opportunity for exploration in color and experimentation. Fee.

ART 219 — Non-Western Art (IAI: F2 903N) (3,3)  
**A college transfer course; consult the Transfer Center for more details.**  
A survey of non-Western art forms that reflect alternative aesthetic views differing from the conventional European traditions. Sp

ART 221 — The History of Art in Architecture (3,3)  
**A college transfer course; consult the Transfer Center for more details.**  
A cross cultural chronological survey of western and non-western architectural styles from ancient to modern times with an emphasis on western civilization and including post-modernism. Fee.

ART 223 — Watercolor II (3,6)  
**A college transfer course; consult the Transfer Center for more details.**  
Prerequisite: ART 213  
Personal skills developed in water-soluble media. Fee.

ART 230 — Web Design (3,4)  
**Prerequisite: Adobe Photoshop experience required**  
This course provides an integrated approach to web design and development, focusing on establishing an effective online presence through design, development, and management of websites using HTML, Dreamweaver and Flash.

ART 241 — Art Internship (2, arranged)  
**Prerequisite: Consultation with department chair**  
Work experience/college credit for those students who are presently employed part-time or full-time in an advertising house/studio, advertising agency and/or public relations office. On demand.

ART 251 — Graphic Design I (3,6)  
**Prerequisite: Adobe Creative Suite experience required**  
This studio course focuses on the aesthetics, fundamental concepts, and visual communication skills necessary for graphic design and an introduction to the design and production of printed materials using raster & vector image manipulation software, and manual illustration. Projects stress conceptual development, graphic form, aesthetic structure, typography and visual organizational methods to develop solutions for visual communication problems. Requires the creation of tabled, single and multiple page documents in black & white and color. Will include integration of the Adobe Creative Suite of Software: Photoshop, InDesign, and Illustrator or other software as needed.

ART 252 — Graphic Design II (3,6)  
**A college transfer course; consult the Transfer Center for more details.**  
Graphic Design II explores problems dealing with text and image as they relate to graphic communication. Projects stress conceptual development, analysis, planning, client presentation and production of designs for advertising and other published materials. The course will include integration of the Adobe Creative Suite of software: Photoshop & InDesign and other software as needed.
ART 265 — Computer Art II [Photoshop] (3,6)
Prerequisite: Adobe Photoshop experience required
Digital imaging focusing on the creative and aesthetic use of the computer in art and design. This course covers advanced methods and using Adobe Photoshop for a variety of digitizing methods for image production, color correction, digitized image manipulation, photographic image correction and image enhancement. Images are prepared for output to print, web and video. Art 130, or 140, or prior knowledge of Adobe Photoshop is highly recommended. Fee. F, Sp

ART 270 — Computer Animation (Flash) (3,6)
Prerequisite: Computer experience required
This course is a software-based course designed for students to transfer art and design work into animation. Students will prepare images in both vector and bitmap programs. The course covers the animation of images, time sequencing, and the addition of sound. Animations will be prepared for placement on a website. Fee.

Astronomy

AST 101 — Introduction to Astronomy (IAI: P1906L) (4,5)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: MTH 095 or equivalent
An overall view of modern astronomy with emphasis on an understanding of the structure and properties of the universe, from the earth to the most distant galaxies discernible. Includes a two-hour lab. Fee. F, Sp, S

Biology

Note: Biology 111, 121 and 122 are now Biology 115, 185 and 186.

BIO 101 — Concepts of Biology (IAI: L1900) (3,3)
A college transfer course; consult the Transfer Center for more details.
An introduction to the concepts of biology, including cells, energetics, genetics, evolution and ecology, with an emphasis on human applications. Non-laboratory course. F, Sp, S

BIO 102 — Introductory Biology (IAI: L1900L) (IAI: BIO 912) (4,5)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: MTH 095 with a grade of “C” or better or qualifying score on Placement test
Introduction to the concepts of biology, including cells, energetics, genetics, evolution, and ecology, with an emphasis on human applications. A lab science course for students applying to allied health science programs and ADN programs to complete the Prerequisite for Biology 185. This course is also designed to complete the Group V (Physical & Life Sciences) requirements. Laboratory included. Fee. F, Sp, S

BIO 103 — Environmental Biology (IAI: L1905L) (4,5)
A college transfer course; consult the Transfer Center for more details.
A study of ecological principles- populations, ecosystems, biomes, diversity of living organisms. Emphasis on how humans interact with their environment- natural resources, pollution, conservation. A lab science course for non-science majors or students with no previous experience in science. BIO 102 is not a Prerequisite for this class. Laboratory included. Fee. F, Sp

BIO 104 — Microbes and Society (IAI: L1903) (3,3)
An introduction to the basic concepts of biology, including cells, energetics, genetics, evolution, and ecology, using microorganisms as examples. Additional topics include a survey of microorganisms, their economic and ecological roles, and their roles in health, disease, and biotechnology. Non-laboratory course. F, Sp

BIO 105 — General Biology I (IAI: L1900L) (IAI: BIO 912) (IAI: CLS 902) (4,6)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: MTH 095 with a grade of “C” or better or qualifying score on Placement test
High school Biology or concurrent enrollment in chemistry recommended
An introduction to the basic principles of biology with an emphasis on biochemistry, molecular biology, cell biology, genetics, reproduction and development. Intended for science majors. The BIO 105-106 sequence is recommended for students transferring to university programs requiring a full year of general biology. Laboratory included. Fee. F, Sp, S

BIO 106 — General Biology II (IAI: BIO 911)(IAI: CLS901) (4,6)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: BIO 105 with a grade of “C” or better required; prior or concurrent coursework in chemistry recommended
A continuation of Biology 105. Introduction to the basic principles of biology with an emphasis on the diversity of living organisms, plant and animal anatomy and physiology, evolution, ecology and behavior. Intended for science majors. Laboratory included. Fee. F, Sp

BIO 115 — Human Body Structure
A college transfer course; consult the Transfer Center for more details.
Prerequisite: BIO 101 or BIO 102 recommended

BIO 116 — Human Body Anatomy
A college transfer course; consult the Transfer Center for more details.

BIO 152 — Man and His Environment (IAI: L1905) (3,3)
A college transfer course; consult the Transfer Center for more details.

BIO 185 — Human Anatomy and Physiology I (IAI: NUR 903) (4,5)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: BIO 102 or BIO 105, grade of “C” or better required
Organization, control and integration of the human body systems. Covers the cell, tissues, skin, skeletal system, muscular system, nervous system and endocrine system. Laboratory included. Fee. F, Sp, S

BIO 186 — Human Anatomy and Physiology II (IAI: NUR 904) (4,5)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: BIO 185, grade of “C” or better required
A continuation of BIO 185. Covers the cardiovascular system, lymphatic system, immune system, respiratory system, digestion and nutrition, the urinary system and fluids and electrolytes, and the reproductive system. Laboratory included. Fee. F, Sp, S

BIO 224 — Microbiology (IAI: CLS 905)(IAI: NUR 905) (4,5)
A college transfer course; consult the Transfer Center for more details.
Prerequisites: BIO 102, 105 or BIO 185, grade of “C” or better required
A study of life processes using microorganisms as a model. Covers protozoa, algae, fungi and viruses with an emphasis on bacteria. Provides a background for study in health-related professional fields, as well as a foundation for advanced courses in biology. Laboratory included. Fee. F, Sp, S
Biomedical Electronics Technology

BMD 217 — Biomedical Instrumentation (4,6)
Prerequisite: BIO 115, ELC 110
Introduces advanced electronics students to electronic equipment and instrumentation in the health care related fields. Students learn repair and maintenance of BP, ECG and EEG instruments, as well as to identify the body conditions monitored by the instruments. Fee. F

BMD 218 — Biomedical Instrumentation II (4,6)
Prerequisite: BMD 217
A continuation of BMD 217 with concentrated emphasis on the repair of biomedical equipment. Course offers actual hands-on experience on the most commonly used medical equipment, such as ECG monitors, blood pressure monitors, defibrillators, ECG recorders and laboratory equipment. Fee. Sp

BMD 220 — Introduction to Radiographic Imaging (3,4)
This course introduces the student to the background knowledge required of biomedical electronic technicians to understand radiological imaging principles and practice. This course satisfies core knowledge required for more advanced courses. Students will also be exposed to x-ray imaging hardware in both a classroom and clinical environment. Emphasis will be placed on concepts and information required by all x-ray vendors.

BMD 232 — Clinical (3, arranged)
Prerequisites: BMD 217 and concurrent enrollment in BMD 218
Supervised clinical experience at a local participating hospital. A minimum of 300 clock hours is required. Malpractice fee. Sp

Building Code Enforcement

BCD 101 — Introduction to Codes Enforcement (3,3)
This course covers the principles of construction codes enforcement including legal authority, codes format, code fundamentals, plan review, permit processing and inspection procedures. Lab work is also included. Fee.

BCD 103 — Residential Concrete and Framing Inspections (3,4)
This course covers the principles of construction code enforcement with an emphasis on single family concrete and framing inspections.

BCD 104 — Residential Plumbing Inspections (3,4)
This course covers the principles of construction code enforcement with an emphasis on single family plumbing inspections. Fee.

BCD 105 — Residential Electrical Inspections (3,4)
Prerequisite: BLD 206
This course covers the principles of construction code enforcement with an emphasis on single family electrical inspections.

BCD 106 — Mechanical Inspections (3,4)
This course covers the principles of construction code enforcement with an emphasis on commercial and residential inspections.

BCD 108 — Building Construction Fire Science (3,3)
Analysis of various methods of building design, construction and materials. Fire resistant features of materials and life safety methods of construction and an introduction to building codes. An in-depth study of automatic extinguishing and detection systems with emphasis on automatic sprinkler equipment. Included are water spray foam, carbon dioxide and dry chemical systems, stand pipe system and protection systems for special hazards.

BCD 109 — Property Maintenance (3,3)
This course will help the student learn how to perform property maintenance inspection tasks and sub-tasks in order to determine code compliance for the maintenance of a residential single-family home, multi-family home and commercial properties. Covers the principles of construction code enforcement with an emphasis on light commercial and residential inspection.

BCD 201 — Decision-Making in Code Enforcement (3,3)
Advanced-level course on the legal and ethical issues faced by professional code enforcers. Case studies will address practical situations inherent in public service and codes enforcement. Processes for evaluating alternate materials and methods under the equivalency concept will also be covered. Fee.

BCD 202 — Code Enforcement Plan Review (3,3)
Prerequisite: BLD 105
Course will cover methods and procedures for reviewing construction drawings for codes compliance including plan review notations, calculations and reporting.

BCD 225 — Light Commercial Inspection (3,4)
Prerequisite: BLD 105
This course covers the principles of Construction Code Enforcement with an emphasis on light commercial and residential inspection.

BCD 230 — Building Code Enforcement Internship (3,3)
Prerequisite: BCD 101, 201, 202 and one of the following: BCD 103, 104, 105 or 106 and approval by coordinator
Supervised clinical experience at a local building inspection department. A minimum of 300 clock hours is required.

BCD 239 Green Building - Residential Inspections (2)
Students will be instructed in the requirements for energy efficient green technology for residential homes from indoor air quality to efficient use of land and green technology.

BCD 299 — Special Topics in Code Enforcement (Variable,1-10)
A class, seminar, or lab investigating a special topic or issue in code enforcement. Topics may not be offered more than two times in three years. This course may be repeated once for credit.

Building Construction Technology

BLD 100 — How to General Contract a Green Home (2,2)
This introductory course provides a broad overview of the field of construction technology as applied to carpentry, masonry, electrical, plumbing, building, rehabilitation and new construction. Emphasis is placed on construction techniques, materials, planning and building codes. F, Sp,S

BLD 101 — Construction Materials and Methods I, Wood (4,6)
Prerequisite: Qualifying score on the Placement test or completion of MTH 091 with a grade of “C” or higher
Course will cover structural footings, wall systems, physical properties of wood, building materials, and measurement grading. Hands-on projects allow students to thoroughly understand the principles and methods of rough residential carpentry by framing of a mock-up, scaled-down home. Actual house framing including floor, wall and roof construction with special emphasis placed on the framing square for stair stringers, gable and hip rafter layout. Fee. F, Sp

BLD 102 — Construction Materials and Methods II, Masonry (4,6)
Brick, concrete principles, theory, and practice; cementing materials; brick, block masonry; plain and reinforced concrete, footing, foundations; combined systems; windows; fire protection; retaining walls; specifications. Form design, control of mixes; water cement ratios, water cement-lime ratios; proper curing of cement mixtures tension, and compression tests. Fee. F, Sp
BLD 103 — Home Energy Dynamics (3.5,4)
Students will design a home that is safe, comfortable and energy efficient. Students will understand and identify various types of insulation materials, heating systems, windows, doors, solar heating systems and heat pumps, and be able to calculate heat gain and loss in a residence. Students will also be able to determine annual heating costs for any home. Fee. F, Sp

BLD 105— Print Reading for Building Construction (3.3)
A course covering the basic types of drawings, symbols, building materials and construction techniques currently used in the building construction industry. Fee. F, Sp

BLD 106— OSHA 30 HR Construction Safety (1.5,2)
Thirty hour OSHA construction safety training class. Topics to include introduction to OSHA, electrical, fall protection, tools ladders, scaffolding, excavation, stairway safety and other safety issues.

BLD 107— Pre-Apprenticeship Training (3.4)
Class will focus on the basic skills required for acceptance in construction apprenticeship programs. Class will focus on math, physics, basic electricity, spatial and use of the construction master calculator.

BLD 110— Surveying I (4,6)
Prerequisite: Qualifying score on Placement test or one of the following: MTH 167, 190 or 106
An elementary course in surveying includes the fundamentals of plans, surveying and the use of surveying equipment. The measuring of distance, theory and practice of leveling, angles and bearing principles, use of the transit, stadia, contour, topographic surveying and construction survey problems are studied in class and laboratory assignments. Fee.

BLD 111— Soil Mechanics (3.4)
A course designed to prepare the student to analyze soil types, conditions and their ability to support loads. Fee.

BLD 150 Intro To “Green” Building Science (2.0)
An introduction to building science, topics to be studied include conductive and infiltration heat transfer, moisture migration, building sustainability and durability, energy efficient and “green” construction techniques. This course is a requirement for the “Home Energy Raters” certificate.

BLD 160 Residential Energy Auditing (2.0)
Prerequisites: BLD 150
An introduction to residential energy auditing, topics to be studied include conductive and infiltration heat transfer, heat transfer multipliers, climate data and heat loss calculations. Emphasis on heat loss calculations, furnace sizing, energy usage and BCRs. Course work on how to incorporate energy efficient and green construction techniques into a proposed or existing home. This course is a requirement for the “Home Energy Raters” certificate.

BLD 203— Estimating (3.5,4)
Material, labor quantity surveys from working drawings, specifications. Quantity survey, estimating procedures; approximate detailed methods; office procedures related to estimating. Fee. F, Sp

BLD 205— Project Supervision and Management (3.3)
A course designed to offer the student some insight to and preparation for the responsibilities of project supervision and management. Fee. F, Sp

BLD 206— Construction Materials and Methods IV, Electrical (4,5)
Prerequisite: MTH 091 or higher
Course will cover basic design principles of electrical and lighting systems as well as electrical circuit fundamentals, distribution systems, power requirements, wiring layout and electrical building codes for residential and commercial buildings. Fee. F, Sp

BLD 208— Modern Cabinetmaking I (4.6)
Prerequisites: Qualifying score on the Placement test or MTH 091 with a grade of “C” or above required
This course is designed to provide the student with a basic understanding of cabinetmaking and fine woodworking. Topics of this course include: design, wood characteristics, working plans, estimation of materials, joint making and a variety of woodworking techniques. Upon the completion of this course, the student will have completed one of four class projects which is theirs to keep.

BLD 210— Renovate Energy Efficient Green Home (5,9)
Prerequisites: BLD 101
Study of the aspects of building technology as applied to rehabilitation; knowledge and application of building codes; preparation and reading of plans. Skill development in carpentry, masonry, electrical and plumbing. Students will rehabilitate an existing structure. May be repeated once for credit. Fee.

BLD 215— Pre-Plan Energy Efficient Green Home (3,3)
All steps needed to prepare for the construction of a new home. Topics include permits, site selection, site layout, surveys, blueprints, specification writing and proposal reviews for the following: excavating, concrete, carpentry, plumbing, HVAC, electrical, masonry, insulation, drywall, cabinetry, floor coverings, siding, and overall planning. S

BLD 220— Build Energy Efficient Green Home I (6,10)
Prerequisite: BLD 101
Advanced aspects of construction technology as applied to new residential construction; knowledge and application of building codes; material estimation and planning. Advanced skill development in the field of carpentry (rough framing). The class will frame the shell of a new home. May be repeated once for credit. F

BLD 221— Build Energy Efficient Green Home II (6,10)
Prerequisite: BLD 101
Continuation of BLD 220 with an emphasis on finish carpentry, electrical, plumbing and insulation. The class will complete construction on a new home. May be repeated once for credit. Fee. Sp

BLD 225— Residential Home Inspections (3.4)
Students will learn to perform a home inspection. Topics will include foundations, framing, plumbing, electrical, HVAC, roofing, kitchens, bathrooms and building codes. F, Sp

BLD 250 RESNET Home Energy Rater Training (3.0)
Prerequisites: BLD 150, BLD 151
RESNET Home Energy Rater training will prepare one for the national RESNET Rater’s exam. Topics to be studied include conductive and infiltration heat transfer, climate data and heat loss calculations, energy usage, inspection techniques, blower door and duct blaster testing, RemRate auditing software and energy efficient material options. Fee.

BLD 299— Topics in Building Construction (Variable,1-10)
A class, seminar, or lab investigating a special topic or issue in building construction. Topics may not be offered more than two times in three years. This course may be repeated once for credit.

Business

BUS 105— Business Mathematics (3,3)
Prerequisite: MTH 085 or exempt by Placement test
Math skills are used in solving a variety of business transactions including such topics as banking and credit card transactions, markups and markdowns, payroll, structure of promissory notes, simple and compound interest, annuities, sinking funds, stocks and bonds, inventory, trade and cash discounts, depreciation, life, fire and auto insurance, sales, excise and property tax, cost of home ownership, etc. F, Sp, S
**BUS 108—Introduction to Business (IAI: BUS 911) (3,3)**
A college transfer course; consult the Transfer Center for more details.
This is a basic course designed to give the student a background of the principles, policies, problems and functions to aid the student in understanding business concepts. Business is viewed as a total system with an orientation to the general relationships which exist among the various subsystems. These subsystems are viewed as economics, types of ownership, organization, management, finance, marketing, personnel, controls, legal and regulatory laws. (Available as a telecourse) F, Sp, S

**BUS 111—Fashion Merchandising I (3,3)**
This course covers the essentials of retail fashion merchandising including history, fashion design, fabric evaluation, manufacturing/distribution resources, inventory, management, budgeting, visual fashion display and current career opportunities. F

**BUS 112—Fashion Merchandising II (3,3)**
This course covers the fundamentals of buying-both non-fashion and fashion goods-for resale to the public. Course instruction based on the actual Buyer's Manual of the National Retail Merchants Association. Sp

**BUS 123—How To Start Your Own Small Business (1,1)**
The fundamentals of organization and operation of a small business with special attention given to goal setting, market identification and financial planning. F, Sp, S

**BUS 133—Organization for Small Business (1,1)**
This course is designed to provide the small business owner with the managerial principles of planning, organizing, influencing, and controlling. Included is building a business plan with an organizational plan for combining and allocating resources. F, Sp

**BUS 134—Marketing for Small Business (1,1)**
This course is designed to introduce the small business owner or proprietor to the Principles of Marketing. Included is a marketing plan that will detail marketing strategy, pricing, sales tactics, service and warranty policies, promotion, distribution, desirability of product, market research and an ongoing market evaluation. F, Sp

**BUS 135—Accounting & Finance for Small Business (1,1)**
This course is intended to introduce the small business owner or proprietor to the basic records necessary for small business accounting utilizing QuickBooks 4.0. How to establish and interpret small business accounting by utilizing budgets, aging receivables and payables, and preparing financial statements will be covered. F, Sp

**BUS 136—Building Your Business Plan (3,3)**
This course is designed to put together the Business Plan into three distinct sections to consist of the introduction of the Business Plan, the body of the Business Plan, and the supporting documents of the Business Plan. This will entail writing the narrative which will include the title page, table of contents, vision and mission, business overview, product or service strategy, marketing analysis, marketing plan, completing the financial plan and assembling the plan with supporting documents. F, Sp

**BUS 137—International Business Practice Firm (3,5)**
Using an international business model, the students work as team members in a simulated business firm in a state-of-the-art facility. The students have the opportunity to perform various business functions (i.e., purchasing, accounting, marketing, human resources) as the firm transacts business with students in other simulated companies in the U.S. and in other countries. Students are involved in decision-making, critical thinking, and team activities. F, Sp

**BUS 203—Principles of Marketing (3,3)**
A college transfer course; consult the Transfer Center for more details.
Surveys the field of marketing and is designed to give a basic understanding of the principles of marketing and the operation of our marketing system. Included is a study of the buying motives, habits and demands of consumers, marketing research, product development, channels of distribution, franchising, marketing functions and policies, product costing and pricing and promotional techniques. F, Sp

**BUS 204—Principles of Retailing (3,3)**
Prerequisite: BUS 108, or 203, or consent of instructor
An introduction to the field of retailing is presented. The underlying principles of retail institutions, store location, organization, retail advertising and sales promotion, buying and merchandising techniques and the career opportunities available in retailing and retail management are emphasized. F

**BUS 205—Introduction to Direct Marketing (3,3)**
Prerequisite: BUS 203 and/or BUS 211 is strongly recommended, but not required
This course is designed to teach practical, how-to procedures for directing ad messages through newspapers, magazines, direct mail, television, radio, and telephone, in a manner which secures direct response from present or prospective customers.

**BUS 206—Direct Marketing Methods (3,3)**
Prerequisite: BUS 205 or equivalent or permission of instructor
This course provides practical techniques for creating and producing direct marketing packages, including copy strategies, format and layout. It further offers guidance on the setup and management of direct marketing operations.

**BUS 207—Principles of Internet Marketing (3,3)**
Prerequisite: BUS 203 or consent of instructor
This course is designed to provide a framework for how to use marketing on the Internet. Sample topics include E-commerce, online marketing planning, pricing, quality improvement, generating traffic, and customer support as they relate to technology. F, Sp

**BUS 210—Principles of Sales (3,3)**
Advantages and disadvantages of being a salesperson are discussed with various opportunities available to those students interested in selling as a career possibility. Man's physical and psychological needs used in influencing the attitudes and considerations of the consumer are projected into the selling process. The presentation of elements important to selling culminate with the preparation of a complete sales manual used as the basis for the student's demonstration of sales techniques. Sp

**BUS 211— Principles of Advertising (3,3)**
A one-semester course designed to develop a basic understanding of advertising—its functions and uses. Consumer behavior, media, copy, layout, production, campaigns, the economic effects and social and ethical problems of advertising are studied. F, Sp

**BUS 220—Principles of Management (3,3)**
Prerequisite: BUS 108 or consent of instructor
As an introductory course to the general field of management, emphasis is given to the process of management (planning, organizing, staffing, actuating and control). The behavioral approach, utilizing case studies, current problems and discussions is used to develop understandings of management problems, principles and resources. F, Sp, S

**BUS 221—Human Relations in Organizations (3,3)**
Prerequisite: PSY 101
This course is designed to provide students with a wide range of interpersonal skills needed in today's workplace. The foundation for contemporary human relations will include seven themes: Communication, Self-Awareness, Self-Acceptance, Motivation, Trust, Self-Disclosure, and Conflict Management. F, Sp

**BUS 224—Supervisory Management (3,3)**
The problems of the supervisor are discussed within the framework of a hypothetical, but lifelike organization. Management and behavioral concepts are combined to provide pragmatic approaches to the solutions of management problems. Sp

**BUS 227—Human Resources Administration (3,3)**
Prerequisite: BUS 220 or consent of instructor or advisor
The objectives, history and foundation of personnel management as well as motivation and supervision are studied; also includes study of personnel selection, training and placement; union-management relations; personnel research; wage and salary administration. A behavioral approach to personnel is emphasized. Sp

**BUS 245—Real Estate Transactions (3,3)**
An introductory course covering the fundamentals of real estate and ownership. This course fulfills 45-hour state requirement for taking the salesperson's exam; minimum grade of "C" required for exam. See your advisor for detailed regulations. (Pass/Fail option) F, Sp, S
BUS 245—Advanced Principles 2000
(3,3)
Prerequisite: BUS 244 or consent of instructor
Listings, title searches, fiduciary relationship of broker with client; performance to earn a commission; completion of contract form, broker-salesperson and broker to broker relationship; Illinois Real Estate Brokers and Salesmen License Act; completion of applications for broker and salesperson license. This course fulfills 15 hours of the 120-hour state requirement for taking broker's exam. See your advisor for detailed regulations.

BUS 247—Brokerage Administration
(3,3)
Prerequisite: BUS 246 or consent of instructor
Real Estate License Act 2000, listings, title search, fiduciary relationship of broker with client, performance to earn a commission, broker-salesperson and broker-to-broker relationships, forms of closing. This course fulfills 15 hours of the 120 hours required for taking the Illinois real estate broker license.

BUS 248—Contracts and Conveyances
(3,3)
Prerequisite: BUS 247 or consent of instructor
Obligations, effects of legal documents in listing, selling, conveying, leasing, financing real estate. Legal forms used. This course fulfills 15 hours of the 120-hour state requirement for taking broker's exam. See your advisor for detailed regulations.

BUS 249—Real Estate Appraisal
(3,3)
Prerequisite: BUS 248 or consent of instructor
Purposes of appraisal, nature of real property value, functions and methods of estimating value with emphasis on residential market. This course fulfills 15 hours of the 120-hour state requirement for taking broker's exam. See your advisor for detailed regulations.

BUS 250—Property Management Insurance
(3,3)
Prerequisite: BUS 249 or consent of instructor
Property analysis, rental collection, budgeting, maintenance, repair, investment planning, executive control and insurance as it relates to real property. This course fulfills 15 hours of the 120-hour state requirement for taking broker's exam. See your advisor for detailed regulations.

BUS 254—Marketing Management Internship II
(3, arranged)
Prerequisite: Consent of instructor
For students in marketing, business management and other business-related curriculums. Students work a minimum of 15 hours weekly in an approved business establishment earning credits for satisfactory achievement of chosen job objectives. Class meets with instructor coordinator each week for a one-hour seminar session designed to aid the executive-bound student in defining and clarifying out-of-class work experiences. Topics are intended to personally aid student in planning and handling career advancement effectively. Fee. F, Sp

BUS 261—Principles of Finance
(3,3)
A college transfer course; consult the Transfer Center for more details.
A study of the major areas of the science of finance to include corporate finance, monetary and fiscal policy and money and capital markers. This course provides students with an understanding of the financial mechanisms in the economy and the roles played by private corporations, the Federal Reserve System and the public sector in shaping those structures and functions.

BUS 296—Topics in Business
(Variable,1-3)
This course addresses the rapid changes in the Business field (BUS) by presenting leading edge subjects. The subject matter or topics will vary depending on changes in the industry.

Business Accounting—see Accounting
Business Data Processing—see Management Information Systems
Business Medical Records—see Medical Records
Business Shorthand, Business Typewriting, Secretarial and Technology—see Office Administration & Technology
CHM 113—General Chemistry I (IAI: CHM 911) (5,7)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: MTH 100 or qualifying score on Placement test and CHM 111 or high school chemistry
Introduction to basic principles of general chemistry with emphasis on stoichiometry, thermochemistry, atomic structure, chemical bonding, molecular structure, properties of gases, states of matter, and solutions. For science and engineering majors. Laboratory included. Fee. F, Sp, S

CHM 114—General Chemistry II (IAI: CHM 912) (5,7)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: CHM 113 with grade of “C” or above
Continuation of CHM 113. Studies rates of chemical reactions, chemical equilibria, acid-base reactions, solubility equilibria, elementary qualitative analysis, free energy and entropy, electrochemistry, nuclear chemistry and introductory descriptive chemistry. Laboratory included. Fee. Sp, S

CHM 203—Organic Chemistry I (IAI: CHM 913) (5,7)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: CHM 114 with grade of “C” or above
Preparation and study of representative compounds of aliphatic and aromatic series including organic synthesis, reaction mechanisms, and structural theory. Laboratory included. Fee. F

CHM 204—Organic Chemistry II (IAI: BIO 909) (IAI: CLS 909) (5,7)
Prerequisite: CHM 203 with grade of “C” or above
A college transfer course; consult the Transfer Center for more details.
Continuation of CHM 203. The course will focus on interpretation of NMR, IR and mass spectra, heterocyclic compounds, polymers, carbohydrates and proteins. Laboratory included. Fee. Sp

CHM 205—Intro to Organic and Biochemistry (IAI: EGR 964) (IAI: EGR 964) (5,7)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: CHM 111 or 113 with grade of “C” or better
An overview of the properties, reactions and nomenclature of organic compounds. The role of these molecules will be studied in relationship to biochemistry and the various metabolic pathways. Primarily for Allied Health Majors. Laboratory included. Fee. Sp, S

CHM 205—Intro to Organic and Biochemistry (IAI: EGR 964) (IAI: EGR 964) (5,6)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: CHM 111 or 113 with grade of “C” or better
An overview of the properties, reactions and nomenclature of organic compounds. The role of these molecules will be studied in relationship to biochemistry and the various metabolic pathways. Primarily for Allied Health Majors. Laboratory included. Fee. Sp, S

CHD 101—Principles of Educational Practice (3,3)
An introduction to methods, procedures, laws, and competing social demands found in an educational setting. Emphasis will be on curriculum, program planning, role of teacher aide, techniques of classroom management and individualized instruction and school organizations.

CHD 103—Introduction to the Nanny Profession (3,3)
Introduces the student to the in-home day care profession. Content includes the principles and practices of in-home day care, strategies for the development of professional and interpersonal skills, and the identification and application of developmentally appropriate learning and play activities for young children. Standards for DCFS licensing for in-home day care are also discussed.

CHD 104—Child Growth and Development (ECE 912) (IAI: EED 902) (3,3)
A college transfer course; consult the Transfer Center for more details.
A study of the physical, psychological, social and intellectual growth of the child with emphasis on prenatal, infancy, early childhood, latency and adolescence periods. Theory and practice will be combined to provide a varied experience.

CHD 105—Introduction to Early Childhood Education (3,3)
An overview of the methods and procedures used in early childhood programs, dealing with curriculum, program planning, role of the teacher and teacher aide, use of materials and equipment, techniques of classroom management, and meeting the needs of individual children.

CHD 106—Cultural Arts for Young Children (3,3)
An analysis of methods for integrating art, recreation and creative dramatics into the early childhood education curriculum. Methods for teaching skills and developing appreciation of the fine arts.

CHD 107—Music for Early Childhood (3,3)
Designed for those who work with young children. Emphasis on appropriate early childhood song materials and music activities.

CHD 108—Child Health, Safety and Nutrition (3,3)
This course examines principles and practices of health, safety and nutrition for the young child, and explores their effect upon observable behaviors and areas of child development. Methods and materials for proper nutrition, feeding habits, clothing habits, sound health and hygiene habits, identification of childhood diseases and preventive techniques, exploration of positive mental health strategies, and identification of a safe and challenging learning and play environment are included. This course also leads to First Aid and CPR certification.

CHD 202—Language Arts for Young Children (3,3)
Overview of language skills and activities to encourage language development for young children in areas of listening, speaking, prewriting and prereading. Children’s literature is introduced. Recent trends and practice are presented. Practical application for using language skills with children is provided.

CHD 203—The Exceptional Child (IAI: ECE 913) (3,3)
A college transfer course; consult the Transfer Center for more details.
This course provides an overview of children with exceptional cognitive, physical, social and emotional characteristics; analyzes the developmental and educational needs imposed by exceptionality; identifies intervention strategies, methods and programs designed to meet their needs. Current issues, including educational implications related to special needs children, birth through age 21, and their families are explored. Study of applicable Federal and State laws and requirements.

CHD 204—Home Child Care Provider (3,3)
This course examines the role of the home child care provider as a valuable member of the early childhood profession. The various legal and ethical rights and responsibilities of the home child care provider when working with children, families and the community are discussed. In addition, an overview of normal development for infants and young children and how it relates to effective group management and the planning of a safe and healthy environment are covered.

CHD 205—The Culturally Different Child (3,3)
A college transfer course; consult Transfer Center for more details.
Explores the social, economic, legal and psychological factors impacting individuals who are culturally different from mainstream society, as these influence the educational process and system.

CHD 206—Family and Community Involvement in Exceptionality (3,3)
A college transfer course; consult Transfer Center for more details.
Examines the techniques of working with parents and community organizations serving exceptional populations. Explores the process of networking between family, school and social agencies to best meet the needs of individual clients.

CHD 207—Infant and Toddler Care (3,3)
Studies patterns of growth and development of children from birth to age three; examines needs of infants and toddlers in various child care settings; develops skills in managing a safe environment and planning stimulating age-appropriate activities.

CHD 208—Techniques of Child Care (3,3)
An analysis of methods, materials and program planning in a child care setting. Exploring and creating curricular projects, appropriate to a child care setting. Classroom management and techniques for controlling, instructing and socializing with the small child.

CHD 209—Classroom Management (3,3)
Prerequisites: CHD 101 or approval by coordinator
A study of classroom management techniques and principles. Addresses behavior problems, discipline, individual differences, communicating and listening skills, and the building of a positive self-concept.
CHD 211 — Internship I (IAI: EED 904) (IAI: SPE 914) (3,11)
Prerequisite: Approval of program coordinator
One hundred forty-four hours of supervised teacher aide work experience in a local school; plus 16 hours of seminar pre-equivalent work coordinated with students in other internship settings. The problems, skills, etc., of teacher aides are explored. One class hour and nine work experience hours per week.

CHD 212 — Internship II (3,11)
Prerequisite: CHD 211 or approval of program coordinator
One hundred forty-four hours of supervised teacher aide work experience in a local school, plus 16 hours of seminar work coordinated with students in other internship settings. The problems, skills, etc., of teacher aides are explored. One class hour and nine work experience hours per week.

CHD 215 — Administration and Supervision of Child Care Centers (3,3)
This course is designed for students in child care as well as experienced teachers in this area who wish to improve their skills in administering a child care facility. Program planning, principles of supervision, use of staff, facilities management and program evaluation are stressed. Community resources and in-service training of personnel are also included.

Communication

COM 105 — Mass Communication (IAI: MC 911) (3,3)
A college transfer course; consult the Transfer Center for more details.
Provides a survey of the role and function, historical perspective, and responsibilities of mass communication industries and professions in a global environment. Emphasis on the role of media in American society and the social importance of mass communication on contemporary culture. Stresses critical skills in listening, reading, thinking, and writing. F

COM 106 — Interpersonal Communication (IAI: SPC 921) (3,3)
A college transfer course; consult the Transfer Center for more details.
Focuses on face to face interaction through experience, theory, and skills application. Communication in family, work and social contexts will be examined. Includes verbal, non-verbal, listening, feedback and conflict management. Sp

COM 107 — Intercultural Communication (IAI: SPC 919) (3,3)
A college transfer course; consult the Transfer Center for more details.
Examines values, beliefs, customs and attitudes that affect intercultural communication. Identifies factors that impede effective intercultural understanding and practical approaches to communicating more effectively. Includes both verbal and nonverbal communication. F

COM 200 — Audio Production (IAI: MC915) (3,4)
A college transfer course; consult the Transfer Center for more details.
Introduction to audio production techniques, equipment operation, and terminology. Includes basic script writing, studio and field production, and editing. Fee. F

COM 201 — Television Production I (IAI: MC916) (3,4)
A college transfer course; consult the Transfer Center for more details.
Introduction to the terminology, technology and craft of multi camera studio production. Includes conceptualization, basic script writing, and audio, video, and lighting equipment operation. Fee. F, Sp

COM 202 — Television Production II (3,4)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: COM 201 or consent of instructor
Introduction to remote field production, computer graphics, and analog and nonlinear videotape editing. Advanced study in the terminology, technology, and craft of television production. Advanced techniques in television engineering, producing and directing, lighting, camera usage, and audio production. Fee. Sp

COM 206 — Remote Field Production & Editing (3,4)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: COM 202 or consent of instructor
Introduction to multi-camera, on-location video production. Advanced study in the terminology, technology, and craft of single-camera production, audio production, and remote lighting techniques. Advanced study in analog and nonlinear editing, and television computer graphics. Fee. F

COM 209 — Radio & TV Writing (IAI: MC917) (3,3)
Development of writing skills necessary for broadcast media. Includes script writing for news, interviews, continuity, dramas, sitcoms, documentaries, treatments, public service, political and commercial announcements. Study and practice in selecting, organizing, and adapting program materials. Sp

COM 220 — Multimedia Production (3,4)
This course examines the basic skills, software and hardware knowledge needed to create hands-on multimedia projects. Additionally, students will explore various modes of media distribution and packaging. F, Sp

COM 222 — Writing for Multimedia (IAI: MC 922) (3,4)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: "C" grade or better in Web Design or consent of instructor
This course is an introduction to the basic writing skills necessary to create messages for multimedia, including environment, text, audio, and still and moving images. Students will create text and integrate it into the visual creation of a variety of new media projects. S

Computer-Aided Design

CAD 100 — Introduction to CADD (1,5,2)
Students will analyze the field of Computer Aided Design and Drafting (CADD). Discussions to include uses and advantages/disadvantages of CADD. Midterm project includes a pro/con debate, or CADD reporting teams. Students are introduced to the AutoCAD LT package on PCS during lab portion of course and are also introduced to the World Wide Web. Students will complete a series of structured exercises, followed by a student project. Fee. F, Sp

CAD 101 — Basic Drawing and Design (IAI: IND 911) (2,3)
Prerequisites: CAD 100
Students will learn basic drawing and design techniques using Computer-Aided Design and Drafting software (AutoCADr2000). Discussions will include graphics as a language, applied geometry, views, and basic dimensioning. Students will become familiar with the new user interface and gain proficiency in the use of CAD as a problem-solving tool. A student project will complete the course. Fee.

CAD 105 — Special Applications (4,7)
Prerequisite: CAD 101, DRF 101, and DRF 111
Students will study and learn unique techniques, using Computer-Aided Design and Drafting software (AutoCADr2000), which are used in special fields of drafting and design. These special areas include electricity and electronics, jigs and fixtures, structural drafting, pipe drawings and surface developments/intersections. Discussions will include new techniques, applications and problem solving ideas. Students will gain proficiency with the tool, and develop additional skills in its usage. Fee.

CAD 109 — Architectural Design and Drafting I (4,7)
Prerequisite: CAD 101 and DRF 101 or instructor’s approval
This course is one of two in a series designed to help students learn and communicate basic principles of architectural design and construction systems. Besides the basics of residential design and drafting (on AutoCADr2000), topics include today’s design issues (such as environmental design factors), access for people with disabilities, and disaster prevention design. In addition to structural systems, students also learn about the many support services required in the field of architectural design and construction. Fee.

CAD 111 — Mechanical Design I (4,7)
Prerequisite: CAD 105
This is the first of a series of three courses centered around the discipline of mechanical engineering technology. In addition to strengthening drawing and design skills, emphasis is placed upon thread and other types of fasteners, manufacturing materials, and forming processes. Students will gain additional proficiency in the use of symbol libraries, and advanced dimensioning. AutoCAD r2000is used extensively, and discussions will include advanced editing techniques and applications. Fee.
CAD 299— Topics in Computer Aided Design (Variable,1-10)
Prerequisite: CAD 212
This course is a continuation of CAD 109. The students will focus on advanced techniques to reproduce 3-D drawings for residential and commercial buildings. There will be an introduction to perspective views, roof design and shading. Fee.

CAD 212— Mechanical Design II (4,7)
Prerequisite: CAD 211
This is the second of a series of three courses centered around the discipline of mechanical engineering technology. In addition to strengthening drawing and design skills, emphasis is placed upon detail and assembly drawings, drafting drawings, geometric dimensioning and tolerancing, drawings for numerical control, welding drawings, and the process of conceptual design. Students will gain additional proficiency in the use of AutoCADr2000, as a design and drafting tool. Fee.

CAD 214— Mechanical Design III (4,7)
Prerequisite: CAD 212
This is the third of a series of three courses centered around the discipline of mechanical engineering technology. In addition to further strengthening drawing and design skills, emphasis is placed upon power transmission systems, including belts, gears and chains, couplings, bearings and seals, and cams, linkages, and actuators. Students will learn to maximize efficiency in the use of AutoCADr2000 as a design and drafting tool. In addition, students are introduced to the advanced design tool: Mechanical Desktop r4. Fee.

CAD 260— Solid Modeling (4,7)
Prerequisite: CAD 214
Students will study and learn advanced conceptual and design techniques, using the integrated tool known as Mechanical Desktop. In addition to AutoCAD r2000, this package includes AutoSurf (for surface modeling), and AutoCAD Designer, for 3-D solid and assembly modeling. Students learn how to use constraints and parametrics, and become familiar with mass properties such as mass, moments of inertia, and radii of gyration. Group projects allow student to gain a feel for the team concept, and to become familiar with "real world" design techniques. Fee.

CAD 269— Technical Publications (3,5,6)
Prerequisite: CAD 101 and OAT 172
Students will be introduced to and will gain experience in the proper use of integrating technical publishing software with CAD software to generate various "technical" documents including product specification sheets and technical guides. Fee.

CAD 299— Topics in Computer Aided Design (Variable,1-10)
A class, seminar, or lab investigating a special topic or issue in computer aided design. Topics may not be offered more than two times in three years. This course may be repeated once for credit.

Computer Information Sciences

CIS 129— Voice, Data, Video, Fiber Cabling (3,4)
The course is designed to give students hands-on experience for the physical aspects of voice and data network cabling. The course will focus on industry standards for types of media and cabling, physical and logical networks and signal transmission. Students will develop skills in pulling cable, mounting and wire management, identifying wiring closets, patch panel installation and termination, installation of jacks and testing cables. Fee.

CIS 132— Cisco IT Essentials I (A+) (4,6)
Prerequisite: MIS 101 or equivalent
This course is designed to provide a in-depth knowledge of configuring, installing, diagnosing, repairing, upgrading, and maintaining microcomputers and their peripheral. Customer relations skills will be presented to assure successful entry into computer service technician positions. The course is designed to prepare students to take the A+ certification exam.

CIS 180— Network+ (3,4)
Prerequisite: MIS 110 or equivalent
A study of the fundamentals of Data Communication and the part networks play in today's business environment. A foundation for networking is established using the OSI layered model. Both Wide Area Networks (WAN) and Local Area Networks (LAN) are studied. COMPTIA's Net+ vendor independent certification program is used as an outline for the course. Fee. F, Sp.

CIS 220— Cisco CCNA Exploration - LANS Switching & Wireless (3,4)
Prerequisite: CIS 125
This course is designed to provide a hands-on experience in implementing and configuring complex Cisco multi-protocol routers and switches. The class will include an introduction to switched Ethernet networks, Virtual LAN technology, spanning-tree protocols and configuration of Cisco switching devices. The class will also include advanced router concepts including access list management, IPX and IP filtering, traffic management, and IGMP implementation. Students will demonstrate the use of the Cisco IOS to configure network switching and routing devices. This course prepares the student for the third Cisco certification test. Fee. F, Sp.

Computer Science

CIS 225— Cisco CCNA Exploration - Access the WAN (3,4)
Prerequisite: CIS 220
This course is a project in WAN design. The class will include an overview of WAN technologies and WAN configurations on a Cisco router. The second part of the class involves the design, implementation, configuration, and demonstration of a fully functional enterprise Intranet including HTTP, FTP, NNTP and email services. This course prepares the student for the Cisco certification test. Fee. F.

CIS 227— Cisco Wireless
Prerequisites CIS 120, CIS 125 or equivalent
Introduction to the design, implementation and maintenance of wireless networks. Topics include 802.11 standards, wireless radio technology, wireless topologies, access points, bridges, wireless security, site surveys, troubleshooting and antenna systems. This course helps students achieve the Cisco Wireless LAN Support Specialist (WLANFE) designation and CWNA certification. This course has extensive laboratory components.

CIS 296— Topics in Computer Technology (Variable,1-12)
This course addresses the rapid changes in Computer Technology field by presenting leading edge subjects. The subject matter or topics will vary depending on changes in the industry. Fee.

CS 105— Computers and Society (IAI: CS 910) (3,4)
A college transfer course; consult the Transfer Center for more details. 
Prerequisite: MTH 095 or qualifying score on the Placement test
An exploration of how the computer impacts all aspects of society. Course content includes an overview of computer hardware and software, management information systems, programming languages, word processing, spreadsheets, databases, presentation graphics, and the Internet. Previous keyboarding or typing instruction is highly recommended. This course is taught on Macintosh computers. It is especially appropriate for students intending to major in art, graphic design/communications, journalism, printing and/ or publishing. Fee. On demand.


**Court Reporting / Verbatim Technology**

**COR 101—Introduction to Court Reporting** (1,1)
An introduction to the profession of court reporting designed to educate the students regarding what will be expected of them and what they will experience when working. Upon completion of this course, the student will understand the classifications of court reporters, the type of work they do, the code of ethics, the technological innovations in the field, the benefits of membership in professional organizations in the field, the basic terminology and the career opportunities.

**COR 110—Machine Theory** (3,5,5)
Prerequisite: Placement into English 101 on Placement test and typing speed of thirty words per minute
Introduction of basic theory compatible with computerized transcription, live dictation practice with practice tapes available to develop theory competency to a minimum average of 86 percent on theory tests. Machines may be rented or purchased from College Bookstore. Course may be repeated once to meet minimum requirements. Fee.

**COR 111—Machine Theory-Advanced** (3,5,5)
Prerequisite: COR 110 or placement by proficiency test before registration
Continuation of basic computer-compatible theory, live dictation by instructor with practice tapes available to develop theory competency to a minimum of 86 percent on theory tests. Course also builds writing speed to a minimum goal of 40 words per minute for five minutes on new material with 95 percent accuracy. (This course is also open to machine-writing secretarial majors.) Course may be repeated one time to meet minimum requirements. Fee.

**COR 112—Machine Theory & Practice** (3,4)
Prerequisite: COR 111
Live dictation practice on machine by instructor with practice speed tapes to build writing skills from 50 to 100 words per minute. Goal of course is to reach 80 words per minute for five minutes on new jury charge material with 95 percent accuracy. (This course is also open to machine-writing secretarial majors.) Course may be repeated up to three times to meet minimum requirements.

**COR 125—Machine Shorthand III** (3,5)
Prerequisite: COR 122 or placement by proficiency test prior to registration
Course will build speed to between 100 and 140 wpm; course strives to build skills to a minimum of 100 wpm for five minutes of new jury charge and testimony material with 95 percent accuracy. Course may be repeated up to three times to meet minimum requirements. Fee.

**COR 130—Machine Shorthand IV** (3,5)
Prerequisite: COR 125 or placement by proficiency test prior to registration
Develops speed to 110 and 160 wpm range on jury charge, legal opinion, and testimony material; course strives for 130 wpm for five minute on new jury charge and 130 minutes for five minutes on new testimony material with a minimum 95 percent accuracy. Course may be repeated up to three times to meet minimum requirements. Fee.

**COR 135—Machine Shorthand Speedbuilding** (2,4)
Prerequisite: COR 111
Speed development on testimony and jury charge/legal opinion material. Speeds to be determined by the level of the students enrolled.

**COR 140—Machine Shorthand V** (3,5)
Prerequisite: COR 130 or placement by proficiency test prior to registration
Course will build speed to 130 and 170 wpm range on jury charge, legal opinion and testimony material. The goal of this course is to develop speed to 145 wpm for five minutes on new jury charge material with 96 percent accuracy and 145 wpm for five minutes on new testimony material with 95 percent accuracy. Course may be repeated up to three times to meet minimum requirements. Fee.

**COR 145—Machine Shorthand VI** (3,5)
Prerequisite: COR 140
Course will develop speed from 140 to 180 wpm on literary, medical, jury charge/legal opinion and testimony material. Course strives to build speed to 110 wpm for three minutes on new medical material, 120 wpm for five minutes on new literary material, and 160 wpm for five minutes on new testimony material, all with 95 percent accuracy; and 160 wpm for five minutes on new jury charge material with 96 percent accuracy. Course may be repeated up to three times to meet minimum requirements. Fee.

**COR 200—Transcription for Court Reporters** (4,4)
Prerequisite: COR 112 or permission of Instructor
Advanced court reporting transcription course with emphasis on transcribing multi-voice dictation and producing properly formatted deposition and trial transcripts; also focuses on increasing transcription speed and typing speed. Fee.

**COR 210—Computer-Aided Transcription I** (2,2)
Prerequisite: COR 111
This course provides the theory and applications used in producing computer-aided transcription of stenographic notes using CaseCatalyst software. Includes litigation support and advanced editing functions. Fee.

**COR 211—Computer-Aided Transcription II** (2,2)
Prerequisite: COR 210
Continuation of COR 210. Students will develop a personal dictionary. Various litigation support functions will be presented. In-depth study of realtime writing in its various applications, including broadcast captioning and CART reporting. Extensive hands-on experience and transcript production in the realtime mode.

**COR 240—Machine Shorthand VII** (3,5)
Prerequisite: COR 145 or placement by proficiency test prior to registration
Course will develop speed from 160 to 190 on literary, medical, jury charge/legal opinion and testimony material. The goal of the course is to develop speed to 125 wpm for three minutes on new medical material, 135 wpm for five minutes on new literary material, and 175 wpm for five minutes on new testimony material, all with 95 percent accuracy; and 175 wpm for five minutes on new jury charge material with 96 percent accuracy. Course may be repeated up to three times to meet minimum requirements. Fee.

**COR 245—Machine Shorthand VIII** (3,5)
Prerequisite: COR 240 or placement by proficiency test prior to registration
Course will develop speed from 160 to 210 wpm on literary, medical, jury charge/legal opinion and testimony material. The goal of the course is to develop speed to 140 wpm for three minutes on new medical material, 150 wpm for five minutes on new literary material, 190 wpm for five minutes on new testimony material, all with 95 percent accuracy; and 190 wpm for five minute on new jury charge material with 96 percent accuracy. Course may be repeated up to three times to meet minimum requirements. Fee.
Criminal Justice System

CJS 101—Introduction to the Criminal Justice System (IAI: CRJ 901) (3,3)
Administration of justice in the U.S. with a general overview of the total system; functional areas of the criminal justice system; role of police, courts and corrections; nature of law; interrelation of various components that form the system.

CJS 102—Police Administration
A college transfer course; consult the Transfer Center for more details.
The identification of constitutional and statutory mandates of a police department and their translation into operational objectives. The construction of an organizational apparatus necessary to accomplish criminal justice goals. The development of a pattern of dynamic practices to ensure an administrative state of maximum output in terms of quality and quantity per unit of taxpayers' financial investment.

CJS 103—Police Operations (3,3)
Line activities of law enforcement agencies. Emphasis on patrol function, prevention of crime, traffic, investigative, juvenile, vice, and other specialized operational units.

CJS 104—Criminology (IA: CRJ 912) (3,3)
A college transfer course; consult the Transfer Center for more details.
Deviant behavior, criminology theories, synthesis, police applications, crime prevention and the phenomenon of crime.

CJS 105—Criminal Law (IAI: CRJ 913) (3,3)
A college transfer course; consult the Transfer Center for more details.
Designed for both criminal justice personnel and for students aspiring to a career in criminal justice or a greater knowledge of criminal laws. Current interpretation and applications of local, state and federal laws. This is not to be construed as a basic or theory course in criminal law.

CJS 106—Introduction to Corrections (3,3)
This is an introductory course examining correctional history, processes, structures, and ideologies in the United States.

CJS 171—Security Administration (3,3)
Historical, philosophical and legal framework for security operations. Specific security processes and programs currently and historically used. Protection of governmental and proprietary systems and installations. Programs for factories, railroads, retail stores. Security education and training. Environmental, political, financial, and legal ramifications of security.

CJS 201—Security/Loss Prevention (3,3)
Functional operation of all components of the security industry including legal issues, security systems, community relations, and policies and procedures for loss prevention.

CJS 206—Criminal Investigation (3,3)
Fundamentals of criminal investigation including investigative techniques and procedures. Applications of the philosophical principles of deductive and inductive reasoning to criminal investigation. Emphasis placed on the investigation of major crimes.

CJS 207—Evidence and Criminal Procedure (3,3)

CJS 208—Forensic Science (3,3)
Introduction to the theories and practices of scientific techniques as applied to crime detection. The course will include crime scene processing, the potential of physical evidence, the examination and evaluation of evidence and laboratory procedures.

CJS 209—Community Policing (3,3)
Examine issues in community policing with emphasis on the concept of public and community relations as well as police involvement in community problems. Emphasis on police achieving and maintaining public support, human relations and public information.

CJS 210—Traffic Law & Investigation (3,3)
Illinois traffic laws, regulations and enforcement. Administration, development, duties of agencies responsible for highway traffic law enforcement and accident investigation.

CJS 211—Criminal Justice Field Work I (3,11)
Field work assignment with a law enforcement agency within the College community area. Ten hours per week at the agency plus one hour per week in seminar session at the College.

CJS 212—Constitutional Law (3,3)
A college transfer course; consult the Transfer Center for more details.
Constitutional provisions and principles with emphasis upon the First, Fourth, Fifth, Sixth, Eighth, and Fourteenth amendments as they apply to the criminal justice system.

CJS 213—Police Supervision & Leadership (3,3)
Fundamentals of interpersonal relations and supervising techniques, theories of supervision, morale, employee motivation and discipline, modes of communication, authority and control, work distribution and professional ethics. Focus on practical supervisory problems within a police organization.

CJS 214—International Criminal Justice (3,3)
This course provides an international perspective on crime, causation, treatment, tactics, and theory. A cross-cultural approach will be used which recognizes cultural, religious, ethnic and racial differences and their impact on the Criminal Justice System.

CJS 215—Police Report Writing (3,3)
Enhances the writing skills to prepare a legally sound report which includes elements of probable cause, production of negative evidence, use of legal language of the court system and use of proper grammar and punctuation. Emphasis on the use of research to develop crime patterns and court cases dealing with the sufficiency of police reports.
CJS 222—Criminal Justice Field Work II (3,11)
Prerequisite: Consent of coordinator, see coordinator semester prior to registration
Field work assignment in a juvenile setting, court setting, corrections environment or criminal justice-related agency. Ten hours per week in the agency plus one hour per week in seminar at the College.

CJS 227—State Police Physical Agility ED (3,4)
This course will provide police, court services and corrections recruits with the required skills and education necessary to meet the State of Illinois Police Guidelines for Physical Agility. This is a requirement for all recruits to become a police officer or deputy sheriff in the state of Illinois. Fee.

Data Processing—See Computer Information Sciences

Digital Art—See Art 130, 230, 251, 265, 270

Drafting

DRF 101—Architectural Drafting I (3,6)
Prerequisite: MTH 091
Graphic language of architecture and building construction. Basic drawing techniques, orthographic projection applied to plans, elevation, freehand sketching, auxiliary projection, sections of construction details, pictorial drawing, sketching, dimensioning, interpretation of design standards, construction systems and residence specifications. Fee. F

DRF 111—Technical Drafting I (3,6)
Fundamentals of drafting. Course includes use of drafting equipment, orthographic projection, multiview drawings, sectional views, pictorial drawings and auxiliary views. Fee.

Drama

DRM 155—Ethnic Traditions in American Theatre (IAI: F1909D) (3,3)
A general education requirement course; consult the Transfer Center for more details.
This course examines the various dramatic expressions that reflect the experience and construction of racial or cultural minority identity in the United States. Students will explore ethnic identity from the Civil War era to the present day by focusing on specific stock-character types, performers, and playwrights and their creations as well as circumstances of the day that incited such expression. Sp

DRM 157—Acting I (IAI: TA914) (3,4)
A college transfer course; consult the Transfer Center for more details.
This course will introduce the beginner to some basics of stage acting, improvisation, theatre terminology for the actor (objective, action, obstacle, beat), and speech and movement as they pertain to acting. Focused theatre exercises and games will generate creative ideas as actors prepare scenes and monologues. Tenets of acting structure are taught, including those of theorists Constantin Stanislavski and Sanford Meisner. F

DRM 160—Directing I (3,4)
A college transfer course; consult the Transfer Center for more details.
The beginner will learn why and how directors analyze, interpret, and dissect play scripts for the purpose of putting the pieces back together and bringing them to life. Students will learn elements of stage directing, how to “mark” a script, and how to make a promptbook. Each student will also direct a scene as a final project. F, Sp

DRM 167—Acting II (IAI: TA915) (3,4)
The actor is taken deeper into technique and characterization in order to uncover the magic of the character’s role in a play. Advanced exercises and advanced games of skill will hone techniques that will enable the actor to repeat the magic of their performance. This class will teach strategies for preparedness, for auditioning, and for getting the job. Students will build a portfolio of monologues (4) that can be handed out as easily as their headshot and resume Sp

DRM 199—Theatre Practicum (IAI: TA918) (1-3, 1-3)
In order to increase proficiency in the preparation and presentation of major theatre productions, this course enables students involved in major college performances to gain credit for practical work in acting, directing, and theatre management, and in the design and construction, of scenery, lighting, sound, properties, costumes, and makeup. Thirty-two hours of production activity to be arranged for each credit hour, credit hours to vary from 1 to 3. May be repeated for up to 9 hours of credit. Sp

Echocardiography

ECG 100—Patient Care Skill (4, 4)
Prerequisites: ENG 101, BIO 185, FAD 205, PHY 115 & Approval by the Coordinator
Overview of the profession of echocardiography with an emphasis on its history, philosophy, and the nature of the profession. Explore the role of the cardiac technician.

ECG 101—Echocardiography Fundamentals (4, 5)
Prerequisites: Approval of the Coordinator
A study of clinical medicine pertinent to sonography including obtaining the clinical history and related clinical signs and symptoms form the patient chart or interview. Diagnostic testing pertinent to the ultrasound diagnosis and specialized medical terminology are discussed and defined. Medication terminology, classification, and administration will be introduced. Ultrasound equipment controls, laboratory setup, and the beginning physical principles associated with diagnostic medical sonography are discussed.

ECG 104—Echo Anatomy (4, 5)
Prerequisites: Approval of the Coordinator
The course is a study of the cardiac and vascular Anatomy and physiology in the normal and abnormal patient. The hemodynamic, pathology, and pathophysiology of the cardiac system are discussed and analyzed. The pathology, clinical signs and symptoms, diagnostic testing, and treatment of various cardiac diseases are discussed.
ECG 126—Echo Clinical 1
Prerequisites: Approval of the Coordinator
This course is a supervised clinical experience, which will cover basic cardiac scanning techniques and protocols with emphasis on observation of two-dimensional and M-Mode scanning of the normal heart. This course is designed for the student to observe applications of the principles and concepts taught in Cardiac Ultrasound imaging and observe a functioning ultrasound department.

ECG 127—Echo Clinical 2
Prerequisites: Approval of the Coordinator
The clinical component of Echo Clinical II, this course is a supervised clinical experience which will cover cardiac scanning techniques and protocols with emphasis on color flow, cardiac Doppler, and two-dimensional and M-mode ultrasound scanning of the normal heart. This course is designed for the students to practice cardiac ultrasound techniques and observe a functioning ultrasound department.

ECG 200—Echo Physics
Prerequisites: Approval of the Coordinator
This course will cover ultrasound instrumentation and the physical principles of sound, ultrasound, and Doppler pertinent to sonography. Emphasis will be placed on propagation principles, transducer parameters, interactive properties of ultrasound with human tissues and quality control procedures.

ECG 204—Echo Imaging I
Prerequisites: Approval of the Coordinator
This course will cover the basic terminology, anatomy, instrumentation, and physical principles necessary for the student to begin two-dimensional and M-mode ultrasound scanning of the normal heart. In addition, students will practice applications of basic scanning techniques and protocols with emphasis on the normal heart.

ECG 205—Echo Imaging II
Prerequisites: Approval of the Coordinator
Ultrasound Imaging Lab II will cover scanning techniques and protocols with emphasis on color flow, cardiac Doppler and two-dimensional and M-Mode ultrasound scanning of the abnormal heart. This course also provides the students the opportunity to practice scanning techniques and protocols.

ECG 210—PACS
Prerequisites: Approval of the Coordinator
As today's digital imaging modalities become integrated into a Picture Archiving and Communications System (PACS), technicians must maintain networks as well as imaging systems. This course is a hand on course designed to teach the technician the skills necessary to service the PACS system.

ECG 226—Echo Clinical III
Prerequisites: Approval of the Coordinator
This course is a continuation of the clinical component of echo clinical II, and is a supervised clinical experience covering cardiac-scanning techniques and protocols with emphasis on two-dimensional, M-modes, color flow, and cardiac Doppler ultrasound scanning of the normal and abnormal heart. The course is designed for the students to practice cardiac ultrasound techniques and observe a functioning ultrasound department.

ECG 230—Echo Seminar
Prerequisites: Approval of the Coordinator
Advanced study of cardiac ultrasound physics and echocardiography in preparation for the certifying examinations. A review of case studies and "mock" examinations will help students to focus on his/her individual areas.

ECO 202—Principles of Economics, Micro (IAI: S3902)
Prerequisite: MTH 093 or Placement test
A college transfer course; consult the Transfer Center for more details. Theory of the firm; labor, monopoly, special needs, agriculture; poverty; foreign trade. (Available as a telecourse) F, Sp, S

Education

EDU 110—Foundations of American Education (IAI: EED 901) (IAI: SPE911) (3,3)
A college transfer course; consult the Transfer Center for more details.
Focuses upon the historical and philosophical roots of our educational system and its place in the social, economic, legal, political and cultural milieu of America. Meets Illinois certification requirements.

EDU 111—Language Arts in Elementary Schools
A college transfer course; consult the Transfer Center for more details.
A course in the teaching of reading and writing in elementary school. Students learn philosophies, principles and approaches for teaching language arts. Course content includes strategies for teaching and assessing reading and writing in both narrative and expository formats.

EDU 150—Educational Technology
Prerequisite: EDU 111 and either successful completion of MIS 101 or instructor's permission
This course will provide information on how to use technological tools and the pedagogical rationale for these activities. Fee.

EDU 204—Introduction to Special Education
A college transfer course; consult the Transfer Center for more details.
Various forms of exceptionalities are explored as they impact the individual, family and society. A life span approach is utilized, with emphasis on educational interventions. Considers developing abilities of those with exceptionalities, as well as dealing with their limitations.

See also Child Development/Teacher Aide

Electronics Engineering Technology

ELC 101—Electrical Circuits I
Prerequisite: Qualifying Placement score in reading and pre- or co-requisite with one of the following: MTH 100, 106
A study of DC electrical circuits, Ohm's Law, Kirchoff's Law, series and parallel circuits, power and DC circuit analysis, including theorems such as Thevinin's Theorem and Norton's Theorem. Proper use of test equipment is stressed throughout the lab sessions as students are taught to measure voltage, current resistance, power and other circuit parameters. The transient and steady state response of RC, RL, and RLC circuits is studied. An introduction to alternating voltages, currents and circuit parameters concludes this course. Fee. F, Sp

ELC 102—Digital Electronics
Prerequisite: MTH 093 or Placement test
An introduction to digital logic circuits and number systems. Beginning with basic gate theory, asynchronous and synchronous digital systems using SSI, MSI, and LSI integrated circuits are studied in counter, register, multiplexer and de-multiplexer, arithmetic circuits and other applications. Binary, decimal, hexadecimal, BCD and Gray Code number systems are also studied. Fee.Sp

ELC 105—Electrical Circuits II
Prerequisites: ELC 101, MTH 106
A study of AC electrical circuits and theorems, phasors, reactances, impedances, phase relationships, power, resonance, J-operator and transformer characteristics. The oscilloscope is used extensively in the laboratory. Pulse circuits, wave forms, and transients are introduced using RC and RL circuits. The course is concluded with a study of passive filters and resonant circuits. Fee. F, Sp

Economics

ECO 201—Principles of Economics, Macro (IAI: S3901)
A college transfer course; consult the Transfer Center for more details.
Supply and demand, national income accounting, fiscal policy, modern employment theory, money, banking, institutional material, comparative systems. (Available as a telecourse) F, Sp, S
ELC 110 — Electronic Circuits (4,6)
Prerequisite: ELC 101 and pre- or co-requisite with ELC 105
Semiconductor devices and circuitry including diode, transistor, and op amps used in power supplies, filters, amplifiers, and oscillator circuits. Also covers amplifier frequency response, antennas, transmitters, receivers and construction of circuitry from schematic diagrams. Fee.

ELC 190 — Industrial Electronics I (4,6)
Prerequisite: ELC 105 and ELC 110
A study of the characteristics and applications of thyristor devices including silicon controlled rectifiers and triacs. Also, an introduction to programmable logic controllers. Fee. F

ELC 215 — Digital Electronics II (4,6)
Prerequisites: ELC 102, ELC 110
An introduction to microprocessor based digital computer systems and programming, the internal architecture of the microprocessor is discussed along with its instruction set. The interface between the microprocessor and various types of memory devices is discussed; including address, data and control bus systems and their timing. Assembly language programs utilizing the various addressing, data manipulation, and arithmetic operating modes are developed. Fee. F

ELC 225 — PC Systems Servicing (4,5,6)
Pre- or co-requisite: CIS 110 or consent of instructor
This course covers the disassembly and reassembly of a Pentium microprocessor-based personal computer. Includes troubleshooting techniques to identify a malfunctioning component, module, or circuit boards. Also preventive maintenance procedures and identification of I/O addresses, interrupt request lines, and direct memory access. Fee. Sp

ELC 230 — Electrical Drafting (3,5)
Prerequisite: CAD 100
Application of computer-aided drafting principles to electricity, electronics, and industrial applications. Use of electrical and electronics symbols, schematic diagrams, block diagrams, wiring diagrams and installation drawings required in circuit design as well as printed circuit board layouts and artwork masters. Fee. F, Sp

ELC 270 — Industrial Instrumentation (4,6)
Prerequisite: PHY 210
Operational principles of equipment and systems used to translate measurements of pressure, temperature, flow, quantity for direct readout or for feedback control systems using proportional, PI, PD, and PID control techniques. Fee. F, Sp

ELC 298 — ETA Certification Preparation (3,3)
Prerequisite: ELC 190, ELC 205
A seminar course to prepare students for certification testing by the Electronic Technician Assoc. Practice ETA test will be administered after a period of interactively assessing the depth of the student’s knowledge of industrial electronics.

ELC 299 — Special Topics in Electronics Engineering Technology (Variable,1-10)
Prerequisite: Completion of all 100 level ELC courses (except ELC 132)
Designed to be a third or fourth semester course to accommodate students with special needs, interests and requirements. Course subject matter will be taken from specific areas in electronics such as robotics, computers and communications, with the specific area selected, directed and scheduled by a faculty member in cooperation with the student. Fee. F, Sp

Emergency Medical Services — Paramedic

EMS 210 — EMS Paramedic Foundations (3,4)
Prerequisite: EMT-B licensure and admission to the program requires sponsorship by an approved ALS Agency
This course provides an overview of basic life support skills and knowledge. Introduces the student to prehospital laws, ethics, and role responsibilities. Also includes basic pathophysiology, fluid replacement and pharmacology.

EMS 212 — EMS Paramedic Respiratory (5,6)
Prerequisite: EMS 210
This course provides an overview of various airway emergencies. Introduces the student to assessment and history taking skills. Also includes basic radio communications. Skill acquisition will be integrated in the course of study.

EMS 214 — EMS Paramedic Trauma (5,6)
Prerequisite: EMS 210 & EMS 212
This course provides an in-depth study of trauma related injuries. Treatment for trauma patients will be learned. Pre-Hospital Trauma Life Support (PHTLS) certification will be obtained upon successful completion of a written and practical examination.

EMS 216 — EMS Paramedic Cardiovascular (5,6)
Prerequisite: EMS 210, EMS 212, & EMS 214
This course provides an in-depth study of cardiovascular emergencies. Treatment for cardiac patients will be learned. Electrocardiogram (ECG) interpretation will be introduced. Advanced Cardiac Life Support (ACLS) certification will be obtained following successful completion of a written and practical exam.

EMS 218 — EMS Paramedic Medical/Maternal Child (5,6)
Prerequisite: EMS 210, EMS 212 & EMS 216
This course provides a comprehensive study of the gynecological and obstetric patient. Introduction to the care of the pediatric patient. Management of gynecological emergencies, pregnant patients and pediatric emergencies will be a primary focus.

EMS 220 — EMS Paramedic Medical (4,4)
Prerequisite: EMS 210, EMS 212, EMS 214, EMS 216 & EMS 218
This course provides a comprehensive study of patients with medical, psychiatric, and environmental emergencies. Disaster management and assessment based management are covered. Care of individuals with special challenges will be introduced.

EMS 222 — EMS Paramedic Field Internship (4,5)
Prerequisite: EMS 210, EMS 212, EMS 214, EMS 216, EMS 218 & EMS 220
This course provides for study in medical incident command, hazardous and rescue awareness and ambulance operations. This course will allow students to utilize concepts and skills learned in the class and apply them in the prehospital setting. They will work supervised by licensed paramedics. Internship requires 280 contact hours.
EGR 205—Engineering: Statics and Dynamics (IAI: EGR 944) (5,5)
A college transfer course; consult the Transfer Center for more details.
Topics to be studied include particle statics, general principles and force vectors, rigid body equilibrium, moments of inertia, distributed forces and centroids, analysis of structures, virtual work, friction, particle kinematics (rectilinear and curvilinear); Newton's laws; energy, work, and momentum methods; planar dynamics and rigid bodies' rigid body kinematics; impulse and momentum; and vibrations.

ENG 097—Writer's Workshop I (3,3)
Prerequisite: Qualifying score on Compass/ASSET
Introduction to the writing process and writing English as a second language. Students will develop and organize paragraphs, often in response to class readings and discussions. The writing process and critical thinking skills are emphasized. F, Sp, S

ENG 098—Writer's Workshop II (3,3)
Prerequisite: ENG 097 with a grade of "C" or above
Utilizing a process-oriented approach, students develop and organize paragraphs and multi-paragraph writings, often in response to class readings. Particular attention is paid to basic punctuation, subject/verb agreement, and sentence clarity and conciseness. Students are introduced to basic structural and rhetorical elements of academic essay writing. F, Sp, S

ENG 099—Writer's Workshop III (3,3)
Prerequisite: ENG 098 with a grade of "C" or above
Utilizing a process-oriented approach, students work on writing clear, well-developed academic essays, often in response to readings. Students are encouraged to develop a thoughtful, personal voice using Standard English sentences, with special attention to word choice and sentence variety. This class also addresses ongoing punctuation and grammar errors. Fee. F, Sp, S

ENG 101—Composition and Rhetoric (IAI: C1900) (3,3)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: Qualifying score on the Placement test or ENG 099 with a grade of "C" or above
Theory, practice of narrative, descriptive, expository and argumentative writing. Thematic/rhetorical method. Sentence development, paragraphs, compositions, diction, mechanics, analysis, interpretation of prose models. Also offered as Honors. Fee. F, Sp, S

ENG 102—Composition and Research (IAI: C1901R) (3,3)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: ENG 101 with a grade of "C" or above
Continuation of ENG 101. Research: writing of complex materials using conventions of standard academic English and documentation formats; critical reading and analysis of varied texts. Also offered as Honors. F, Sp, S

ENG 103—Introduction to American Literature I, Colonial Period-1890 (IAI: H3914) (3,3)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: ENG 101 with a grade of "C" or above
Historical survey of American cultural and literary movements through study of major writers from the Exploration and Colonial period through the Civil War. Also offered as Honors. F, Sp, S

ENG 104—Introduction to American Literature II, 1890 to Present (IAI: H3915) (3,3)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: ENG 101 with a grade of "C" or above
Historical survey of American cultural and literary movements through the study of writers from 1860 to the present. F, Sp, S

ENG 105—Creative Writing: Fiction (3,3)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: ENG 101 with a grade of "C" or above
The structure and elements of fiction and the writing process will be studied with students producing fully-developed works of fiction. F

ENG 108—Creative Writing: Poetry (3,3)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: ENG 101 with a grade of "C" or above
The structure and elements of poetry and the writing process will be studied with students producing fully-developed works of poetry. F

ENG 111—Introduction to Literature I (IAI: H3900) (3,3)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: ENG 101 with a grade of "C" or above
A college transfer course; consult the Transfer Center for more details.
Prerequisite: ENG 101 with a grade of "C" or above
Analytical approach to literature. Literature may include the novel, short story, poetry and drama. Also offered as Honors. F, Sp, S

ENG 113—Introduction to Children's Literature (3,3)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: ENG 101 with a grade of "C" or above

ENG 121—Technical and Business Writing (3,3)
Prerequisites: ENG 101 with a grade of "C" or above; basic keyboarding recommended
Technical report writing, business communications, special reports, proposals. Attention given to integration of charts, drawings, and tables into expository prose. Taught on the microcomputer. Fee.

ENG 123—African American Literature (IAI: H910D) (3,3)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: ENG 101 with grade of C or above
Examination of literary works by African American authors. A survey of genres, including narratives, drama, essays and poetry. F, S

ENG 124—Introduction to Linguistics, Structure and Function of American English (3,3)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: ENG 101 with a grade of "C" or above
Methods of linguistic analysis integrated with study of languages in general and American English in particular. Language levels as well as dialects are studied. Also offered as Honors. F, S

ENG 202—Introduction to British Literature I (IAI: H3912) (3,3)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: ENG 101 with a grade of "C" or above
Survey of literature movements from the Old English Period to the Enlightenment period of the 18th century, including Beowulf, Chaucer, Spenser, Shakespeare, Swift and Milton. Also offered as Honors. F, Sp
First Aid

FAD 205—Emergency Care and Safety (2,2)
A college transfer course; consult the Transfer Center for more details.
This course is designed to provide comprehensive skills in personal safety and accident prevention as well as to provide knowledge and skills to meet the needs of most situations when emergency first aid and/or cardiopulmonary resuscitation is required. Also offered as Honors. F, Sp

Fitness Professional

FIT 101—Exercise Physiology I (3,3)
Prerequisite: BIO 115 recommended or BIO 101 or BIO 102
This course is designed to focus on exercise and how it alters the structure and functions of the human body during acute and chronic timeframes. Content includes pure physiology, applied physiology, physiologic systems, and physiologic changes based on training.

FIT 102—Biomechanics of Human Motion (3,3)
Prerequisite: BIO 115 recommended or BIO 101 or BIO 102
This course is designed to analyze the human biomechanics in relationship to anatomical and mechanical consideration. Special emphasis has been placed on the inclusion of examples that span all ages and address clinical and daily living issues, as well as sport applications.

FIT 103—Basic Water Rescue (1,2)
Prerequisite: Swimming Proficiency
This course provides individuals with the information and skills necessary to prevent, recognize, and respond to aquatic emergencies according to the American Red Cross guidelines. (Leads to certifications by the American Red Cross.)

FIT 104—Introduction to Leisure Studies (3,3)
This course details leisure as a significant aspect of human life from the beginnings of free time in prehistory to the present. The concept of leisure will be addressed in terms of its historical importance, social context, political implications, economic impacts, and trends.

FIT 201—Exercise Physiology II (3,3)
Prerequisite: FIT 101
This course builds on the knowledge, skills, and values gained in FIT 101. The focus of this course is on exercise and how it alters the structure and functions of the human body during acute and chronic timeframes.

FIT 202—Aquatic Fitness (1,1)
This course is designed to train the trainer in developing warm up and cool down activities, and establishing workout zones within the training programs based on individual needs. This course will also address aquatic activities for all age groups. F, Sp

FIT 203—Recreational Sport Management (3,3)
Prerequisite: BUS 105, BUS 123 are strongly recommended but are not required
This course is designed to provide comprehensive skills in sport facility management to include physical education, athletics, recreation, health, fitness, and aquatics. Some overriding issues such as affirmative action, gender equity, and American Disabilities Act are addressed. F, Sp

FIT 204—Fitness Assessment Techniques (3,3)
Prerequisite: FIT 101, FIT 102, FIT 201 and BIO 115 recommended or BIO 101 or BIO 102
This course is designed to utilize research-based approach techniques to determine results in exercise science. Fitness and laboratory concepts are combined to correspond and complement lecture material. This will give the student knowledge of exercise science to practical "real life" situations. F, Sp

FIT 205—Fitness Professional Internship I (3,3)
Prerequisite: Consent of instructor
The internship will provide an opportunity to apply advanced and theoretical concepts. Working with the instructor and a fitness director (as the student's on-site mentor), the student will gain on-the-job training for acquiring practical skills related to the student's career objectives. Specialized seminars are held one hour weekly in conjunction with the course. F, Sp

FIT 206—Personal Trainer (3,3)
FIT 101, FIT 102, FIT 201 and BIO 115 recommended or BIO 101 or BIO 102
This course is designed for a health or fitness professional that coaches individuals one-on-one in enhancing his/her client's health and wellness through education, exercise, weight management and specific behavior modifications to enhance the client's life-style. F, Sp, S

FIT 207—Fitness for Diverse Populations (3,3)
Emphasis will be on safe and effective fitness programming by addressing physiological differences based on age and gender. Techniques and tools for motivating special populations are applied. F, Sp, S

FIT 208—Fitness Professional Internship II (3,5)
Prerequisites: FIT 205 and consent of instructor
This intermediate internship will provide an opportunity to apply advanced and theoretical concepts. Working with the instructor and the Fitness Director (as the student's on-site mentor), the student will gain on-the-job training for acquiring practical skills related to the student's career objectives. Specialized seminars are held weekly for one hour in conjunction with the course. F, Sp, S

FIT 209—Special Topics in Fitness (Variable,1-5)
Prerequisite: Consent of instructor
A 3rd or 4th semester course to meet the needs of advanced students. This course addresses concepts in health and wellness through education, exercise, weight management, and specific behavior modifications.
Forensic Science Technology

FOS 101 — Forensic Orientation (3,3)
Prerequisites: RDG 082 Open to all interested students
Students will be exposed to careers, ethical issues, and other resources available on the internet in several sections of the crime lab and the affects it has on the analysts’ approach to casework. Noteworthy cases and popular techniques will also be important in understanding the evolution of the forensic community nationally and internationally.

FOS 110 — Forensic Photography (4,5)
Prerequisites: RDG 082, Admission to Forensic Program or Coordinator’s Approval
This course provides students with knowledge and hand-on experience with digital imaging enhancement in the field of Forensic Photography. Through a series of lectures and computer lab sessions, student will learn how to take photographs, film, videotapes and other evidentiary material through the digital process. Students must have their own digital camera.

FOS 120 — Death Investigation (4,5)
Prerequisites: RDG 082, BIO 105, CHM 113, Admission to Forensic Program or Coordinator’s Approval
Students will learn about the identification and appearance of corpses in violent and natural death. Relationship to the scene of death is emphasized, as are features of wounds on external examination. This course outlines the interdisciplinary approach to death investigation by highlighting the roles of the coroner (medical examiner), pathologist, and forensic scientists.

FOS 205 — Forensic Biology/DNA (4,5)
Prerequisites: BIO 105, Admission to Forensic Program or Coordinator’s Approval
This course provides instruction in forensic biology including the identification of biological materials as well as historical and present-day techniques used in DNA typing.

FOS 210 — Forensic Chemistry (5,7)
Prerequisites: CHM 114, Previous or concurrent enrollment in CHM 205, Admission to Forensic Program or Coordinator’s Approval
This course will explore the applications of chemistry to the analysis of physical evidence. Included among the topics will be the analysis of drugs, papers and inks, hairs and fibers, paints, arson debris, and explosive residues.

FOS 230 — Forensic Internship (3,156)
Prerequisites: Approval of Program Coordinator
The purpose of this internship is two-fold: 1) to give students practical experience in the field of forensic science, 2) to allow prospective employers to become aware of student’s abilities as forensic technicians. This internship requires 156 total contact hours.

French

Native speakers or bilinguals generally do not receive credit for French. Students who have completed two years of high school French with a grade of “C” or above within the last four years must enroll in French 102.

FRE 101 — Elementary French I (4,5)
A college transfer course; consult the Transfer Center for more details.

FRE 102— Elementary French II (4,5)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: FRE 101 or equivalent

FRE 203— Intermediate French I (4,4)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: FRE 102 or equivalent
Conversation, review of grammar. Reading of selected classical, modern authors. On demand.

FRE 204— Intermediate French II (4,4)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: FRE 203 or equivalent
Introduction to literature, with selected poems, short stories from Villon to Sartre. Composition and conversation. On demand.

Geography

GEO 103— Geography of the Developed World (IAI: S4901) (3,3)
A college transfer course; consult the Transfer Center for more details.
Examines the geographic problems and prospects associated with urban and industrial development in Europe, North America and other economically advanced areas of the world. F

GEO 104— Geography of the Emerging World (IAI: S4902N) (3,3)
A college transfer course; consult the Transfer Center for more details.
Examines the ways in which location, climates, resources, and cultural factors promote and inhibit change in the developing areas of Asia, Africa and Latin America. Sp

GEO 205— Geography of Oceania (3,3)
A college transfer course; consult the Transfer Center for more details.
A spatial analysis of the physical environments of Oceania, as they relate to the resulting, yet influencing, Pacific cultures. A major emphasis is on the unique tropical biota, volcanism, the Polynesian cultures and the Hawaiian archipelago. The above will be presented utilizing the multi-topical approach. A Hawaiian field trip is optional for additional credit. Sp

Geology

GLG 101— Physical Geology (IAI: P1907L) (4,5)
A college transfer course; consult the Transfer Center for more details.
An introduction to the dynamic processes of the earth for the non-science as well as science major. Emphasis is placed on integrating basic Earth Science concepts with the excitement of modern geology. Laboratory included. Fee. F, Sp, S

Graphic Art— See Art 130, 230, 251, 265, 270

German

Native speakers or bilinguals generally do not receive credit for German. Students who have completed two years of high school German with a grade of “C” or above within the last four years must enroll in German 102.

GER 101— Elementary German I (4,5)
A college transfer course; consult the Transfer Center for more details.

GER 102— Elementary German II (4,5)
A college transfer course; consult the Transfer Center for more details.
A continuation of German 101. Additional conversational practice, reading, grammar and introduction to German cultural life. On demand.

GER 203— Intermediate German I (4,4)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: GER 102 or equivalent
Conversational practice, review of grammar and extensive reading of present historical and contemporary aspects of the culture of German-speaking countries. On demand.

GER 204— Intermediate German II (4,4)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: GER 203 or equivalent
Continuation of German 203 with readings from German authors of the 20th century. Composition, grammar and conversation. On demand.
Health and Wellness

HLT 101— Health and Wellness (IAI: ECE 901) (2,2)
A college transfer course; consult the Transfer Center for more details.
This course deals with the basic factors which influence the health of the individual. Includes: physical and mental outlook on life, intelligent use of foods, living with others, sexual adjustment, disease prevention, choosing health services and protecting our environment. Fulfills state teacher certification requirement. (Available as a telecourse) F, Sp, S

History

HIS 101— History of Modern Eastern Asian Civilization (3,3)
A college transfer course; consult the Transfer Center for more details.
Focus on China and Japan, secondarily upon Korea and Vietnam. Emphasis on contrast between development of westernized, capitalist China versus Communist China. On demand. F, Sp, S

HIS 109— Europe to the 19th Century (IAI: S2903) (3,3)
A college transfer course; consult the Transfer Center for more details.
Classical cultures of Greece, Rome, Medieval Europe, the Renaissance, Reformation and the Age of Kings. F

HIS 110— History of Modern Europe (19th and 20th Centuries) (IAI: S2903) (3,3)
A college transfer course; consult the Transfer Center for more details.
Emphasis upon people and events with worldwide impact; Bismarck and German unification; Karl Marx and Socialism, Lenin, Communism and Russian Revolution; Hitler, Nazism, and WW II; Cold War. Sp

HIS 151— African-American History (3,3)
A college transfer course; consult the Transfer Center for more details.
History of the African American from 17th century to present. Sp, F

HIS 203— Early American History (IAI: S2900) (3,3)
A college transfer course; consult the Transfer Center for more details.
Survey of American History-Discovery through Civil War. (Available as a telecourse) F, Sp, S

HIS 204— Later American History (IAI: S2901) (3,3)
A college transfer course; consult the Transfer Center for more details.
Survey of American History-Reconstruction to present. (Available as a telecourse) F, Sp, S

HIS 271— History of Modern African Civilization (IAI: S2907N) (3,3)
A college transfer course; consult the Transfer Center for more details.
Major societies of the past, with present problems in areas south of the Sahara. Africa's attempts to overthrow neocolonialism, problems of consolidation with countries; African unity; other present-day African affairs. F, Sp, S

Human Services

HSA 101— Introduction to Human Services (3,3)
This course provides a foundation for exploring the fields of social work, counseling and human services as well as information on practicum, fieldwork, and internship. It is strongly advised for any student interested in the fields of professional helping. This is a WebCT Hybrid course that requires use of the internet. F

HSA 102— Interviewing Principles and Techniques (3,3)
Use of interview in gathering and imparting information pertinent to making diagnostic assessments for the purpose of advocating, referring and/or establishing treatment plans; learning the skills and techniques necessary for effective interviewing. This is a WebCT Hybrid course that requires use of the internet. Sp

HSA 107— Psychoactive Drugs (3,3)
The pharmacology of psychoactive drugs and their effect on the body systems is presented. Signs and symptoms of drug use, withdrawal, overdose/toxicity and effects of multiple drug use are discussed. Sp, S Online

HSA 108— Introduction to Addiction Counseling (3,3)
An introductory course, focusing on the issue of substance abuse/chemical dependency. Emphasis will be on the pharmacology of psychoactive drugs, and signs and symptoms of psychoactive chemical use/abuse. Various theories of drug use in today's society will be studied, as well as types of treatment available, and the effectiveness of each. Legal considerations associated with the psychoactive substance are also discussed. F, Online

HSA 109— Addiction Treatment (3,3)
Examines current treatment modalities and strategies utilized in working with individuals who are chemically dependent. Focus is on the general management of substance abuse disorders, as well as exploring treatment issues for special population groups. A holistic approach to treatment, incorporating bio-psycho-social-spiritual aspects, is emphasized. Sp Online

HSA 110— Sign Language I (3,3)
An introduction to sign language with emphasis on vocabulary building, sign principles and the development of expressive and receptive sign skills. Brief history of sign language and deaf education, manual and oral. Focus will be on ASL (American Sign Language) principles. F

HSA 111— Sign Language II (3,3)
Prerequisites: HSA 110 or consent of instructor
Continuation of HSA 110 at the intermediate level. Course focuses on vocabulary building, conceptual accuracy, and expressive and receptive skill building. Some discussion of job opportunities in areas of deafness and of the culture of the deaf. Sp

HSA 112— Sign Language III (3,3)
Prerequisites: HSA 111 or consent of instructor
This is an introduction to sign language interpreting with emphasis on expressive and receptive skill building. It is an advanced course that focuses on vocabulary building and increasing conceptual accuracy of hearing and deaf idioms. S

HSA 113— Issues of Diversity (3,3)
This course focuses on cultural diversity as a positive force in a global world. The students will examine the influence of culture in their own lives, and on the lives of others. Through understanding of the importance of cultural differences, human service personnel will be better prepared to bring sensitivity and objectivity to the helping process. Cross-cultural intervention skills are emphasized. F, Sp

HSA 209— Social Implications of Addictions (3,3)
Explores the effect of alcoholism and substance abuse on the individual, the family, peer group, employer and community in general. Examine theories and techniques of working with individuals and groups impacted by substance abuse. F, Sp Online

HSA 212— Intro to Intergroup Relationships (3,3)
Examines principles of working with others in groups. Explores the group process techniques to enhance group function, and development of basic leadership skills. Sp

HSA 213— Human Services Interventions (3,3)
Introduction to the principles, practices and guidelines used in human services with emphasis on ethical practice. S

HSA 231— Human Services Internship I (3,11)
Prerequisite: Consent of coordinator
Ten hours per week of supervised experiences in facilities such as schools, health care centers, public welfare agencies, family and child welfare agencies that provide human service interventions. A weekly one hour seminar to discuss internship experience is included. This is a course with one hundred and fifty hours of supervised experience in social service agencies with a two hour weekly seminar. Malpractice Insurance Fee. S
## Humanities & Fine Art

### HSA 233 — Addictions Studies Internship I

**Prerequisites:** Consent of coordinator

Two hundred and fifty hours of supervised experiences in human services agencies that deal with prevention, intervention and counseling of individual and groups affected by substance abuse. A weekly one hour seminar to discuss internship experiences included. Scheduled synchronized sessions are included for the seminar part of the course. Fee. F online

### HSA 234 — Addictions Studies Internship II

**Prerequisites:** HSA 233 or consent of coordinator

This second internship course encompasses the knowledge, skills and values gained in the first substance abuse internship. Additionally, the internship provides opportunities for the student to integrate the varied dimensions of substance abuse counseling. The course includes two hundred and fifty hours of supervised experiences in human services and a weekly one hour seminar. Schedule synchronized sessions are included for the seminar part of the course. Sp online

### HFA 120 — Music Appreciation (IAI: F1900)

A college transfer course; consult the Transfer Center for more details.

Through recordings and live performances emphasis is placed on aural perception of musical stylistic characteristics of significant works by composers of Western Art Music. Fee. F, Sp, S

### HFA 158 — Drama in Film (IAI: HF908)

This course focuses on drama as it moves from on-the-page-play format to on-the-screen film format. Emphasis is placed on visual perception of theatrical devices and characteristics of significant works by playwrights and filmmakers of the Western theatre in this interdisciplinary examination of theatre art. F, S

### HFA 201 — General Humanities I (IAI: HF902)

**Prerequisites:** A required core humanities course or permission of the instructor

A college transfer course; consult the Transfer Center for more details.

An introductory course which explores culture's attempts to understand humans and their world through important works of art, literature, music, philosophy and religion. The focus is upon key cultural concepts expressed through various creative forms from ancient times through the Renaissance era. No previous knowledge of art or music is required. Also offered as Honors. F, Sp, S

### HFA 202 — General Humanities II (IAI: HF903)

**Prerequisites:** A required core humanities course or permission of the instructor

A college transfer course; consult the Transfer Center for more details.

An introductory course which explores culture's attempts to understand humans and their world through important works of art, literature, music, philosophy and religion. The focus is upon key cultural concepts expressed through various creative forms from the seventeenth century to the contemporary world. No previous knowledge of art or music required. HFA 201 is not a Prerequisite. Also offered as Honors. F, Sp, S

### HFA 203 — Humanities of Eastern Asia (IAI: HF904N)

**Prerequisites:** A required core humanities course or permission of the instructor

A college transfer course; consult the Transfer Center for more details.

An exploration of man's attempts to express his understanding of his nature and the world in which he lives through his art, music, literature and philosophy. Focus centers on Asian cultures including China, Japan, India and Indonesia. Fee. On demand.

### HFA 210 — Introduction to African American Music (IAI: F1905D)

**Prerequisites:** Admission to the program. Concurrent with MRI 202, RAD 237

A college transfer course; consult the Transfer Center for more details.

An introduction to African American music. Emphasis will be placed on the stylistic characteristics, performers, and the social influences of each time period and/or style. F, Sp, S

### HFA 211 — World Mythology (IAI: H9 901)

A college transfer course; consult the Transfer Center for more details.

This course will introduce students to the history and fundamental characteristics of myth. Emphasis will be placed on the contributions of performers and their individual styles. F, Sp

### HFA 220 — Special Topics in the Arts

**Prerequisites:** A required core humanities course or permission of the instructor

A college transfer course; consult the Transfer Center for more details.

A class or seminar investigating a special topic or issue in the visual and performing arts (art, music, theatre and dance). This course may be repeated once for credit. S

### HUM 205 — Introduction to Rock 'n Roll

**Prerequisites:** A required core humanities course or permission of the instructor

A college transfer course; consult the Transfer Center for more details.

This course will introduce students to the history and fundamental characteristics of rock 'n roll. An introduction to the aural elements and structures of music through a historical survey of Western Art Music from the Middle Ages through the twentieth century.

### HUM 206 — Introduction to Jazz

**Prerequisites:** A required core humanities course or permission of the instructor

A college transfer course; consult the Transfer Center for more details.

This course will introduce students to the history and fundamental characteristics of jazz. Emphasis will be placed on the contributions of performers and their individual styles. F, Sp

### HUM 210 — World Mythology (IAI: H9 901)

A college transfer course; consult the Transfer Center for more details.

This course will introduce students to the history and fundamental characteristics of myth. Emphasis will be placed on the contributions of performers and their individual styles. F, Sp

### HUM 220 — Special Topics in the Arts

**Prerequisites:** A required core humanities course or permission of the instructor

A college transfer course; consult the Transfer Center for more details.

A class or seminar investigating a special topic or issue in the visual and performing arts (art, music, theatre and dance). This course may be repeated once for credit. S

### MRI 201 — MRI Principles I

**Prerequisites:** Admission to the program. Concurrent with MRI 202, RAD 237

This course provides an introduction to the history, theories, and concepts of magnetic resonance properties, the types of magnets utilized, and the NMR signal generation. MR terminology, pulse sequencing, and basic principles of magnet safety will be introduced.

### MRI 202 — MRI Clinical Education I

**Prerequisites:** Admission to the program. Concurrent with MRI 201, RAD 237

This course provides an introduction to practical clinical experience of the MRI department. A weekly seminar is included. Clinical assignment is by Program Coordinator. A total of 128 clinical hours required. 78% failing grade.

### MRI 203 — MRI Principles II

**Prerequisites:** MRI 201, MRI 202, RAD 237. Concurrent with MRI 204, MRI 205

Digital imaging, spin echo imaging, gradient echo imaging, and echo planar imaging and MR angiography will be presented in this course. Imaging parameters and artifact techniques will be introduced, as well as the biological effects of MRI.
MIS 101 — Computer Literacy and Applications (IAI: CS 910) (3,4)
A college transfer course; consult the Transfer Center for more details.
An exploration of how the computer impacts all aspects of society: the home, job place, and business, scientific and allied health careers. Course content includes an overview of operating systems software and computer hardware, an overview of management information systems and programming languages; hands-on computer problem-solving experiences using word processing, spreadsheet, database management, presentation graphics; and communication including the Internet. To facilitate your success in this course, previous keyboarding or typing instruction is highly recommended to create and manipulate files on the microcomputer. Fee. MIS 101 is also offered as an online course. Students considering the online format must have Internet access and familiarity with the Internet and email, as well as attaching files to email messages. The hands-on portion of the course uses the latest version of Microsoft Office; therefore students taking this course via the Internet must have the latest version of Office software available as well. Fee. Sp, S, Internet

MIS 102 — Computer Logic (3,4)
Prerequisite: MIS 101 or equivalent
Computer Logic is intended to provide students with in-depth practice in techniques used to analyze and solve problems which avail themselves to computerization. This class does not teach a specific programming language, but instead focuses on methods common with all languages. Topics will include flowcharting, decision tables, pseudocode, files and arrays. F, Sp

MIS 104 — BASIC/Visual Basic Programming (3,4)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: MIS 102 or equivalent
Computer programming in BASIC/Visual BASIC. Students learn the basic elements of programming including: source code preparation and program flow. Students will learn the fundamental syntax requirements of this very popular language; write elementary programs; and progress to more advanced topics: input-output, using disk files, menu writing, creating user friendly programs. Fee. F, Sp

MIS 105 — MRI Imaging Applications (3,3)
Prerequisites: MRI 201, MRI 202, RAD 237. Concurrent with MRI 203, MRI 205
This course provides the student with the correlation between various regions of the body and the associated MRI tissue characteristics. Various imaging techniques, as well as specialized receiver coils, will be discussed. Pathology of each region will be discussed.

MIS 106 — Clinical Education III (3,16)
The seminar will include a review and discussion of MRI principles, sequences and methods. Emphasis is placed on the interdependence of theory and principles in preparation of the ARRT examination. 128 hours (16 hours per week for 8 weeks) will be advanced clinical experience in assigned MRI department. Clinical assignment is by Program Coordinator. Pass/Fail grading option.

RAD 237 — Sectional Imaging Anatomy (3,3)
Study of human anatomy in the transverse, longitudinal, and coronal planes. Emphasis on the organs in the abdomen, pelvis, thorax, and head. Demonstration of how these structures appear on ultrasound scans, computerized tomography, and MRI.

Management Information Systems

MIS 110 — Windows Vista Operating System (3,4)
Prerequisite: MIS 101 or equivalent
A study of the fundamentals of Microsoft Windows operating system environment for microcomputers. The student will explore the unique hardware of microcomputers that is controlled by the operating system and the commands that control the Windows environment. The student will customize and manage the Windows system. Fee. F, Sp, S

MIS 111 — Linux Operating System (3,4)
Prerequisite: MIS 101 or equivalent
Manipulation of the UNIX/Linux operating system and the many utilities contained within it will be covered in this course as well as an overview of the UNIX/Linux shell. Fee. F, Sp

MIS 131 — Computing Fundamentals (1,2)
An exploration of how the computer impacts all aspects of society: the home, job place, and business, scientific and allied health careers. Course content includes an overview of operating systems software and computer hardware. Fee.

MIS 135 — Internet Fundamentals (1,2)
This course is an exploration of the many uses of the internet. The student will learn the basic network skills that drive the Internet as well as its many uses. Emphasis will be placed on learning to use the Internet’s many tools and wise use of the information received. Students will learn to protect their computer and themselves from many of the hazards found on the Internet. Fee.

MIS 178 — Data Communication Networking (4,4)
Prerequisite: MIS 101 or equivalent
This course will teach students about the transmission of data, voice and video. The course also covers Networking and Network applications. The topics of Local Area Network, Wide Area Network and Wireless Transmission will be covered. Sp

MIS 185 — Windows Server Administration (3,4)
Prerequisites: MIS 101, CIS 180, and MIS 110 or equivalent
This course will provide a strong foundation for the server portion of the Microsoft certification test requirements. The student who completes this course will have a full utility belt of resources with which to tackle everyday networking administration problems. This course will not include a Microsoft Certification exam. Fee. Sp

MIS 190 — Windows Vista Workstation (3,4)
Prerequisites: MIS 101 or equivalent
This is an advanced course in Windows configuration and networking. The course will provide a strong foundation for the workstation portion of the Microsoft certification test requirements. The student will learn advanced Windows skills, and to use Windows as a network workstation. This course will not include a Microsoft Certification exam. Fee. F

MIS 205 — Computer Systems Development (3,4)
Prerequisite: MIS 101 or equivalent
The design of business information systems and their integration into an overall computer-based total quality management information system (TQM). Study of basic approaches and methods used in the development of integrated business information systems. Topics include: systems study and analysis, system flowcharting, data collection techniques, performance specifications, file design and management, determination of processing and equipment requirements, and calculation of network charts. The concepts of Total Quality Management will be stressed throughout the course. A continuing comprehensive case study, which covers the entire scope of a systems development project, will be utilized. F
MIS 206— Field Project I (3,arranged)
Prerequisite: An interview with the instructor is required. Written permission will then be provided for eligible students.
Upon successful completion of data processing courses offered in the freshman year, the student is afforded an opportunity to spend a minimum of 15 hours per week of practical experience in the field of data processing. Students will take the ACP Examination from the Institute for Certification of Computing Professionals. F, Sp

MIS 210— Information Systems Administration (3,3)
Prerequisite: MIS 101 or equivalent
This course explores the application of management techniques to all facets of the information processing function. Each student will be required to create a complete project demonstrating the practice of management within the information systems area. Sp online, F online (Note: This is offered as an online course and Web CT orientation is required.)

MIS 212— Visual C# Programming (3,4)
Prerequisites: MIS 102 or equivalent
C++ Programming is offered for students who have a good working knowledge of C language. It is designed to teach the extensions of C and to introduce the concepts of object oriented programming emphasizing the ideas of class, objects, and inheritance. Fee. Sp

MIS 213— Computer Information Security (4,4)
This course will teach students about the aspects of Computer and Information Security. The course will cover security issues affecting hardware, software and information. The topics of Cyber Crime, Network Security, Internet Security, Malware, Denial Of Service Attacks, Security Management, Encryption And Cryptography will also be covered.

MIS 214— Advanced Visual BASIC (3,4)
Prerequisite: MIS 104
A study of the essentials of the object oriented language “Visual BASIC”. The concepts of object oriented programming will be the foundation of the course. The use of Visual BASIC command structures as well as visual programming environment will be taught. Students will create programs to run in the Windows environment. Fee. F

MIS 215— IT Project Management (3,4)
Prerequisite: MIS 205 or equivalent
This course will study the principles necessary to determine the feasibility and costs of undertaking an IT systems development project, as well as techniques to manage and control systems projects. Fee. Sp

MIS 216— JAVA Programming Introduction (3,4)
Prerequisite: MIS 102
An introduction to programming for the Internet World Wide Web, using the Java compiler. Language basics, creating screen forms using interactive objects, scripts, as well as graphics, and hyperlinks will be taught. Sp, F Online

MIS 221— Data Base Processing (3,4)
Prerequisite: MIS 101 or equivalent
An introduction to data base processing covering the primary data base structures, including their definition, creation and manipulation. The design, implementation and administration of a database will also be considered. Fee. Sp.

MIS 226— Field Project II (3, arranged)
Prerequisite: An interview with the instructor is required. Written permission will then be provided for eligible students.
A practicum allowing the student to spend a minimum of 15 hours per week to develop a background in commercial programming applications. Students will take the ACP Examination from the Institute for Certification of Computing Professionals. F, Sp

MIS 230— Help Desk Concepts (3,4)
Prerequisite: MIS 101
This course will teach students about Help Desk Concepts. The course will cover the problems solving process that is used to solve challenging computer problems and the tools of technologies that are used to determine the cause of the problem. Fee

MIS 299— Special Topics in Computer Information Systems (Variable,1-6)
Prerequisite: Permission of Instructor
A third or fourth semester course to meet the needs of advanced students. This course addresses the rapid change in computer technology by presenting leading-edge concepts. Topics will be determined and/or approved by the instructor. Fee. On demand.

Massage Therapy

THM 101— Introduction to Massage Therapy (2,3)
Prerequisite: CPR Certification or AED 102
The student will receive an introduction to the field of therapeutic massage. Basic principles are presented along with the various application techniques of Swedish massage. Movement, breathing, and relaxation strategies are discussed along with guidelines for a whole-body massage. Gross anatomical structures of bones and major muscle groups are integrated with technique instructions as well as an introduction to the importance of massage ethics, sanitary concerns, and the contraindications of massage. Fee.

THM 102— Massage Theory and Techniques I (3,5)
Prerequisites: THM 101 with a grade of “C” or better. BIO 115 with a grade of “C” or better or concurrent enrollment.
This course is a first in a series of three courses in therapeutic massage techniques. Students learn the history and benefits of massage therapy. Massage is taught within an allied health context. Its relationship to wellness is a focal issue. Infection control and client safety procedures are emphasized. Massage techniques are demonstrated in relationship to specific anatomical regions, and after all body areas have been covered, integrated into a full body massage with therapeutic intentional tissue manipulation. Ethics of massage and communication with the client are an important part of this course. Fee.

THM 110— Therapeutic Assessment (2,3)
Prerequisites: THM 101, THM 122, 123 with a grade of “C” or better
The subject matter studied in this course consists of various conditions that affect the client’s ability to receive a massage with a therapist’s ability to give a massage treatment. Various methods of assessment will be studied and incorporated into the treatment plan.

THM 111— Massage Techniques II (3,5)
Prerequisites: THM 101, THM 102 with a grade of “C” or better
A continuation of basic techniques learned in THM 102. The range of techniques used is expanded to include more body movement and stretching as it pertains to helping muscle recover tone. Aids to massage will be covered such as cryotherapy and hydrotherapy and the use of the hydroculator. Sports massage and self-care exercises are major elements of the course. A variety of integrative modalities will be studied. Fee.

THM 112— Massage Therapy Practicum I (3,5)
Prerequisite: THM 111 with a grade of “C” or better
The practicum gives the student an opportunity to work on applying the techniques learned in THM 112. Documentation of both the initial interview and the session itself is required. Proper technique must be demonstrated. A twenty hour clinical assignment is required. Assigned by the program coordinator. Fee.

THM 113— Massage Therapy Practicum II (3.5)
Prerequisites: THM 112, THM 122, 123 with a grade of “C” or better
The subject matter studied in this course consists of various conditions that affect the client’s ability to receive a massage with a therapist’s ability to give a massage treatment. The ability to use both specific and general applied techniques in a massage therapy session is emphasized. Fee.

THM 118— Massage Therapy and Techniques III (3,5)
Prerequisites: THM 101, THM 102, THM 112, 113 with a grade of “C” or better
This course will require the student to integrate planning, safety, clinical assessment, treatment, follow-up and documentation skills. Specific strokes related to assessment/palpation skills are integrated with over-all massage technique. Focus is on therapeutic progression and effectiveness. A look at different massage settings and populations finishes the course of instruction. A twenty hour clinical assignment is required. Assigned by program coordinator. Fee.
Mathematics

To assure correct initial placement into the proper math course, new students are required to take the COMPASS test prior to registration. An Internet component may be required for some sections of math. Contact the Math Department for more information.

MTH 085—Basic Mathematics
This course is designed for students whose background is insufficient for General Mathematics. Topics include basic operations with whole numbers, place value and rounding, order of operations, prime and composite numbers, prime factorization, and applications. F, Sp, S

MTH 091—General Mathematics
Prerequisite: MTH 085 with a grade of “C” or above, or qualifying score on the Placement test
This course is designed for students with little mathematics background. Review of basic operations with whole numbers, fractions, decimals, percent, ratio and proportion and the metric system. Solving word problems is emphasized. Informal geometry and an introduction to statistics will be covered if time permits. This course is available online. F, Sp, S

MTH 093—Pre-Algebra
Prerequisite: MTH 091 with a grade of “C” or above, or qualifying score on the Placement test
Pre-algebra is a course designed to prepare students for algebra. Topics include a review of arithmetic operations and mathematical principles, signed numbers, exponents, polynomial operations, solving equations, informal geometry and elementary graphing. This course is available online. F, Sp, S

MTH 095—Elementary Algebra
Prerequisite: MTH 093 with a grade of “C” or above, or qualifying score on the Placement test
Elementary concepts of algebra will be covered, including solving linear equations and inequalities, polynomial operations and factoring, graphing linear equations, systems of equations, solving quadratic equations by factoring, and appropriate word problems. This course is available online. F, Sp, S

MTH 096—Elementary Geometry
Prerequisite: MTH 093 with a grade of “C” or above, or qualifying score with Placement into MTH 095 or better
An introductory course in geometry. Topics covered include Euclidean axioms and theorems, proofs, points and lines, quadrilaterals and other polygons, circles, area and perimeter, and similarity. F, Sp, S

MTH 100—Intermediate Algebra
Not intended as a college transfer course; consult the Transfer Center for more details.
Prerequisite: One year of high school algebra and qualifying score on the Placement test or MTH 095 with a grade of “C” or above
This course is a continuation of elementary algebra. Topics include functions and graphs, rational expressions, radicals, quadratic equations and functions, complex numbers, inequalities, and appropriate applications. This course is available online. F, Sp, S

MTH 101—Fundamentals of Mathematics
Prerequisite: MTH 095 with a grade of “C” or above, or qualifying score on the Placement test
Topics include numeration systems, sets, the real number system, variables, graphing, logic, probability, descriptive statistics, and geometry. F

MTH 105—Technical Mathematics I
Prerequisite: Qualifying score on the Placement test, or MTH 096 and MTH 100 with grades of “C” or above
Applications to technologies stressed. Review of algebra and geometry; linear equations; graphs; exponents and radicals; exponential and logarithmic functions; study of trigonometry, including trigonometric functions, graphs of trigonometric functions, triangle solutions and vectors. A graphing calculator is required, model Ti-83 or 84 preferred. On demand.

MTH 106—Technical Mathematics II
Prerequisites: MTH 105 and MTH 165 with grades of “C” or above
Theory and development of higher degree equations, determinants, sequences and series; analytic geometry fundamental with applications of coordinate systems; basic statistics; introduction to calculus; emphasis on application to different technologies. A graphing calculator is required. On demand.

MTH 115—General Education Mathematics (IAI: M1904)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: MTH 100 with a “C” or above or qualifying score on the Placement test, and successful completion of high school geometry or MTH 096
This course, for non-science majors, is designed to provide a strong background and an appreciation for advanced mathematics. Four of the following topics (geometry, counting techniques and probability, graph theory, logic/set theory, mathematics of finance, game theory, linear programming, and statistics) will be studied in depth. Problem solving skills will be developed; a scientific calculator will be required. This course is available online. F, Sp, S

MTH 126—Fundamentals of Statistics (IAI: M1902)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: MTH 100 with a grade of “C” or above or qualifying score on the Placement test
Review of shop arithmetic; machine shop algebra; applications of geometry; logarithms, metric system; metric conversions, and calculators. On demand.

MTH 131—Shop Mathematics I
Prerequisite: MTH 130
Advanced machine shop mathematics calculations, handbooks, tables, trigonometry, logarithms, and calculators. On demand.

MTH 132—Shop Mathematics II
Prerequisite: MTH 131
Advanced machine shop mathematics calculations, handbooks, tables, trigonometry, logarithms, and calculators. On demand.

MTH 145—Math Concepts & Structures I
A college transfer course; consult the Transfer Center for more details.
Prerequisite: MTH 100 with a grade of “C” or above or qualifying score on the Placement test, and successful completion of high school geometry or MTH 096
An introductory content-oriented course for elementary school teachers; not a methods course. Topics include problem solving, set theory, numeration systems, number theory, ratio and proportion, integers, rational numbers and the real number system, functions and their graphs. The understanding of algorithms is emphasized. A scientific calculator is required. F, Sp, S

MTH 146—Math Concepts & Structures II (IAI: M1903)
A college transfer course; consult the Transfer Center for more details.
Prerequisites: MTH 145 with a grade of “C” or above, and successful completion of high school geometry or MTH 096
A continuation of Math 145. Topics include probability, statistics, informal geometry, measurement, congruency and similarity, Euclidean constructions, and coordinate geometry. An exploration into LOGO will be covered if time permits. A scientific calculator is required. F, Sp, S
MTH 161— Finite Mathematics (IAI: M1906) (4,4)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: MTH 165 with a grade of “C” or above, or qualifying score on the Placement test, and successful completion of high school geometry or MTH 096
Designed for students not majoring or minorng in mathematics, this course will present an introduction to mathematical topics with applications to business, economics, social science and biology. Functions and graphs, sets, matrix theory and operations, systems of linear equations and inequalities, linear programming, counting techniques, probability and mathematics of finance will be covered. Markov chains and game theory may be covered, time permitting. A graphing calculator is required, model TI-83 or 84 preferred. F, Sp, S

MTH 165— College Algebra (4,4)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: Qualifying score on the Placement test or MTH 100 with a grade of “C” or above and successful completion of high school geometry or MTH 096. (Grade of “B” in MTH 100 is recommended.)
This course emphasizes a graphical approach to college algebra. Topics include linear, polynomial, rational, exponential, and logarithmic functions; systems of equations and inequalities; matrices. Applications and data analysis will be emphasized. Graphing calculator required, TI-83 or 84 preferred. F, Sp, S

MTH 167— Plane Trigonometry (3,3)
A college transfer course; consult the Transfer Center for more details.
Prerequisites: Qualifying score on the Placement test or MTH 165 with a grade of “C” or above or MTH 100 with a grade of “B” and successful completion of high school geometry or MTH 096, and concurrent enrollment in MTH 165
This course is designed to prepare students for work in fields requiring trigonometry. The trigonometric functions are developed both geometrically and analytically. Topics include triangle solutions, vectors, identities, graphing, trigonometric equations, polar coordinates, and complex numbers. Emphasis is placed on applications of the trigonometric function. A graphing calculator is required, TI-83 or 84 preferred. On demand.

MTH 169— Precalculus (5,5)
A college transfer course; consult the Transfer Center for more details.
Prerequisites: Qualifying score on the Placement test or MTH 165 with a grade of “C” or above, or MTH 100 with a grade of “B” or above in MTH 165 is recommended.
An intensive course designed to prepare students for calculus. Topics include a review of function theory; trigonometry; conic sections; sequences and series; parametric equations; introduction to limits. Graphing calculator required, TI-83 or 84 preferred. F, Sp, S

MTH 170— Discrete Mathematics (IAI: CS 915) (3,3)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: MTH 161, 165 or 169 with a grade of “C” or better
This course is an introduction to analysis of finite collections and mathematical foundations of sequential machines, computer system design, data structures and algorithms. Topics include sets, counting, recursion, graph theory, trees, nets, Boolean algebra, automata and formal grammars and languages. On demand.

MTH 180— Calculus for Business and Social Science (IAI: M1 900-8) (4,4)
A college transfer course; consult the Transfer Center for more details.
Prerequisites: MTH 165 with a grade of “C” or above
This course is designed specifically for students in business and the social sciences with emphasis on applications of basic concepts rather than proof. Differentiation and integration of algebraic, exponential and logarithmic functions. Graphing calculator is required, TI-83 or 84 preferred. F, S

MTH 190— Calculus and Analytic Geometry I (IAI: MTH 901) (IAI: M1 900-1) (5,5)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: Qualifying score on the Placement test, or MTH 169 with a grade of “C” or above required. (Grade of “B” or above in MTH 169 recommended)
Basic terminology, limits, derivatives of algebraic and transcendental functions, antiderivatives, definite integrals, and applications. Graphing calculator required, TI-83 or 84 preferred. F, Sp, S

MTH 200— Introduction to Linear Algebra (3,3)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: MTH 190 or MTH 180

MTH 203— Calculus and Analytic Geometry II (IAI: MTH 902) (IAI: M1 900-2) (5,5)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: MTH 190 with a grade of “C” or above
More applications of the definite integral, derivatives and integrals involving exponential, logarithmic and inverse trigonometric functions, techniques of integration, infinite series, and conic sections. Graphing calculator is required, TI-83 or 84 preferred. F, Sp, S

MTH 204— Calculus and Analytic Geometry III (IAI: MTH 903) (IAI: M1 900-3) (5,5)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: MTH 203 with a grade of “C” or above
Polar coordinates, two and three dimensional vectors, solid analytical geometry, partial differentiation, moments, multiple integration, vector analysis including Green’s Theorem and Stoke’s Theorem. Graphing calculator is required, TI-83 or 84 preferred. F, Sp

MTH 205— Differential Equations (IAI: MTH 912) (3,3)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: MTH 203 with a grade of “C” or above
Methods for classifying and solving differential equations and systems of differential equations. Applications relevant to physics, engineering and mathematics. This course provides a foundation for further work in mathematics. Graphing calculator required, TI-83 or 84 preferred. F, Sp

MTH 211— Introductory Statistics (IAI: BUS 901) (IAI: M1 902) (4,4)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: MTH 165 or MTH 161 with grades of “C” or above, or qualifying score on the Placement test
Methods of collection, presentation and interpretation of quantitative general, business and economic data. Other topics include averages, measures of variation, probability, sampling, interval estimation, tests of significance, linear regression and correlation and computer application for the analysis of data. A graphing calculator is required, TI-83 or 84 preferred. Fee. F, Sp, S

Medical Assistant

MAS 100— Phlebotomy For Health Care Providers (2,3)
Prerequisite: Current Nursing or Allied Health student
This course is designed to introduce health care providers to blood drawing experiences as well as basic skills to perform routine laboratory screening procedures. This course does not qualify students to take the National Boards/Certification Examinations.

MAS 101— Pharmacology for Health Care Providers (2,3)
Prerequisites: Admission to the program, BIO 115 or BIO 185/186, MIS 101, MAS 104 and MDR 103
The focus of this course is on pharmacological principles and the disease process. The student will be taught relationships between drugs, drug interaction and drug application for specific diseases.

MAS 104— Medical Office Foundations (1,1)
The course explores opportunities available for student’s interested medical assistant, medical transcriptionist and coding/billing specialist careers. Included will be an introduction to the basic skills needed to perform these jobs.

MAS 105— Administrative Medical Assistant I (3,3)
Prerequisites: Admission to the program, BIO 115 or BIO 185/186, MIS 101, MAS 104, MDR 103 and concurrent with MAS 106, MDR 115 and OAT 170
This course introduces the student to the role of the administrative medical assistant. It covers the flow of activities from the time a patient first makes an appointment leading to the time when the patient first arrives for services.
MAS 106—Clinical Medical Assistant I (3,4)
Prerequisites: Concurrent with MAS 105, MDR 115, OAT 170
This course introduces reviews introductory skills performed by the clinical medical assistant. These skills include: maintaining medical asepsis, obtaining vital signs, measuring hearing and vision acuity, recording electrographs and performing spirometry.

MAS 107—Administrative Medical Assistant II (3,3)
Prerequisites: MAS 105; concurrent with MAS 101, MAS 108 and PSY 101
This course introduces the medical assistant to coding of patient diagnosis along with office procedures for proper payment/reimbursement by the insurance company.

MAS 108—Clinical Medical Assistant II (3,4)
Prerequisites: MAS 106; concurrent with MAS 101, MAS 107 and PSY 101
This course presents an overview of basic medical office laboratory skills. The student will be introduced to blood drawing and routine physician office laboratory screening procedures.

MAS 111—Medical Assistant Externship (3, 12)
Prerequisites: MAS 107, MAS 108
Students are placed in an ambulatory care setting for practical application of the administrative and clinical skills acquired in the medical assistant program. Students will be under the supervision of the program coordinator and the partnering medical facility for the entire duration of the clinical extern experience. Each student must complete 160 un-paid externship hours, upon completion of externship and successful completion of the MAS student will be eligible to sit for certification through the AAMA or the AMT.

Medical Records Technology

MDR 101—Introduction to Medical Records (3,3)
Prerequisite: Admission to the program, MDR 103, BIO 115 or BIO185/186, MIS 101, concurrent with MDR 106, MDR 115 and MDR 116
This course begins with an orientation to the structure and content of health information. The second unit emphasizes the storage, uses, and reporting of health information. The third unit focuses on reimbursement and legal issues. Unit four introduces supervision and professional development.

MDR 102—Fundamentals of Medical Terminology (1,1)
Prerequisite: None
This course introduces students to basic concepts, which includes word roots, prefixes, suffixes, compounding elements and combining-form elements. Course introduces fundamental terms and exercises relating to disease states and disorders of the major body systems and moves to specialty area terms. This course is required for students in Allied Health Programs.

MDR 103—Medical Terminology (3,3)
Prerequisite: RDG 082
This course is for students who intend to apply to the following programs: Medical Assistant, Coding and Billing Specialist, Medical Transcription, Court Reporting, and the Associate in Applied Science with Medical Emphasis. This course introduces prefixes, suffixes, word root abbreviations, disease, operative and drug terms related to medical science, hospital service, paramedical specialties.

MDR 105—Introduction to ICD-9-CM Coding (3,3)
Prerequisite: Admission to the program, MDR 103, BIO 115 or BIO185/186, MIS 101, concurrent with MAS 101, MDR 1117 and MDR 210
This course introduces the student to ICD-9-CM, the major coding system for diagnoses used in hospitals, physician offices and other healthcare settings. By practical application of the official coding guidelines, the student will become familiar with ICD-9-CM diagnosis coding for all body systems and conditions.

MDR 106—Introduction to CPT Coding (3,3)
Prerequisite: Admission to the program, concurrent with MDR 101, MDR 115 and MDR 116
This course introduces the student to CPT, the major coding system for procedures and services performed by physicians. By practice application of official processes and guidelines, the student will become familiar with all areas of CPT coding.

MDR 107—Intermediate ICD-9-CM & CPT Coding (3,3)
Prerequisite: Admission to the program, MAS 101, MDR 101, MDR 105, MDR 115, MDR 116 and MDR 210, concurrent with MDR 118
This course builds on coding principles using the ICD-9-CM and CPT coding systems. The student will apply coding theory by applying coding guidelines.

MDR 108—Essentials of Human Diseases (3,3)
Prerequisite: Consent of Program Coordinator
This course will provide the student with an introduction to the description, etiology, signs and symptoms, diagnosis, procedures, treatment, prognosis, and prevention for diseases of the human body.

MDR 115—Medical Law and Ethics (3,3)
Prerequisite: Admission to the program, MAS 104, concurrent with MDR 101, MDR 106 and MDR 115
This course is designed to be an introduction to the day-to-day legal and ethical considerations arising through work in the medical professions. Discussions will include the legal responsibility, professional liability, civil liability and problems created by advanced life support technology and physician-patient relationships.

MDR 116—Outpatient Billing & Reimbursement (2,3)
Prerequisite: Admission to the program, BIO 115, concurrent with MDR 106 and MDR 115
This course provides the student with the basics of filing insurance claim forms in an outpatient setting. Students are introduced to processing insurance claims, insurance terminology, reimbursement methodologies and completion/submission of the appropriate billing forms.

MDR 117—Inpatient Billing & Reimbursement (2,3)
Prerequisite: Admission to the program, MDR 101, concurrent with MAS 101, MDR 105 and MDR 210
This course provides the student with the basics of filing insurance claim forms in an inpatient setting. Students are introduced to billing systems for hospitals, nursing homes, surgical centers, and rehabilitation centers including completion/submission of the appropriate billing forms.

MUS 105—Aural Foundations of Improvisation I (2,3)
Prerequisite: Three years prior musical experience or instructor approval
Development of aural recognition and responses to the fundamental elements of melody and harmony within the be-bop style (ca. 1940). Open to all experienced performers. F, Sp

MUS 106—Fundamentals of Music (3,3)
Concurrent enrollment in MUS 107 is required
An introductory music theory course for music and non-music majors. It covers rudiments of music, such as music notation, rhythm, meter, time signature, key signatures, major scales, minor scales, intervals, transposition and chords. Each student has access to an electronic keyboard for direct application of classroom work. F, Sp, S
MUS 107 — Fundamentals of Ear Training (1,2)
Concurrent enrollment in MUS 106 is required
An introductory aural skills course for music majors to perform four major tasks: (1) singing intervallic exercises, tonal indexing, dyadic exercises and harmonic drills; (2) hearing rhythm, meter, intervals, chords and melody; (3) writing of memorized melodies; and (4) dictating intervals, melody and chords. F, Sp, S

MUS 115 — Introduction to Music Literature (3,3)
Prerequisite: Music reading capability
A survey of music literature including Western Art Music from the Middle Ages to the present. Emphasis is placed on hearing, following musical scores and becoming acquainted with significant composers and music literature from commonly accepted music period. (This course is intended for music majors). Sp-odd, On demand.

MUS 116 — Music Theory I (3,3)
Prerequisite: MUS 106 or Pass the Theory Placement Exam. Concurrent enrollment in MUS 117 is required
First music theory course for all music majors in the four-semester sequence. It covers melodic axioms and diatonic harmonic idioms of the common-practice period music, harmonic series, scale patterns, harmonic analysis of tonal music, principles of binary and ternary forms, realization of the Figured Bass numerals and melodic harmonization in piano and homophonic textures. F, Sp, on demand

MUS 117 — Ear Training and Sight Reading I (1,2)
Prerequisite: MUS 107 and/or permission of instructor. Concurrent enrollment in MUS 116 is required
First aural skills course for all music majors in the four-semester sequence. This course is also known as an applied music theory course, in which students apply what they learn in music theory to ear training and sight singing. It consists of two essential parts: singing and writing. The first portion contains different kinds of singing exercises that help students improve their proficiency in tonal retention, visual recognition and tonal reference, and verbal perception. The drills include tonization patterns, intervals, tonal indexing, memorized melodies, dyadic progression and harmonic progression. Techniques of sight-singing will also be taught. The second part addresses on the speedwriting of memorized melodies and the dictation of interval, rhythm, melody and harmony. F, Sp, on demand

MUS 118 — Italian Diction (1,2)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: Music majors or permission of instructor
Italian diction for singers. An introduction to correct pronunciation of Italian songs and arias with translation only to aid in understanding of the music. On demand.

MUS 119 — German Diction (1,2)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: Music majors or permission of instructor
German diction for singers. An introduction to correct pronunciation of German songs and arias with translation only to aid in understanding of the music. Fee. On demand.

MUS 126 — Music Theory II (3,3)
Prerequisite: MUS 116 and/or permission of instructor. Concurrent enrollment in MUS 127 is required
Continuation of MUS 116 with the addition of two types of chromatic harmony: secondary dominant and chords of modal mixture. Analysis of binary and ternary forms will be discussed. Sp, S on demand

MUS 127 — Ear Training and Sight Reading II (1,2)
Prerequisite: MUS 117 and/or permission of instructor. Concurrent enrollment in MUS 126 is required
Continuation of MUS 117 with the addition of singing, writing and dictation in secondary dominant and chords of modal mixture. Sp, on demand

MUS 131-145 — Private Applied Music (2,4)
Some sections are intended as college transfer courses; consult the Transfer Center for more details.
Prerequisite: Music majors upon recommendation of Audition Committee Major instrument or voice: Piano, 131; Voice, 133; Brass, 135; Woodwinds, 137; Strings, 139; Percussion, 141; Organ, 143; and Classical guitar, 145. May be repeated once for credit; 15 one-hour lessons per semester; minimum of two hours practice per day. F, Sp

MUS 146 — Private Beginning Composition (2,4)
Prerequisite: MUS 116, MUS 117, and/or permission of instructor
Music composition in its beginning stages. Areas of concentration include organization of pitch, rhythm, and harmony from phrase to section to short form construction in tonal music; analysis of the common-practice period composers’ repertoire; instruction in range, characteristics, and idiom of instruments and voice; and writing of small musical forms for simple media. 15 one hour lessons per semester. F, Sp

MUS 151-165 — Private Applied Music (1,2)
Some sections are intended as college transfer courses; consult the Transfer Center for more details.
Prerequisite: Ability to read music notation or consent of instructor
Minor instrument or voice. Piano, 151; Voice, 153; Brass, 155; Woodwinds, 157; Strings, 159; Percussion, 161; Organ, 163; and Classical Guitar, 165. May be repeated once for credit; 15 half-hour lessons per semester with a minimum of one hour practice per day. F, Sp

MUS 169 — Class Instruction Piano I (1,2)
A college transfer course; consult the Transfer Center for more details.
Beginning piano in electronic keyboard studio. Elective course designed for non-music majors. F, Sp, S.

MUS 170 — Class Instruction Piano II (1,2)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: MUS 169 or consent of instructor
Continuation of MUS 169 with further development of pianistic skills for non-music majors. (Pass/Fail option) Fee. F, Sp, S.

MUS 171 — Keyboard Harmony I (1,2)
Prerequisite: MUS 169 and/or permission of instructor. Concurrent enrollment in MUS 116 and 117 is required
First keyboard harmony course for all music majors in the four-semester sequence. It covers primary harmonic progression patterns, accompaniment patterns, transposition in diatonic keys, figured-bass realization exercises and melody harmonization exercises. F, Sp, S on demand

MUS 172 — Keyboard Harmony II (1,2)
Prerequisite: MUS 171 and/or permission of instructor. Concurrent enrollment in MUS 126 and 127 is required
Continuation of MUS 171 with the addition of playing secondary harmonic progression patterns and transposition in chromatic keys. F, Sp, S on demand

MUS 173 — Class Instruction, Voice (1,2)
A college transfer course; consult the Transfer Center for more details.
An introductory class in voice training geared to the student who does not want to take private lessons. Breathing, sound production, diction, posture, learning of songs and other basic techniques are covered in class. F, Sp

MUS 174 — Class Instruction, Voice (1,2)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: MUS 173 or consent of instructor
Continuation of MUS 173 with emphasis on vocal literature. Sp, On demand.

MUS 175 — Class Instruction, Brass (1,2)
A college transfer course; consult the Transfer Center for more details.
An introduction and subsequent advancement in playing cornet, trumpet, flugel horn and French horn. Learn correct embouchure and finger technique and reading in treble and bass clefs. On demand.

MUS 176 — Class Instruction, Brass (1,2)
A college transfer course; consult the Transfer Center for more details.
An introduction and subsequent advancement on low brass instruments, i.e., trombone, baritone and tuba. Correct embouchure, finger technique and slide technique, coupled with learning to read bass clef music. On demand.

MUS 177 — Class Instruction, Woodwinds (1,2)
A college transfer course; consult the Transfer Center for more details.
Class instruction in beginning clarinet, saxophone and flute with an emphasis on materials and unique problems in teaching beginning students to play these instruments. On demand.
MUS 184—Brass Ensemble
A college transfer course; consult the Transfer Center for more details.
Prerequisite: Audition, invitation or consent of instructor
Open to experienced community and student Brass players. Repertoire will be drawn from traditional and contemporary composers written and/or arranged for brass ensemble. On demand.

MUS 272 — Ear Training and Sight Reading IV (1,2)
Prerequisite: MUS 217 and/or permission of instructor. Concurrent enrollment in MUS 226 is required
Continuation of MUS 217 with an emphasis on singing, writing and dictation in post-tonal and atonal melodic and harmonic material. Sp, on demand

MUS 271 — Keyboard Harmony III (1,2)
Prerequisite: MUS 217 and/or permission of instructor. Concurrent enrollment in MUS 216 and 217 is required
Continuation of MUS 172 with the addition of playing secondary dominant and chords of modal mixture. F, Sp, S on demand

MUS 218—English Diction (1,2)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: Music majors or permission of instructor

MUS 219—French Diction (1,2)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: Music majors or consent of instructor
This course is designed to aid voice majors in the pronunciation of French songs. Emphasis is on diction only. Grammar is not taken up at all. The International Phonetic Alphabet is introduced to assist in the recognition of sounds. Besides being a diction class, a considerable amount of songs are learned with the help of recordings, thus acquainting the students with more French song repertoire. On demand.
Music Performance Organizations

MUS 187—South Suburban College Voices  
A college transfer course; consult the Transfer Center for details.  
Prerequisite: Audition, invitation or consent of instructor  
Open to experienced community and student vocalists. Performance of a broad spectrum of vocal music with emphasis on vocal jazz. F, Sp

MUS 189—Madrigal Singers  
A college transfer course; consult the Transfer Center for more details.  
Prerequisite: Audition required  
A select ensemble of singers specializing in Medieval, Renaissance and Baroque music and music for chamber ensemble from other eras. May be repeated three times for credit. On demand.

MUS 190—South Suburban Chorale  
A college transfer course; consult the Transfer Center for more details.  
Prerequisites: Invitation, Audition, or consent of instructor  
Open to experienced community and student vocalists. Performance of major works of the choral repertoire, especially those involving instrumental accompaniment, two concerts per semester. F, Sp

MUS 191—Opera Workshop  
A college transfer course; consult the Transfer Center for more details.  
Prerequisites: Invitation, Audition, or consent of instructor  
Open to voice students with a minimum of one year of voice study on the collegiate level. Students will become acquainted with all phases of opera production, with emphasis on chamber opera work and excerpts from larger works. May be repeated three times for credit. On demand.

MUS 195—Symphonic Band  
A college transfer course; consult the Transfer Center for more details.  
Prerequisite: Invitation, Audition, or consent of instructor  
Open to experienced community and student instrumentalists. Repertoire drawn from standard and contemporary compositions utilizing full instrumentation. May be repeated three times for credit. Two concerts per semester. F, Sp

MUS 197—Jazz Band  
A college transfer course; consult the Transfer Center for more details.  
Prerequisite: Invitation, Audition, or consent of instructor  
Jazz, popular, and jazz-rock music utilizing commercial arrangements and those of director and students. May be repeated three times for credit. Open to experienced community and student instrumentalists. Two concerts per semester. F, Sp

MUS 198—Orchestra  
A college transfer course; consult the Transfer Center for details.  
Prerequisite: Audition, invitation or consent of instructor  
Open to experienced community and student string performers. Repertoire will be drawn from traditional and contemporary composers. On demand.

MUS 199—Chamber Ensemble  
A college transfer course; consult the Transfer Center for more details.  
Prerequisite: Consultation with director  
Literature for string, wind, percussion, brass and classical guitar. May be repeated once for credit. On demand.

Nanoscience

NAN 120—Fundamentals of Nanoscience I  
Prerequisites: ENG 101, BIO 105, MTH 165  
This course will study the field of nanotechnology, the capability to observe and manipulate systems at the molecular or atomic scale that is affecting all traditional sciences. The course will provide an introduction to the history, tools, materials, current and emerging applications of nanotechnology.

NAN 130—Fundamentals of Nanoscience II  
Prerequisites: Approval by the Coordinator  
This course will study the field of nanotechnology related to the fields of chemistry and physics. The course will emphasize the impact of new developments in nanotechnology. Atomic structure, bonding, photonics, quantum effects, and wave/particle structure will be discussed with a focus on nanotechnology. Feasibility of implementation will be covered, as well as the development of a nanoscale understanding of properties such as color, magnetism, electrical forces, strength and rigidity.

NAN 220—Nanoelectronics  
Prerequisites: Approval by the Coordinator  
This course will cover the state of the art processes currently used for the fabrication of microelectronic and nanoelectronic devices. Students will learn to qualify and use semiconductor process equipment, inspect devices and perform electrical measurements on semiconductor devices. Considerations such as cost, manufacturing methodology, and societal impacts will be covered. Approaches for the development of quantum computers, holographic memories, and biological systems will be discussed.

NAN 230—Nanobiotechnology  
Prerequisites: Approval by the Coordinator  
Studies the use of nanotechnology as it applies to biological and agricultural applications. Includes detecting and identifying DNA and proteins; drug delivery and medical imaging; mimicking biological systems to develop catalysts; nanoscale movement and information systems; and nanotechnology for agricultural applications such as ethanol production, sorbitol-based fuel cells, genetics, and uses of cellulose.

NAN 240—Nanomaterials  
Prerequisites: Approval by the Coordinator  
Discusses the opportunity and challenge of nanomaterial-based products from pharmaceutical coatings to smog-reducing paints to individual crystal structure determination. Includes manufacturing processes along with reliability and quality control aspects.

NAN 250—Nanomanufacturing  
Prerequisites: Approval by the Coordinator  
Presents an overview of quality methods as they relate to nanotechnology. Emphasizes statistical process control (SPC), design of experiments (DOE), gage repeatability and reliability (R & R), statistical significance, correlation, team-based problem solving, failure mode analysis, theory of inventive thinking (TRIZ), graphical statistical analysis, analysis of variance (ANOVA), and an introduction to ISO certification.

NAN 260—Nano Techniques  
Prerequisites: Approval by the Coordinator  
Provides experimental exploration of an authentic scientific research topic under the supervision of a faculty member. This laboratory course is designed to teach the principles and practice of modern experimental nanotechnology.

NAN 299—Nano Internship  
Prerequisites: Approval by the Coordinator  
Applies and expands nanoscience skills and knowledge in a research or industrial setting. This will provide students with authentic experiences using nanoscience instrumentation. Students must complete a minimum of 225 contact hours and submit a final report to earn credit hours.

Nurse Assistant Training Program (CNA)

NAS 100—Nursing Assistant Training Program  
This 8-week course is designed to prepare students to assist in caring for patients and to be effective members of the nursing team under the supervision of the registered nurse and licensed practical nurse. This course provides instruction in basic nursing skills through lecture, campus laboratory and supervised clinical experiences in a long term care facility. Upon successful completion of the program the student is eligible to take the Illinois Nursing Assistant Training Competency Exam. (Exam fee). The Basic Nursing Training Program is approved by the Illinois Department of Public Health. Students spend 18 hours per week in class, laboratory and clinical. Fee F, Sp, S
NUR 101 — Medication Dosage Calculations (1,2)
Prerequisite: MTH 095 with a grade of "C" or better, or a qualifying score on the Placement test beyond MTH 085
This 8-week course provides the beginning nursing student with a review of basic mathematical operations and measurement systems basic to the calculation of medication doses. This includes calculating oral and parenteral medication doses. The role of the nurse in the administration of safe calculation and preparation of drugs is discussed. This course is now offered online in addition to the traditional classroom setting. An online orientation is available. F, Sp, S

NUR 102 — Nursing Success (1,4)
Prerequisites: Admission to the Nursing program
This 4-week course will provide entering nursing students with information and techniques to successfully complete their studies. Emphasis is placed on study skills, test taking skills, time management, and critical thinking. Resources available throughout the college will be utilized to prepare students for academic challenges. F, S

NUR 103 — Health Assessment (2,3)
Prerequisites: Admission to the program, BIO 115 or BIO 185, NUR 101
This course focuses on a holistic approach to health and physical assessment by the nurse across the lifespan. Critical thinking skills are introduced to analyze data from a health history based on subjective findings from the systems review, and objective physical examination findings. Nursing diagnoses will be identified with data analysis. Basic interviewing techniques, physical examination skills, and documentation of data are acquired in the laboratory setting. The theory portion of this course is now offered online in addition to the traditional classroom setting. An online orientation is available. Fee. F, Sp, S

NUR 105 — Foundations of Nursing Practice (6,9)
Prerequisites: Admission to the program, BIO 115 or 185, NUR 101, and taken concurrently with NUR 103 and 106. If not previously completed, ADN students must take BIO 186 and PSY 211 concurrently.
Utilizing Gordon’s functional health patterns and Watson’s nursing philosophy, students will explore the application of the nursing process to clients across the lifespan and cultures. Basic nursing care for clients and selected functional health patterns will be emphasized. Selected health patterns include Health Perception-Health Management, Nutritional-Metabolic, Elimination, Activity-Exercise, Sleep-Rest, Cognitive-Perceptual and Sexuality-Reproductive. The student will also utilize critical thinking to understand the application of the nursing process to Gordon’s value-belief, self-perception / self-concept, role relationship, and coping-stress tolerance patterns. This course includes a lab and clinical component. Fee. F, Sp

NUR 106 — Professional Development I (1,2)
Prerequisites: Admission to the nursing program, ENG 101, PSY 101 for ADN students, concurrent with NUR 103, 105
This 8-week course provides an introduction to nursing as a profession and the legal, ethical, and cultural contexts of practice. The students will be introduced to the history of nursing and South Suburban College Department of nursing philosophy. Emphasis will be placed on Code of conduct, statues of nursing practice, professional nursing roles, and educational preparations. F, Sp

NUR 108 — Nursing Pharmacology (2,2)
Prerequisites: NUR 101, 103, 105, and 106
This course focuses on the major classifications of medications and their clinical effects. The student applies the nursing process, critical thinking, and knowledge of the lifespan to analyze client-based situations involving enteral, parenteral, topical and percutaneous preparations. Emphasis will be placed on medication actions, selected uses in clinical practice, adverse actions, and related nursing care considerations. This course is now offered online in addition to the traditional classroom setting. An online orientation is available. F, Sp, S

NUR 202 — Mentoring for Success (1,5,3)
Prerequisite: Admission to the nursing program; signature required
This 8-week course utilizes concepts and principles to assist nursing student in meeting the requirements of the nursing program. Emphasis will be placed on goal setting, time management, stress-reduction and test-taking strategies. Critical thinking and personal and professional responsibility will be explored. This course will provide tools necessary for successful completion of the nursing program. This course is now offered online in addition to the traditional classroom setting. An online orientation is available. F, Sp, S

NUR 203 — Mentoring for Success II (1,5,3)
Prerequisite: Admission to the nursing program; signature required
This hybrid course utilizes concepts and principles to assist nursing students in meeting the requirements of the nursing program. Emphasis will be placed on test-taking strategies. Critical thinking and personal and professional responsibility will be explored. This course will provide tools necessary for successful remediation of the HESI mid-curricular exam in order to foster successful completion of the nursing program. This is a Pass/Fail course.

ADN 110 — Alterations in Body Functions I (2,2)
Prerequisites: NUR 101, 103, 105, 106, BIO 186, and PSY 211, concurrent with ADN 112
A holistic approach to examining altered states of health resulting in disequilibrium based on Gordon's functional health patterns is reviewed. Selected nursing diagnoses are correlated with pathology, clinical manifestations, laboratory/diagnostic data, and clinical research to recognize altered physiological equilibrium in body function throughout the lifespan. This course is now offered online in addition to the traditional classroom setting. An online orientation is available. F, Sp, S

ADN 112 — Essentials of Nursing I (6,10)
Prerequisites: NUR 101, 103, 105, 106, BIO 186, and PSY 211, taken concurrently with NUR 108, and ADN 110
This course utilizes the nursing process to determine applicable nursing diagnoses for persons with actual and/or potential health problems involving selected health patterns across the life span. The patterns selected include health perception/health management, nutritional/metabolic, elimination, activity-exercise, cognitive-perceptual, and sexuality-reproductive. Critical thinking exercises and case studies are presented to enhance learning content with application to the clinical setting. Fee. F, Sp

ADN 200 — LPN Bridging to ADN (3,8)
Prerequisites: Admission, NUR 103, ADN 110, BIO 185,186 & 224
This 8 week hybrid course is designed to provide the licensed LPN with enhanced understanding of the nursing process, utilizing Gordon’s functional health patterns, Watson’s Theory of caring, and SSC Department of Nursing Philosophy. This course further includes the development of skills and concepts necessary for progression into the second year of the ADN program utilizing classroom, lab and online classroom techniques. This is a hybrid course with part of the theory presented online in addition to the traditional classroom setting. An online orientation is available. Fee. F, S

ADN 206 — Professional Development II (1,1,5)
Prerequisites: NUR 106, ADN 212, 214, concurrent with ADN 216 & 217
This course will examine issues of contemporary nursing practice. Professional nursing roles, professional organizations and the health care delivery system will be analyzed. Opportunities will be provided to assess self-awareness, spirituality in the context of professional nursing practice. Students will be provided with resources to support transition from the educational environment to the healthcare environment as a professional RN. This course is now offered online in addition to the traditional classroom setting. An online orientation is available. Fee. F, S

ADN 210 — Alterations in Body Functions II (2,2)
Prerequisites: ADN 110, 108, 112, concurrent with ADN 212, ADN 214. If not previously completed, must take SPE 108 concurrently
A holistic approach is used to examine complex altered states of health resulting in disequilibrium based on Gordon’s functional health patterns. Selected nursing diagnoses are correlated with pathology, clinical manifestations, laboratory/diagnostic data, and clinical research to recognize altered physiological equilibrium in body function throughout the lifespan. This course is now offered online in addition to the traditional classroom setting. An online orientation is available. F, Sp
ADN 212—Essentials of Nursing II
Prerequisites: NUR 108, ADN 110, SOC 101, ADN 112, BIO 224, concurrent with ADN 210
This 8-week course utilizes the nursing process to determine applicable nursing diagnoses for persons with actual and/or potential health problems involving two or more selected health patterns. Progressive medical-surgical concepts are presented with application to the clinical setting. This course is now offered online. An online orientation is available. Fee. F, Sp

ADN 214—Essentials of Nursing III
Prerequisites: ADN 110, 112, NUR 108, BIO 224, SOC 101, PSY 211, concurrent with ADN 210
This 8-week course utilizes the nursing process to determine applicable nursing diagnoses for persons with actual and/or potential health problems involving two or more selected health patterns. Maternal-child concepts are introduced with application to the clinical setting. This course is offered online in addition to the traditional classroom. An online orientation is available. Fee. F, Sp

ADN 216—Essentials of Nursing IV
Prerequisites: ADN 212, 214. If not previously taken, Group II Humanities, and SPE 108 must be taken concurrently
This 12 week course utilizes the nursing process to determine applicable nursing diagnoses for clients with actual and/or potential physiological and psychosocial health problems utilizing Gordon’s health patterns. Six weeks are allotted to advanced medical surgical concepts with application to the clinical setting; and, six weeks are allotted to the introduction of mental health concepts with the application to the clinical setting. This course is now offered online in addition to the traditional classroom. An online orientation is available. Fee. F, Sp

Course Description Change Effective For Students Beginning Fall09 And All Incoming Students
ADN 216—Essentials of Nursing IV
Prerequisites: ADN 212, 214. If not previously taken, Group II Humanities, and SPE 108 must be taken concurrently
This 6-week course utilizes the nursing process to determine applicable nursing diagnoses for clients with complex physiological health problems utilizing Gordon’s health patterns. Six weeks are allotted to the introduction of mental health concepts with the application to the clinical setting. This course is now offered online in addition to the traditional classroom. An online orientation is available. Fee. F, Sp

ADN 217—Essentials of Nursing V
Prerequisites: ADN 212, 214. If not previously taken, Group II Humanities, and SPE 108 must be taken concurrently
This 6-week course utilizes the nursing process to determine applicable nursing diagnoses for clients with actual and/or potential psychosocial health problems utilizing Gordon’s health patterns. This course is now offered online in addition to the traditional classroom. An online orientation is available. Fee. F, Sp

ADN 218—Role Synthesis
Prerequisites: ADN 216
This 4-week course focuses on the use of the nursing process, leadership and critical thinking skills in managing the care of clients in a clinically intense practicum. Introduction to NCLEX-RN and NCLEX Test Plan is also included. Clinical experiences emphasize responsibilities of setting priorities, delegating and evaluating clinical performance in collaboration with an assigned preceptor and faculty member. Successful completion of a comprehensive exit examination is a course requirement. This course is now offered online in addition to the traditional classroom. An online orientation is available. Fee. F, Sp

Course Description Change Effective For Students Beginning Fall09 And All Incoming Students
ADN 218—Role Synthesis
Prerequisites: ADN 216
This 4-week course focuses on the use of the nursing process, leadership and critical thinking skills in managing the care of clients in a clinically intense practicum. Introduction to NCLEX-RN and NCLEX Test Plan is also included. Clinical experiences emphasize responsibilities of setting priorities, delegating and evaluating clinical performance in collaboration with an assigned preceptor and faculty member. Successful completion of a comprehensive exit examination is a course requirement. This course is now offered online in addition to the traditional classroom. An online orientation is available. Fee. F, Sp

Nursing-Practical Nursing Certificate (LPN)

NUR 101, NUR 103, NUR 105, NUR 106, NUR 108 are required for this program. See NURSING-ASSOCIATE DEGREE (RN) for course descriptions.

PNU 107—Professional Development II
Prerequisites: NUR 103, 105, 106, 109 concurrent with NUR 108
This 8-week course will present content essential to practical nurses including communications, health care delivery systems, issues and trends. Student will explore caring, assertiveness, teamwork, and leadership. Fee. Sp

PNU 109—Essentials for Nursing I
Prerequisite: PSY 101, NUR 101, NUR 103, NUR 105, and NUR 106 and concurrent with NUR 108
This 8-week course focuses on health perception-health management pattern, nutritional-metabolic pattern, sleep-rest pattern, cognitive-perceptual pattern and self perception-self concept pattern. The student will utilize critical thinking to address a selected nursing diagnosis within a functional health pattern as it relates to a diverse population across the lifespan. This course includes a clinical component. Fee. Sp

PNU 111—Essentials of Nursing II
Prerequisites: PNU 109, concurrent with NUR 108
This 8-week course focuses on the elimination pattern and activity-exercise pattern. The student is expected to utilize critical thinking to address two or more functional health patterns as they occur within a diverse population across the lifespan. This course includes a clinical component. Fee. Sp

PNU 113—Essentials of Nursing III
Prerequisites: NUR 108, PNU 109, and PNU 111, concurrent with PNU 115
The 8-week course provides an overview of perinatal and pediatric nursing care. This course also focuses on the role-relationship pattern, sexuality-reproductive pattern, coping-stress tolerance pattern, and value-belief pattern. The student is expected to utilize critical thinking to address multiple functional health patterns as they occur within a diverse population across the lifespan. This course includes a clinical component. Fee. S

PNU 115—Role Synthesis
Prerequisite: concurrent with PNU 113
This 8-week course provides the student the opportunity to utilize communication, networking skills, and management concepts in a clinically intense practicum. The student will discover how diverse occupational structures, agency policies, state practice acts, and communication lines can affect their role in a variety of prospective employment environments. Fee. S

Nutrition

NTR 100—Basic Nutrition
(2,2)
Nutritional needs of normal individuals of all ages.

Occupational Therapy Assistant

OTA 101—Introduction to Occupational Therapy
Open enrollment; program admission not required.
(3,3)
Overview of the profession of occupational therapy with an emphasis on its history, philosophy, and the nature of occupation. Explore the role of occupational therapy practitioners in various practice settings.
OTA 102—Fundamentals of Occupational Therapy (4,6)  
Prerequisite: Approval of coordinator  
The study of occupational performance/roles and its affect on individuals who have had a physical disability. Lab experiences include training in adaptive activities of daily living, evaluation and mechanics of the wheelchair, accessibility issues and mobility. Fee.

OTA 103—Practice Skills and Techniques I (4,6)  
Prerequisite: Approval of coordinator  
The role of the COTA in the application of various assessments utilized during the occupational therapy process. Emphasis on treatment methods and techniques used in occupational therapy intervention for problems identified from the assessment data, medical chart and interview. These methods and techniques will be discussed and demonstrated. Fee.

OTA 104—Occupational Therapy Fieldwork I (2,9)  
Prerequisite: Approval of coordinator  
This Level I experience introduces the student to health care and community service agencies. Includes placement in various practice settings for orientation and observation of the occupational therapy process and the role of the OTA. Emphasis is based on adult physical dysfunction. Fee.

OTA 105—Occupational Therapy Interactions (2,2)  
Prerequisite: Approval of coordinator  
Principles of human interactions and problem solving techniques for developing therapeutic relationships are introduced in this course. Concept such as therapeutic use of self, stress management techniques and communication/rapport are discussed and practiced.

OTA 108—Foundations of Occupational Therapy (2,2)  
Prerequisite: Approval of coordinator  
This course is the first course of the OTA program and is an overview of philosophies of occupational therapy, and the occupational therapy framework. The course serves as a foundation for clinical practice in the areas of analysis of activity, occupational performance and philosophy, motor learning and the group process.

OTA 201—Principles of Psychosocial Dysfunction (3,5)  
Prerequisite: Approval of coordinator  
Theory and techniques of occupational therapy with individuals who have been diagnosed with a mental illness. Occupational Therapy techniques such as the therapeutic use of self, group process and purposeful activities are emphasized. Experiences with group development and implementation will be stressed in the course, on fieldwork and in the community. Fee.

OTA 202—Principles of Physical Dysfunction (4,6)  
Prerequisite: Approval of coordinator  
Theory and techniques of occupational therapy with individuals who have had a medical, neurological, or orthopedic condition. Emphasis will be placed on occupational therapy intervention, activities of daily living, and adaptation of tasks for the conditions listed above. Fee.

OTA 203—Principles of Developmental Dysfunction (4,6)  
Prerequisite: Approval of coordinator  
Theory and techniques of occupational therapy in medical, neurological and orthopedic conditions affecting children, with emphasis on normal development, family roles, activities of daily living, and adaptation. Emphasis will be placed on occupational therapy intervention for the conditions listed above. Fee.

OTA 204—Occupational Therapy Fieldwork II (2,8)  
Prerequisite: Approval of coordinator  
This Level I fieldwork experience introduces the student to health care and community service agencies. Includes placement in various practice settings for orientation and observation of the occupational therapy process and the role of the OTA. Emphasis is based on developmental dysfunction and mental illness. Fee.

OTA 205—Professional Issues in Occupational Therapy (2,2)  
Prerequisite: Approval of coordinator  
Professional issues related to occupational therapy including: documentation, reimbursement, management skills, quality assurance, supervision issues, occupational therapy ethics and the credentialing process are addressed in this course.

OTA 210—Practice Skills and Techniques II (3,5)  
Prerequisite: Approval of coordinator  
An introduction to therapeutic activities, with concentration on the ability to analyze activities, the group process and methods of instruction/teaching. Emphasis will be on the occupational therapy process and the student’s ability to identify the purpose of therapeutic activities in occupational therapy intervention. Fee.

OTA 212—Occupational Therapy Internship I (5,16)  
Prerequisite: Successful completion of academic prerequisites and approval of coordinator  
Internship experience in a health care setting under direct supervision. Internship is application of knowledge acquired and skills learned in Prerequisite courses. Level II Internship must be completed within 18 months following completion of academic preparation.

OTA 213—Occupational Therapy Internship II (5,16)  
Prerequisite: Successful completion of academic prerequisites and approval of coordinator  
Internship experience in a health agency under supervision. Internship is application of knowledge acquired and skills learned in Prerequisite courses. Level II Internship must be completed within 18 months following completion of academic preparation.

Office Administration & Technology

Unless otherwise indicated, all OAT courses are offered during fall and spring semesters. Students registering for online courses need to have the appropriate software, hardware, an Internet connection and know how to email with attachments, download files and unzip them.

OAT 100—Basic Keyboarding Skills (1,5,2)  
Development of basic touch keyboarding skills for persons who will be using computer terminals for processing information. Fee. F, Sp on campus F, Sp, S online.

OAT 101—Document Formatting I (3,4)  
Using the computer, the student with previous keyboarding/typing instruction will, by touch, review the numbers and symbols and will drill to improve speed and accuracy. Language arts skills, centering, business correspondence, reports, and tables will be introduced. Fee. F Online.

OAT 104—Keyboard Skill Building (3,4)  
Prerequisite: ability to type by touch, cannot be taken concurrently with 106  
This course will continue to improve accuracy and increase speed at the computer keyboard using a diagnostic approach of error analysis. Corrective methods will be used based on individual’s particular keyboarding needs. Ability to keyboard by touch is necessary prior to enrolling in this course. Online Students must have their own access to the appropriate hardware including a printer. Fee. F, Sp on campus. F, Sp online.

OAT 106—Keyboard Refresher (1,5,2)  
Prerequisite: Ability to type by touch cannot be taken concurrently with 104  
This course will continue to improve accuracy and increase speed at the computer keyboard using a diagnostic approach of error analysis. Corrective methods will be used based on individual’s particular keyboarding needs. Online students must have their own access to the appropriate hardware including a printer. Fee. F, Sp on campus. F, Sp, S online.

OAT 114—Continuous Voice Input [Dragon Naturally Speaking] (1,5)  
Students will learn to use continuous voice recognition software as an input device by setting up a user file, configuring a microphone, saving the settings, and dictating commands and data. Fee. F.

OAT 115—Outlook (1,5)  
Students will learn to use a desktop information management application, Outlook, to manage and integrate Outlook components and integrate Outlook with other Office applications. Fee. F.
OAT 128— Word 2007
Prerequisite: MIS 110 and OAT 101 recommended

*Excellent preparation for the MCAS EXAM.
This course is designed to provide students with instruction in the beginning and advanced functions of Microsoft Word including creating, editing, storing, enhancing, merging and printing documents as well as creating headers, footers, footnotes, endnotes, tables, charts, macros and adding images. Working with styles, creating fill-in forms, and sorting is also covered. Previous keyboard experience necessary. Online students must have an Internet connection, be familiar with downloading and uploading files, and have access to current version of Microsoft Office, including Word, Access and Excel. Fee. F, Sp, S on campus. F, Sp, S online.

OAT 132— Access 2007
Prerequisite: MIS 110 recommended

*Excellent preparation for the MCAS EXAM.
This course will teach students how to use Access 2007 Professional to create and modify databases, create bookmarks and links, apply document security and digital signatures, initiate and manage reviews, create interactive PDF forms, and prepare PDF documents for professional print production. Fee. Sp

OAT 133— Adobe Acrobat

Prerequisite: MIS 110 recommended

*Excellent preparation for the MCAS EXAM.
This microcomputer application course introduces the following databases: create, edit, sort, index, and print a data file or table; develop queries to extract information from the file, design and generate reports including derived columns and calculations, design graphs using Graph Wizard; link files by relating one file to another; and write macros. Previous keyboard/typing instruction is necessary to create business letters, business reports, memorandums, tables, etc. Online students must have an Internet connection, be familiar with downloading and uploading files, and have access to current version of Microsoft Office, including Word, Access and Excel. Fee. F on campus. Sp online.

OAT 143— Excel 2007
Prerequisite: MIS 110 recommended

*Excellent preparation for the MCAS EXAM.
This course is designed to provide students with instruction in the basic as well as advanced features of Microsoft Excel, including the design and development of spreadsheets, creating charts, creating macros, working with lists, data tables, and scenarios, integrating with other Windows programs and the World Wide Web, and importing data into Excel. Ability to keyboard will be necessary to input text and numeric data. A knowledge of basics in accounting and/or business, though not required, would be helpful. Online students must have an Internet connection, be familiar with downloading and uploading files, and have access to current version of Microsoft Office, including Word, Access and Excel. Fee. Sp on campus. F, Sp, S online.

OAT 154— PowerPoint 2007
Prerequisite: MIS 110 recommended

*Excellent preparation for the MCAS EXAM.
This course is designed to provide students with instruction in the basic as well as advanced features of Microsoft PowerPoint, producing a quality, professional slide presentation to be used as overhead transparencies, an electronic presentation using a projection device attached to a personal computer, 35 mm slides, or run as a virtual presentation on the Internet. Students will learn to design presentations enhanced with graphics and sound as well as video clips. Keyboarding ability is necessary for entering text. Online students must have an Internet connection, be familiar with downloading and uploading files, and have access to current version of Microsoft Office, including Word, PowerPoint and Excel. Fee. F on campus. F, Sp, S online.

OAT 170— Business English
Prerequisite: English 098 or exempt by Placement test
This course covers English fundamentals, sentence structure, punctuation, business vocabulary and spelling. Online students must have access to an Internet connection. Fee. F. F on campus. F, Sp, S online.

OAT 171— Legal Terminology and Documents
This course covers the legal terminology necessary for a career as a court reporter or legal secretary. Emphasis is on civil and criminal procedures as well as client and court documents. Latin and other foreign legal terminology and legal research are also covered. F

OAT 172— Business Communication
Prerequisite: ENG 098 or exempt by Placement test; OAT 170 recommended

Effective communication is studied with an emphasis on using written communication in a business environment. Activities include memos, letters, reports, resumes, and electronic mail. Proper spelling, punctuation, document formatting, and grammar are stressed. Online student must have access to an Internet connection and Word 2000 or higher. Fee. F, Sp on campus. F, Sp, online.

OAT 173— Internet Applications

This comprehensive course teaches the Internet Explorer browser and how to find information on the Internet using hyperlinks, search engines, email, FTP, listerservers, chat, and conferencing. Students will also learn how to create web pages using Composer and HTML. Fee. Sp

OAT 177— Dreamweaver
Prerequisite: MIS 110 recommended

This course is designed to present more sophisticated tools to enhance web pages. Students will create web pages that incorporate forms, tables, frames, image maps, original animated graphics, and style sheets. Fee. Sp on campus.

OAT 201— Administrative Support Procedures
Prerequisites: OAT 128 with a grade of “C” or better

This course provides development of knowledge and skills that will be demanded on the job as well as communication and human relations skills necessary for a changing work environment. Concepts covered will include how to succeed in a diverse office environment, process technological information, communicate effectively, manage information, make travel and conference arrangements, begin and move ahead in a career as an administrative assistant. Students are provided an opportunity to apply what they have learned through the use of hands-on and records management simulations. Fee. Sp

OAT 202— Document Formatting II
Prerequisites: OAT 128 with a minimum grade of “C”

Students use the microcomputer and current word processing software to further develop keyboarding skills. This course also emphasizes the production of a wide range of typical business correspondence, tables, reports and forms from non-arranged and rough-draft sources based on current office practices. Online students must have their own access to an Internet connection, access to the appropriate hardware and software including Word 2007. Lab fee. Sp online.

OAT 231— Administrative Support Internship
Prerequisites: 2.0 Grade Point Average and consent of instructor

This course provides students an opportunity to receive college credit by being employed in an administrative support position. Students are expected to login once a week to participate in online learning activities. F, Sp online.

OAT 232— Administrative Support Internship
Prerequisites: OAT 231, 2.0 Grade Point Average and consent of instructor

This course provides students an opportunity to receive college credit by being employed at a business establishment. One-hour specialized seminars are held once a week to provide students with needed information to help prepare them for a successful career in the work environment. F, Sp online.

OAT 296— Special Topics in Office Administration & Technology

This course addresses the rapid changes in the Office Administration and Technology (OAT) field by presenting leading edge subjects. The subject matter or topics will vary depending on changes in the industry. Fee.

For Additional Computer Courses - See Computer Information Sciences
Overview For College Success

OCS 121—Overview for College Success (1,1)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: Testing and orientation
This course covers the skills for college success and includes extensive help in course planning. The student's master academic plan will be completed as a requirement. The course may be used for elective credit and is a requirement for full-time transfer students. Fee.

Paralegal

PLA 101—Fundamentals of Paralegalism (3,3)
This course is designed to give students a basic understanding of the various functions of the legal assistant in the American legal system and to build a foundation of basic knowledge and skill development which is necessary for someone seeking a career in the paralegal/legal assistant field. F, Sp S on campus, F, Sp S online.

PLA 103—Law Office Technology (3,3)
Prerequisite: PLA 101
This course focuses on technology in the law setting. Emphasis will be placed on completion of assignments demonstrating proficiency in various applications used in a law office as well as demonstrating proficiency with the issues created by technology in the law office. This course is designed to give the student both substantive and practical knowledge of law office technology and the issues that such technology creates. Consequently the assessment of the student will be based on 50% practical application and 50% theoretical knowledge.

PLA 201—Evidence and Investigation (3,3)
Prerequisite: PLA 101
The course deals with discovery and preparation for trial. It includes the use of private investigators, techniques of preserving evidence, legal discovery tools and evidentiary rules governing discovery. This course is designed to give the student both theoretical and practical knowledge in the field of Evidence and Investigation. Consequently, the assessment of the student will be based on 50% practical application and 50% theoretical knowledge. F, Sp S on campus, F, Sp S online.

PLA 202—Litigation (3,3)
Prerequisites: PLA 101 and BLW 201 or instructor consent
This course offers instruction on civil and criminal litigation procedures commencing from the initial client interview to and including the trial. Emphasis will be placed on procedures authorized under the provisions of the code of civil procedure. Special emphasis will be placed on the content and preparation of documents used in civil and criminal law suits. This course is designed to give the student both theoretical and practical knowledge in the field of Litigation. Consequently, the assessment of the student will be based on 50% practical application and 50% theoretical knowledge. F, Sp

PLA 203—Legal Research and Writing I (3,3)
Prerequisites: ENG 101 and PLA 101, admission to the program
Practical training in the process of legal writing, research and analysis in two semesters. Hands-on approach to fact gathering, including interviewing; organization and interpretation; identifying basic legal theories and issues; briefing reported decisions; conducting traditional law library research; introduction to conducting electronic legal research; legal analysis and communicating applicable law via routine internal memorandum of law and opinion letters; and drafting routine legal correspondence, routine documents, pleadings, and discovery tools. F, Sp

PLA 204—Paralegal/Legal Assistant Internship (3,11)
Prerequisites: Completion of PLA 101, BLW 201, 202, SPE 108, OAT 172, PLA 201, 202, 203; admission to the program, and approval of internship site by instructor. PLA 205 may be taken concurrently
For students in the paralegal/legal assistant program. Required for students during their last two semesters of the program. Students gain on-the-job training in coordinator approved or current employment approved business and/or law establishments in initial sites related to their career objective, working a minimum of 15 hours weekly (30 hours during the summer.) F, Sp, S online.

PLA 205—Legal Research and Writing II (3,3)
Prerequisite: Successful completion of PLA 203
A continuation of PLA 203, providing more in-depth, hands-on training in the process of legal writing, research and legal analysis; with a review of discovery tools and techniques; examining constitutional and statutory laws as precedent; researching administrative, executive, secondary and other resources; preparing a trial court memorandum of law; computer-aided and CD-ROM research; and the structure of the appellate court brief. F, Sp

PLA 206—Paralegal/Legal Assistant Internship (3,11)
Prerequisite: PLA 204 and approval of internship site by instructor
For students in the paralegal/legal assistant program. Required for students during their last two semesters of the program. Students gain on-the-job training in coordinator approved business and/or law establishments in initial jobs related to their career objectives, working a minimum of 15 hours weekly (30 hours in the summer). F, Sp, S online.

PLA 207—Real Property Practice (3,3)
Prerequisite: PLA 101
Book principles of Real Property law, recording, title protection, legal descriptions, mortgages, deeds, closings, and leases. Emphasis will be placed on completion of instruments and other practicabilities of real estate law. This course is designed to give the student both theoretical and practical knowledge in the field of Real Estate. Consequently, the assessment of the student will be based on 50% practical application and 50% theoretical knowledge. Sp

PLA 208—Law of Family Relations (3,3)
Prerequisite: PLA 101
Course concerns basic understanding of Illinois family law, with emphasis on dissolution of marriage. Course also deals with the practicalities, i.e., preparation of necessary documents, Cook County filing procedures and interview techniques. This course is designed to give the student both theoretical and practical knowledge in the field of Family Law. Consequently, the assessment of the student will be based on 50% practical application and 50% theoretical knowledge. Sp

PLA 209—Estate Planning and Probate Law (3,3)
Prerequisite: PLA 101
An introduction to the laws related to Estate Planning and Probate and training in the role of Paralegal as to estate planning and administration of estates, testate and intestate. This course is designed to give the student both theoretical and practical knowledge in the field of Family Law. Consequently, the assessment of the student will be based on 50% practical application and 50% theoretical knowledge. Sp

PLA 210—Criminal Law for the Paralegal (3,3)
Prerequisite: PLA 101
The course will provide the student with practical paralegal experience in investigation of the criminal case including preparation of documents, interview and preparation of witnesses and trial assistance. This course is designed to give the student both theoretical and practical knowledge in the field of Criminal Law. Consequently, the assessment of the student will be based on 50% practical application and 50% theoretical knowledge. F

PLA 211—Alternate Dispute Resolution for the Paralegal (3,3)
Prerequisite: PLA 101, or consent of the instructor
This course will provide students with a description and overview of alternate dispute resolution mechanisms, voluntary and mandatory court-ordered arbitration, negotiation, mediation, mediation-arbitration, private judging and early neutral evaluation. The course will focus on client needs regarding the use of ADR, and will explore the changing climate of litigation-oriented practices. Paralegal participation and ethical concerns will be discussed in the context of each of these alternatives. This course is designed to give the student both theoretical and practical knowledge in the field of Alternative Dispute Resolution. Consequently, the assessment of the student will be based on 50% practical application and 50% theoretical knowledge. F

PLA 212—Elder Law (3,3)
Prerequisite: PLA 101
An introduction to the field of Elder Law. Areas of concentration include Introduction to Elder Law, Health Care and the Elderly, Employment, Housing, Guardianship, Elder Abuse, and Assistance for the Elderly. This course is designed to give the student both theoretical and practical knowledge in the field of Elder Law. Consequently, the assessment of the student will be based on 50% practical application and 50% theoretical knowledge. Sp. Online
PLA 213— Topics in Law (3, 3)
Prerequisite: PLA 101
Contemporary critical legal issues and trends. Analysis and evaluation of statutes, regulations, and cases as well as notable secondary authorities. The topics may vary each semester and include such topics as the Americans with Disabilities Act, Constitutional Law, Bankruptcy, Workers Compensation, etc. This course may be repeated up to a maximum of 9 credit hours.

PHT 100— Pharmacy Technician Orientation (3,3)
Prerequisite: RDG 082
This course highlights the general practice of pharmacy and the role delineation between pharmacists and technicians. Field trip(s) to pharmacy facilities are included. (This course is similar to PHT 115 but contains NO LAB).

PHT 101— Pharmaceutical Mathematics (3,3)
Prerequisite: Admission to program, MTH 095 or equivalent
The student learns how to perform the basic pharmaceutical calculations necessary to dose the patient’s medications correctly. The dosage calculations deal with ratio and proportion, percentages, ratio strength, dilution/concentration problems and IV admixture calculations. Fee.

PHT 102— Pharmacy Operations I (3,4)
Prerequisites: Admission to the program
Course simulates daily activities in the pharmaceutical practice settings. Topics include: order entry processes, medication distribution systems, inventory, prescription processing, billing, repackaging, cart fills, floor stock, controlled substance distribution, pharmaceutical computer systems, utilization of drug information resources, and proper communication techniques. Fee.

PHT 103— Sterile Products (3,5)
Prerequisites: PHT 101
Provides an introduction to the operation of an intravenous admixture program. Specific study topics include: medication and parenteral administration, facilities-equipment-supplies utilized in admixture preparation, techniques utilized in parenteral product compounding, terminology and calculations used in the preparation of parenteral products, parenteral medication incompatibilities, and quality assurance in the preparation of parenteral products. Fee.

PHT 104— Pharmacology I (3,3)
Prerequisites: BIO 115 and admission to the program
Course provides practical knowledge of pharmacology including pharmaceutical nomenclature and classification, mechanisms of drug actions, interactions, indications and contraindications, side effects, and methods of administering therapeutic agents primarily in the nervous, endocrine, skeletal, muscular, cardiovascular, respiratory, and gastrointestinal systems.

PHT 105— Pharmacy Technician Internship I (1,5)
Prerequisite: Approval of coordinator
Application of the basic pharmacy technician concepts in a community pharmacy setting with rotation options in an extended care facility pharmacy or home health care agency pharmacy. Internship requires 150 contact hours. Fee.

PHT 106— Pharmacy Technician Internship II (2,6)
Prerequisite: Approval of coordinator
An advanced level internship rotation in a pharmacy setting such as community hospital or medical center, intravenous home health care facility, drug information center or a customized rotation based on a student’s previous experience. Internship includes 16 hours of seminar. Internship requires 150 contact hours.

PHT 107— Pharmacy Law (1,1)
Prerequisites: Admission to program
Course reviews the laws affecting the pharmacy practice. Course highlights include the Food, Drug and Cosmetic Act, Federal and State Controlled Substance Acts and the State Board of Pharmacy laws.

PHT 108— Pharmacy Operations II (3,4)
Prerequisite: PHT 102 or approval of program coordinator
Emphasis on the expanded responsibilities of pharmacy technicians. Topics include: insurance processing, inventory control, investigational drugs, compounding activities, clinical pharmacy technician activities, chart reviews, quality assurance, herbal medication, robotics/automation, immunizations, managed care pharmacy, home care pharmacy, long term care, home monitoring units, patient compliance, physical assessment monitoring, technician organization membership and medical/surgical supplies. Fee.

PHT 109— Pharmacology II (3,3)
Prerequisite: BIO 115
Course provides practical knowledge of pharmacology including mechanisms of drug actions, interactions, indications and contraindications, and medication side effects in the following therapeutic categories: dermatology, sensory (eye and ear), immunology, hematology, urinary/renal, infectious disease, oncology, nutrition, toxicology, recombinant technology and over-the-counter medications.

PHT 115— Fundamentals of Pharmacy Tech Practice (6,8)
Prerequisite: Open registration, RDG 082
Course provides career entry fundamentals needed to work in a community (or entry) pharmacy setting. Instructions methods include both lecture AND lab, as well as a field trip. (Course is similar to PHT 100 but this course, PHT 115, contains a lab) Fee.

PHT 116— Pharmacy Technician Orientation Lab (3,4)
Prerequisite: RDG 082 or previous qualifying score on Placement test, previous or concurrent enrollment in PHT 100
This laboratory course provides the practical application of prescription processing in a community (entry-level) pharmacy setting. Fee.

Philosophy

PHL 101— Introduction to Philosophy (IAI: H4900) (3,3)
A college transfer course; consult the Transfer Center for more details.
A study of the major philosophical problems, such as the nature of reality, knowledge, and truth and the meaning of existence, as seen in the works of major Western thinkers. Also offered as Honors. F, Sp, S

PHL 102— Ethics (IAI: H4904) (3,3)
A college transfer course; consult the Transfer Center for more details.
An examination of the major philosophical theories of morality and their application to concrete cases. F, Sp, S

PHL 103— World Religions (IAI: H5904N) (3,3)
A college transfer course; consult the Transfer Center for more details.
An examination of major world religions through the study of their texts, doctrines and traditions. F, Sp, S

PHL 105— Logic (IAI: H4906) (3,3)
A college transfer course; consult the Transfer Center for more details.
A study of the basic concepts of logic. The main emphasis will be on learning the techniques for assessing validity. Other topics include informal fallacies, inductive logic, and language. F, Sp

Phlebotomy

PHB 101— Phlebotomy/Health (4,5)
Prerequisites: BIO 115 or 185; and MDR 102, (Special permit to register is required.)
Topics include the role of the phlebotomist, review of medical terminology, infectious control and safety in the workplace, venipuncture collection equipment and supplies, skin puncture collection procedures, specimen handling, basic laboratory tests, quality assurance, communication skills and professionalism. Fee.

PHB 102— Phlebotomy Internship (2,8)
Prerequisites PHB 101 (Special permit to register is required.)
Course consists of 120 clinical hours of supervised phlebotomy practice at a local healthcare facility. The internship rotation is scheduled on an individual basis by the program coordinator. The completion of the internship hours often continues into the next semester. F, Sp
Physical Education

P-E 100 — Physical Fitness I (1,2)
A college transfer course; consult the Transfer Center for more details.
To acquaint the student with a basic knowledge and understanding of physical conditioning programs. Development of a personalized fitness program which includes a pretest evaluation, workouts in the Fitness Lab, and a post-test evaluation. (Pass/Fail option) Fee. F, Sp, S.

P-E 101 — Physical Fitness II (1,2)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: P-E 100
To acquaint the student with a basic knowledge and understanding of physical conditioning programs. Development of a personalized fitness program which includes a pretest evaluation, workouts in the Fitness Lab, and a post-test evaluation. (Pass/Fail option) Fee. F, Sp, S.

P-E 105 — Beginning Golf (1,2)
A college transfer course; consult the Transfer Center for more details.
Various instructional approaches and evaluative devices related to an appreciation and understanding of modern golf fundamentals, strategy and rules. Fee. Sp

P-E 106 — Beginning Weight Training I (1,2)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: P-E 100
Improvement of muscle tone and joint range of motion (flexibility) are stressed. Individual works at own pace. Fee. F, Sp, S

P-E 113 — Fitness Walking (1,2)
A college transfer course; consult the Transfer Center for more details.
Examination of the importance of exercise in a healthy lifestyle. Participation in walking as an activity to improve health and fitness. F, Sp

P-E 115 — Low Impact/Step Aerobics (1,2)
A college transfer course; consult the Transfer Center for more details.
Students will study the cardiovascular system and participate in low impact/step aerobics. Students will work to obtain 70% of their maximum heart rate for a thirty-minute period. Fee. F, Sp

P-E 200 — Physical Fitness III (1,2)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: P-E 101
To acquaint the student with a basic knowledge and understanding of physical conditioning programs. Development of a personalized fitness program which includes a pretest evaluation, workouts in the Fitness Lab, and a post-test evaluation. (Pass/Fail option) Fee. F, Sp, S.

P-E 201 — Physical Fitness IV (1,2)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: P-E 200
To acquaint the student with a basic knowledge and understanding of physical conditioning programs. Development of a personalized fitness program which includes a pretest evaluation, workouts in the Fitness Lab, and a post-test evaluation. (Pass/Fail Option) Fee.

P-E 202 — Bowling (1,2)
A college transfer course; consult the Transfer Center for more details.
The basic four step approach is taught to beginners and assistance is given to students who know how to improve themselves. Team competition and scoring. Fee. F

P-E 206 — Progressive Weight Training II (1,2)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: P-E 106
Some P-E 106 exercises are included. Exercises using leg weights are added. Work on individual weaknesses and additional muscle toning are stressed. Fee. F, Sp, S

P-E 215 — Advanced Impact Step Aerobics (1,2)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: P-E 115
Participation in advanced impact/step aerobics to maintain a designated maximum heart rate for a thirty-minute period. Incorporation of the study of the cardiovascular system. Fee.

P-E 216 — Progressive Weight Training III (1,2)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: P-E 206
Some P-E 206 exercises are included. Exercises using leg weights are added. Work on individual weaknesses and the development of own programs are stressed. Fee. F, Sp, S

P-E 226 — Progressive Weight Training IV (1,2)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: P-E 216
Some P-E 216 exercises are included. Exercises using leg weights and working with the instructor to help achieve athletic goals are also stressed. Work on individual weaknesses and additional muscle toning are stressed. Fee. F, Sp, S

Physical Science

PHS 101 — Physical Science (IAI: P9900L) (4,5)
A college transfer course; consult the Transfer Center for more details.
Survey of the physical sciences; uniting concepts of physics, chemistry and astronomy, including historical implications. For non-science majors. Laboratory included. Fee. Sp, F

Physics

PHY 101 — Mechanics and Heat (IAI: P1900L) (4,6)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: MTH 165
Introduction non-calculus course for students in liberal arts, medicine, architecture. Topics include mechanics and thermodynamics. Laboratory included. Fee. F

PHY 102 — Sound, Light, Electricity, Magnetism and Modern Physics (IAI: MTM 902L) (4,6)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: PHY 101
Continuation of PHY 101. Topics include sound, light, electricity, magnetism and modern physics. Laboratory included. Fee. Sp

PHY 115 — Topics in Applied Physics (3,3)
Prerequisite: MTH 100
An introductory level course in topics in physics for non-transfer students.

PHY 210 — University Physics I (IAI: P2 900L) (4,6)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: Credit or concurrent registration in MTH 203
Mechanics. Designed for students intending to transfer in engineering, mathematics, physical sciences. Laboratory included. Fee. F

PHY 211 — University Physics II (IAI: B10 904) (IAI: EGR 912) (4,6)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: PHY 210 and credit or concurrent registration in MTH 204
Heat, Thermodynamics, Electricity and Magnetism. Designed for students intending to transfer in engineering, mathematics, physical sciences. Laboratory included. Fee. Sp

PHY 212 — University Physics III (IAI: EGR 913) (4,5)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: PHY 211
Wave Motion, Sound, Light and Modern Physics. Designed for students intending to transfer in engineering, mathematics, physical sciences. Laboratory included. Fee. S
Political Science

PSC 101—American National Government (IAI: S5900) (3,3)
A college transfer course; consult the Transfer Center for more details.
Political power, its application, location, impact; demands on decision makers, their forms and sources; conversion process, congress, presidency, bureaucracy and courts; outputs, policies, implementation, court decisions. (Available as a telecourse) F, S, Sp

PSC 102—American State and Local Governments (IAI: S5902) (3,3)
A college transfer course; consult the Transfer Center for more details.
Formal institutions of power in states, local bodies, constitutions, intergovernmental relations, legislature, executive structures, courts, informal aspects of political power, resources, influence and culture. (Available as a telecourse) F, S, Sp

PSC 105—United States and Illinois Constitutions (1,1)

PSC 106—Contemporary Political Problems (3,3)
A college transfer course; consult the Transfer Center for more details.
This is a telecourse dealing with public policy and ethics. The course focuses on some of the important issues of the day which confront policy makers and will show men and women actively involved in politics, law, and journalism discussing these issues and being placed in situations where they must make hard choices on the issues. The guide for this telecourse is the series “The Constitution: That Delicate Balance.” S

PSC 210—Comparative Foreign Governments (IAI: S5905) (3,3)
A college transfer course; consult the Transfer Center for more details.
Basic development, operation of governmental systems in England, France, Germany, Russia. Special attention to adaptations to contemporary political problems through use of comparative analysis. On demand.

Psychology

PSY 101—Introduction to Psychology (IAI: S6 900) (3,3)
A college transfer course; consult the Transfer Center for more details.
This course is an introductory survey of the current subject matter and methods of Psychology. Specific topics include research methods, the biological basis of behavior, learning, memory, personality, life-span development, motivation, emotion, social behavior, and abnormal behavior and therapies. F, S, Sp

PSY 103—Psychology of Personal Adjustment (3,3)
A college transfer course; consult the Transfer Center for more details.
The dynamics of human personality and adjustment are explored in terms of scientific principles. Topics treated include personality development, principles of effective adjustment and mental adjustment, individual and social human relationships and variable of adjustment. (Available as a telecourse) F, S, Sp

PSY 105—Organizational Psychology (3,3)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: PSY 101
Application of psychological methods and principles in organizational and work-related settings. Topics include job analysis/performance evaluation, organizational development, managerial behavior, and human relations.

PSY 202—Educational Psychology (IAI: SED 902) (3,3)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: PSY 101
Develop attitudes, understandings and proficiencies in application of psychological principles to the educative process. Attention given to learning process as it involves individuals, groups, institutions. Sp

PSY 203—Social Psychology (IAI: S8 900) (3,3)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: PSY 101
A survey of the behavior of individuals as influenced by the social context. This survey will include intra-personal processes such as the development of values, attitudes, self, self-perception and person perception; and interpersonal processes as relationships, leadership, social interaction and group processes. Sp, S

PSY 205—Theories of Personality (IAI: PSY 907) (3,3)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: PSY 101
An introductory treatment of the major personality theories. Emphasis will be on basic concepts, principles, dynamics, assessment, development and research. Sp

PSY 206—Abnormal Psychology (IAI: PSY 905) (3,3)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: PSY 101
This course is an introductory survey of the field of Abnormal Psychology. The focus in the first part of the course will be on theoretical and empirical approaches in the study of abnormal behavior. In the latter part of the course, the focus will be on the description, classification, etiology and treatment of specific psychological disorders.

PSY 211—Human Growth and Development (Life-span) (IAI: S6 902) (3,3)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: PSY 101 or HSA 101
A study of the physical, social, psychological and intellectual growth of the adolescent. Emphasis will be placed on social changes that take place in the family, school and community and their impact on the adolescent. Sp

PSY 220—Human Sexuality (3,3)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: PSY 101 or HSA 101
A study of the physical, social, psychological and intellectual growth of the adolescent. Emphasis will be placed on social changes that take place in the family, school and community and their impact on the adolescent. Sp

Radiologic Technology

RAD 100—Foundations of Radiologic Technology (1,1.5)
Overview of the profession of radiologic technology with an emphasis on its history, philosophy, and the nature of the profession. Explore the role of the radiologic technologist.

RAD 101—Radiographic Fundamentals (3,3)
Prerequisite: Admission to the program concurrent with RAD 125 and BIO 186
The course introduces students to radiography and the role of the radiographer as a member of the health care team. Students are introduced to concepts, principles and procedures related to radiography, aseptic techniques and sound practices of patient care and professional behavior.

RAD 104—Radiographic Procedure 1 (3,4)
Prerequisite: Admission to the program; concurrent with RAD 125 and BIO 186
A study of the radiographic anatomy and examination procedures for the appendicular skeleton, the chest and bony thorax, and the vertebral column. Students are taught techniques and procedures related to receiving and analyzing x-ray film and are able to program x-ray units for correct exposures for designated radiographic examinations. Fee.
RAD 105— Radiographic Procedures 2
Prerequisite: RAD 101, RAD 104, RAD 106, RAD 125 and BIO 186; concurrent with RAD 126
A study of the radiographic anatomy and examination procedures for the digestive, urinary, and hepatobiliary systems, as well as the cranium, paranasal sinuses and facial bones. Students are taught to read various types of technique charts and program x-ray units for correct exposure for these examinations. Fee.

RAD 106— Radiographic Principles 1
Prerequisite: Admission to program; concurrent with RAD 125 and BIO 186
Introduction to the principles of radiography and factors controlling radiographic production and radiation protection. Radiation production, prime factors, radiographic film, intensifying screens, film and digital processing are presented. Fee.

RAD 107— Radiographic Principles 2
Continuation of RAD 106. The course is designed to enhance the necessary skills needed to evaluate the radiographic image and provide appropriate recommendations for improving the diagnostic quality of the radiograph. Fee.

RAD 125— Introduction to Clinical Practice
Prerequisite: Admission to program; concurrent with RAD 101, RAD 104, and RAD 106
An orientation to practical clinical experience of the radiology department and the health care setting. A seminar is included. Clinical assignment by program coordinator. Pass/Fail grading. Fee; Malpractice Insurance.

RAD 126— Clinical Education 1
Prerequisites: RAD 125
Application of principles of radiographic positioning under the supervision of qualified registered ARRT technologist. Emphasis on appendicular and axial skeleton. Principles of exposure, image quality and other associated professional skills. Pass/Fail grading. Clinical affiliation assignment by program coordinator. Fee.

RAD 127— Clinical Education 2
Prerequisite: RAD 126; concurrent with PSY 101 or HSA 101
Application of principles of radiographic positioning under the supervision of qualified registered ARRT technologist. Emphasis on contrasted procedures, cranial procedures and other radiographic skills. Pass/Fail grading. Assignment of clinical and seminar by program coordinator. Fee.

RAD 204— Radiographic Procedures 3
Prerequisites: BIO 186; RAD 105 and 127; concurrent with RAD 225
Emphasis on routine special procedures including cardiovascular imaging, fluoroscopy, reproductive system radiography and special studies of the viscera. The course details portable and surgical radiography, pediatric and geriatric radiology and related imaging modalities such as Internet, computer tomography, magnetic resonance imaging, ultrasonography and neuroradiography. Fee.

RAD 205— Radiologic Physics
Prerequisites: PHY 115 and RAD 127; concurrent with RAD 225
Introduction of the structure of matter, electrical circuitry, and the basic elements of the operation of X-ray imaging equipment. Basic concepts of X-ray production, principles of diagnostic quality assurance for film production and equipment processing are discussed. Laboratory exercises related to the clinical setting activities are presented. Fee.

RAD 207— Radiobiology
Prerequisite: BIO 186, PHY 115 and RAD 127; concurrent with RAD 225
An in-depth study of radiation biology, radiation regulations and radiation measurements. Somatic and genetic effects of ionizing radiation are presented. Radiation practices for staff and patients/clients are covered.

RAD 208— Radiographic Pathology
Prerequisite: BIO 186, RAD 204 and RAD 225 concurrent with RAD 226
The course covers the etiology and processes of trauma and disease. Emphasis is placed on radiographic pathology of body systems.

RAD 225— Clinical Education 3
Prerequisite: RAD 127; concurrent with RAD 204, 205 and 207
Continuation of radiographic experiences with emphasis on trauma, surgery and mobile procedures, and observation of radiologic interpretation. Pass/Fail Grading. Assignment of clinical and seminar by program coordinator. Fee; Malpractice Insurance Fee.

RAD 226— Clinical Education 4
Prerequisite: RAD 225 concurrent with RAD 208 and 235
Advanced clinical experiences with guided practice of special procedures. Experience with mobile units at bedside and in the operating room and emergency room. Pass/Fail Grading. Assignment of seminar and clinical by program coordinator. Fee.

RAD 235— Radiographic Seminar
Prerequisite: RAD 204 and 225 concurrent with RAD 226
Review and discussion of radiographic principles, techniques and methods. Emphasis is placed on the interdependence of theory and principles in preparation for the ARRT examination. Fee.

Reading
To assure correct placement, new students will be required to take the Placement test prior to registration.

RDG 080— Reading & Learning Skills I
Prerequisite: Placement test
Reading 080 is the first course in a three-semester developmental sequence. Building on the student's oral language foundation, the class introduces basic vocabulary and comprehension strategies. Emphasis is on development of sight vocabulary, word-attack strategies and comprehension of words, sentences, and short reading passages. Fee.

RDG 081— Reading & Learning Skills II
Prerequisite: Placement test or RDG 080 with a grade of “C” or above
Reading 081, the second course in a three-semester developmental sequence, provides instruction and practice with reading techniques needed to process informational text. The course presents strategies for making sense of reading and vocabulary acquisition strategies. Fee.

RDG 082— Reading & Learning Skills III
Prerequisite: Placement test or RDG 081 with a grade of “C” or above
Reading 082 is the third course in a three-semester developmental sequence. The class provides instruction and practice with reading techniques needed in a career or college course. The course presents methods for identifying major concepts and significant details from text and strategies for organizing information for study purposes. Fee.

RDG 105— College Reading
A college transfer course; consult the Transfer Center for more details.
Prerequisite: Placement test or RDG 082 with a grade of “C” or above
Designed to enrich overall reading skills. Emphasis on literal, effective and critical comprehension skills. Vocabulary enrichment, study skills, techniques and flexibility in reading rate. F, Sp, S Allied Health emphasis.

Sociology

SOC 101— Introduction to Sociology (IAI: S7900)
A college transfer course; consult the Transfer Center for more details.
Basic concepts about human relationships, interrelations of society, culture, individual; major social institutions, factors, processes in social cultural change. (Available as a telecourse) F, Sp, S

SOC 102— Social Problems (IAI: S7901)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: SOC 101
Sociological analysis of societal problems, e.g., poverty, sexism, child & spouse abuse, racism, divorce and unemployment. F, Sp, S
SOC 204 — Religion and Society (3,3)
A college transfer course; consult the Transfer Center for more details.
Prerequisites: SOC 101 or ANT 101 and acceptance into Honors Program or consent of instructor
An exploration of the varieties of religious experience from the Roman Empire to the present, the roles of ritual, texts and religious specialists in social integration; a comparison of established religious systems.

SOC 205 — Marriage and the Family (IAI: S7902) (3,3)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: SOC 101
An analysis of the cross-culture variations in form of marriage and family; explanation of the American patterns in sex role, choice of mate, marital relationship and divorce. F, Sp

SOC 206 — Juvenile Delinquency (IAI: CRJ 914) (3,3)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: SOC 101
Social, psychological factors in delinquent behavior, causation, prevention, rehabilitation, role of community agencies; juvenile court. F, Sp, S

SOC 225 — Racial and Ethnic Relations (3,3)
A college transfer course; consult the Transfer Center for more details.
Study of racial and ethnic groups in the United States, focusing upon the patterns of racial and ethnic relations. F, Sp

Spanish

Native speakers or bilinguals generally do not receive credit for Spanish. Students who have completed two years of high school Spanish with a grade of “C” or above within the last four years must enroll in Spanish 102. Students who have completed three years of high school Spanish with a grade of “C” or above within the last four years must enroll in Spanish 203.

SPN 101 — Elementary Spanish I (4,5)
A college transfer course; consult the Transfer Center for more details.
Course for beginners stressing the four language skills: listening, speaking, reading, and writing. Emphasis on the geography and culture of Spain and Latin America. Language lab practice required. F, Sp, S

SPN 102 — Elementary Spanish II (4,5)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: SPN 101 or equivalent with a grade of “C” or above
Continuation of Spanish 101 with more intensive listening, speaking, reading, and writing practice. Culture and civilization of Spain and Latin America emphasized.
Language lab practice required. F, Sp

SPN 113 — Elementary Conversational Spanish (3,3)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: Taken concurrently with SPN 102, after completion of 102 or equivalent, or consent of instructor
Development of oral proficiency at the first-year level through active participation in dialogues dealing with everyday life, and discussion of cultural topics. Taught entirely in Spanish. On demand.

SPN 115 — Spanish for Health Care Providers I (3,3)
A course designed for health care providers working with Spanish-speaking patients which emphasizes oral communication, medical terminology, and cross-cultural awareness. F, Sp, S

SPN 203 — Intermediate Spanish I (4,4)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: SPN 102 or equivalent with a grade of “C” or above
Continuation of SPN 102 with more advanced practice in the four language skills, literary readings, advanced grammar, and compositions. Culture and civilization of Spain and Latin America emphasized. Language lab practice required. F, Sp

SPN 204 — Intermediate Spanish II (IAI: H1900) (4,4)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: SPN 203 or equivalent
Reading and analyzing stories and poetry by famous Spanish and Latin American writers, with general review of grammatical structures. Sp, S

SPN 205 — Spanish for the Spanish-Speaking (4,5)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: SPN 204 or equivalent, or consent of instructor
Review of proper spoken and written Spanish, reading of selected literary materials; for native speakers of the language who lack formal training, and for students who have completed Spanish 204 or equivalent, or consent of instructor. On demand.

SPN 213 — Intermediate Conversational Spanish (3,3)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: Taken concurrently with SPN 204, or equivalent or with consent of instructor
Development of oral proficiency at the second-year level through active participation in dialogues dealing with everyday life, and discussion of cultural topics. Taught entirely in Spanish. On demand.

SPN 215 — Spanish for Health Care Providers II (3,3)
Prerequisite: SPN 115 with a grade of “C” or better, or two years of high-school Spanish with a grade of “C” or better, or consent of instructor
A course designed for health care providers working with Spanish-speaking patients which emphasizes more advanced oral communication, medical terminology, and cross-cultural awareness. On demand

Special Education Associate — see Child Development, Education, and Human Services Associate

Speech

SPE 108 — Oral Communication (IAI: C2900) (3,3)
A college transfer course; consult the Transfer Center for more details.
Combines communication theory with the practice of oral communication skills. Focuses on face-to-face and group interaction through experience, theory and skills application. Emphasizes critical skills in listening, reading, thinking and writing. F, Sp, S

SPE 110 — Oral Reading and Interpretation (IAI: TA 916) (3,3)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: “C” grade or better in SPE 108 or consent of instructor
Teaches the fundamentals of effective oral reading and an analysis and appreciation of literature through performance. Skills and techniques necessary to read and perform works of literature before a variety of audiences are developed. Prose, poetry and drama are performed in class. On demand.

SPE 111 — Advanced Oral Interpretation (3,3)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: “C” grade or better in SPE 108 and SPE 110 or consent of instructor
Teaches the basic skills and techniques of effective group performance where the text is featured. Chamber and Readers Theatre will be staged in class and in public performances. On demand.

Study Skills

SSK 100 — Study Skills (1,1)
An eight-week course for students with academic deficiencies or who need review of study skills (note taking, reading comprehension, how to take examinations, study habits, etc.) F, Sp, S

Teacher Aide / Child Development — See Child Development and Education
Total Quality Management

TQM 101— Total Quality Management (TQM) (3,3)
This course is designed to provide students with the essentials of Total Quality Management, including the history, theory, and the applications. Examples from well-known companies and their experiences with TQM are included. Also included will be an examination of the traditional roles of management versus the management practices of TQM, i.e., paradigm shift. F, Sp, S

Typing—See Office Administration And Technology

Transportation Warehouse Logistics

TWL 100— Transportation and Physical Distribution (3,3)
Transportation and Physical Distribution studies the fundamental roles and importance of transportation in companies and the society. The course evaluates the complex environment in which transportation services is provided and discusses how to adapt to a fast-paced and rapidly changing industry. Specific topics include: overview of transportation, supply chain, the economy, traditional modes of transportation, special carriers, global transportation, economic and operating characteristics of each mode, costing, pricing, carrier strategy and information management. F Online

TWL 110— Supply Chain Management (3,3)
This course covers the basics of supply chain management, which includes all activities in the flow of materials from the supplier to the consumer. Such activities include the supply chain concept, inventory and warehouse management, physical distribution, order management, materials handling, capacity management, just-in-time manufacturing and total quality management. Sp Online

TWL 120— Introduction to Import/Export (3,3)
This course focuses on the concerns of the practicing international trade professional worldwide. It has been designed to fonn a sound foundation and understanding of the major-factors affecting the global marketplace. It is designed to build exporting and importing skills and an understanding of the methods and procedures of importing and exporting products. All of the major concepts and terminology of international trade are addressed in the hands-on activities and topic papers that form the basis of this course. Emphasis will be placed on the practical details with actual case histories studied. F Online

TWL 130— Principles of Operation Management (3,3)
This course provides a detailed study of operations management, emphasizing the achievement of the highest levels of service and product quality while keeping cost as low as possible. This course provides detailed operations management study. The major areas covered included integrate product development, integrated supply chain management, process and capacity planning and control, inventory planning, forecasting, just-in-time philosophy, push vs. pull program, total quality management, and enterprise resource planning. Sp Online

TWL 140— Transportation and Cargo Security (2,2)
This course examines relevant facets of maritime, land, pipeline, and air transportation security related systems and associated issues. It covers applicable legislation and the agencies tasked to oversee each mode of transportation. It also describes how to implement an appropriate program to enhance the security of a particular mode of transportation. S Online

Urban Studies

URB 101— Introduction to Urban Studies (3,3)
A college transfer course; consult the Transfer Center for more details.
Phenomenon of urbanization. Growth of metropolitan areas; resultant changes in American life styles, values; present state of urban society in interrelationship between central city and suburban areas in regional planning. F, Sp

URB 141— African-American Arts (3,3)
A college transfer course; consult the Transfer Center for more details.
Contribution of African-Americans to art, music, philosophy from 1600 to 1970's. F, Sp

URB 214— Minority Groups Politics (3,3)
A college transfer course; consult the Transfer Center for more details.
Prerequisite: PSC 101 or 102
Basic political theory, as it relates to urban community power structures. Emphasis on political context within which Black communities exist; use and potential of political power in reform movement. On demand.
Financial Aid & Veterans Information

Scholarships
Grants
Veterans Benefits
Work Study
Financial Aid Academic
Satisfactory Progress
Student Financial Assistance

On the following pages are descriptions of the types of programs of assistance available to students in meeting educational costs.

More detailed information about grants, scholarships and veterans services and benefits may be obtained at the Office of Financial Aid.

Financial Aid & Veterans Services

Student Designations

Full-time student-Anyone enrolled in 12 or more credit hours or their equivalent.
Half-time student-Anyone enrolled in 6 to 11 credit hours or their equivalent.
Part-time student-Anyone enrolled in less than 6 credit hours or their equivalent.

Financial Aid

The College provides a comprehensive program of student financial assistance consisting of scholarships, grants and employment. These programs may be offered singly or in various combinations to assist qualified full-time or half-time students (taking at least six credit hours) in meeting their financial needs. Information about these programs and services may be obtained from the Office of Financial Aid.

All students applying for financial assistance are asked to complete the Federal Application for Student Aid and indicate on the application that information is to be sent to the state agency. Students are encouraged to make early application for financial assistance.

Note: Students who want to be considered for the Pell Grant, Illinois State Monetary Award Program, College Work Study and Supplemental Educational Opportunity Grant (SEOG) must be a high school graduate or have passed a high school equivalency (GED) test.

Defaulted Student Loans

Students who have been declared in default of their Federal or State student loan are not eligible for Federal or State financial aid. These students must pay their own tuition in order to attend the College.

South Suburban College Foundation

The South Suburban College Foundation offers over 100 different scholarship opportunities that are awarded based on a student’s academic achievements, individual goals, and faculty recommendations. While awards will be made regardless of personal or family financial status, preference will be given to those presently not receiving any other form of financial aid.

These scholarships have been established through the generosity of businesses, associations, and individuals. The criteria for each scholarship may vary. Eligibility requirements have been established by the donors.

Scholarship announcements are made every May. The following must be submitted every March to be considered for scholarships in the summer or during the following academic year (beginning in the Fall) unless otherwise noted:

- Completed application.
- Personal statement of 250 words or less stating why the scholarship is important to your personal career goals.
- One letter of recommendation from a faculty member.
- Current transcript of grades.

In some cases, scholarship recipients must maintain eligibility requirements for each semester the scholarship is awarded. The complete list of scholarships and their descriptions can be accessed online through Foundation’s link on the SSC website www.southsuburbancollege.edu or visit the Foundation Office in Room 1245.

Board of Trustees Scholarships

The South Suburban College Board of Trustees awards two-year tuition scholarships to outstanding high school seniors who are in the top 15 percent of their high school graduating class or have a grade point average of at least 3.5 on a 4.0 grading scale.

Recipients must attend a high school within District 510 or reside in the district while attending another high school. Recipients are subject to renewal at the end of each semester and must maintain at least a 3.0 (B) grade point average to remain eligible.

Grants

Pell Grant- For students who demonstrate financial need.

Illinois Student Assistance Commission (Monetary Award)- For full-time and half-time students at SSC. Tuition grants are based on family financial need to cover the costs of in-district tuition.

Supplemental Educational Opportunity Grant (SEOG)- For students with exceptional financial need. Priority is given to Pell Grant recipients.

Federal Work/Study Program

(On-Campus Employment)

Students must complete the financial aid form to be eligible for Federal on-campus employment.

Work/study students are limited in earnings and hours that they may work at College jobs and must maintain six or more credit hours of study at South Suburban College to remain employed.

Students interested in campus jobs should contact the Office of Financial Aid to confirm eligibility and apply for openings as they become available.

SGA/Cofer Emergency Book Loan Program

Limited funds are available under this program. Short-term loans are provided to eligible students for the purchase of books and supplies.

Students must have a minimum GPA of 2.0 or above and have earned at least 12 credit hours to be considered for this book loan.

Veterans Benefits

According to Federal and State guidelines, a veteran must maintain satisfactory academic progress in order to be eligible to receive assistance.

Illinois Veterans Scholarship- An honorably discharged veteran may qualify for a State Military Scholarship, which pays in-district tuition for veterans who entered service while residing in Illinois, returned to Illinois within six months after separation or served a minimum of one year active duty.

G.I. Bill- Veterans may receive special assistance in applying for G.I. Bill benefits. It is the veteran’s responsibility to notify the office regarding periods of enrollment, number of credit hours enrolled for and any charges that would affect the benefits.

Student Employment

Anyone interested in obtaining work study employment should register with the Office of Financial Aid by filling out a brief personal inventory form. Students who want to work on campus in work-study jobs must file the financial aid form.
Federal And State Financial Aid Academic Satisfactory Progress

According to federal and state guidelines, a student must maintain satisfactory academic progress in order to be eligible to receive financial assistance. South Suburban College has established the following standards in order for a student to receive federal and/or state financial aid.

A student who becomes enrolled in less than 12 credit hours per semester because of either withdrawal from class(es), officially or unofficially, may receive a reduction in financial aid dependent upon the particular eligibility requirements for the program. In addition, students who withdraw from classes during the 100 percent refund period will only receive aid for the total number of hours registered for after that period.

Note: Hours attempted is defined as the total credit hours a student is enrolled in on the final day of the 100 percent refund period during a given semester.

**Policy**

I. Completion Rate Requirement—To receive and maintain eligibility for financial aid, a student must complete at least 66-2/3 percent of hours attempted.

II. Grade Point Average Requirement—To be eligible for financial assistance a student must maintain a 2.0 cumulative grade point average. This grade point average standard is an academic measure of a student’s progress toward completion of a particular program. Federal regulations require the College to take into account a student’s academic performance throughout their course of study, regardless of whether the student received financial aid.

III. Maximum Time Frame Requirement—Students may receive financial aid until they have attempted 90 semester hours of credit from the College. The exception will be those degree programs that require at least 70 credit hours to graduate. In these cases, financial aid will be granted up to 105 credit hours attempted.

IV. Academic Forgiveness—All attempted hours are included in the satisfactory progress calculation.

**Ramifications**

Financial aid recipients’ satisfactory academic progress is evaluated at the end of each academic year. Evaluations are based on courses completed at SSC. Should the evaluations indicate the terms of the policy have not been met, the student will be placed on Financial Aid Probation for one academic year, during which time financial aid will continue to be disbursed. Students failing to comply with the Satisfactory Progress Standards at the conclusion of their financial aid probation will be denied future financial aid. Students in programs of less than two years will have their progress checked at the conclusion of each semester.

**Evaluation and Appeal Procedures**

To ensure the quality and integrity of the financial aid program at South Suburban College, satisfactory progress will be evaluated at the completion of each academic semester. Summer coursework, if applicable, will also be considered. Policy guidelines will begin once a student has attempted a minimum of six credit hours.

A strict appeal process will be enforced for evaluating students who cannot reach the minimum qualifications needed to remain in good standing with the College’s academic guidelines along with federal regulations. Student financial aid appeals shall be considered on a case by case basis, with mitigating circumstances adequately documented. Mitigating circumstances, such as illness or a family catastrophe that may have caused non-compliance can be reviewed by the Financial Aid Appeals Committee for a possible one semester extension, if fully documented. This appeal must be made in writing and must include documentation such as medical bills, insurance claims, etc. The semester extension will not be granted without the written approval of the majority of the committee. All decisions of the Committee are final.

The appeals committee shall have five (5) voting members including: a student, two administrators, a counselor and a representative from the administrative services area. A Financial Aid staff person shall serve as a non-voting resource person at all meetings.

**Reinstatement**

The policy does not preclude a student from enrolling in subsequent semesters and re-establishing satisfactory progress.

Financial aid may be reinstated by the Office of Financial Aid when a student satisfies the minimum qualitative and quantitative policy requirements.
Services For Students

Academic Advising/Counseling
Academic Assistance Center
Athletics
Bookstore
Campus Police
Career Development & Jobs Center
Child Care
Community Education
Conference Center
Emergency First Aid
Fitness Center
Food Service
Galleries
Library
Lost and Found
Microcomputer Labs
Student Help Center
Office Of College Recruitment
Services for Students with Disabilities
Student Life & Leadership
Student Government Association
Transfer Center
Affirmative Action-Student Grievance Procedure
Academic Advising and Counseling

Counseling Center

A professional counseling staff serves the academic, vocational and personal needs of students. The counseling staff assists students in determining career choices and in planning programs designed to reach their educational goals. Individual and group counseling is available to assist students to develop greater self-awareness and insight into problem-solving procedures. Referrals to outside human services agencies are also available in the Counseling Center.

Academic advising and Counseling services are available to all students at the Counseling Center, Room 2350. The Center is open from 8 a.m. to 7 p.m., Mondays through Thursdays, and from 8 a.m. to 4 p.m., Fridays.

Academic Assistance Center

The Academic Assistance Center (AAC) is designed to provide assistance to students in achieving success in coursework through a variety of instructional services, including:

- Peer Tutoring, which is available on a first-come, first-served basis for a maximum of one hour per session, minimum of one-half hour at peak times. Math and English tutors are scheduled daily, other classes are subject to availability. Tutoring appointments are limited to SSC students for currently registered credit classes only.
- Peer proofreading at scheduled times for class papers
- Small group tutoring for specific courses
- Speed reading software for Reading class students
- Specialized computer software for math, word processing, Spanish, biology, and chemistry
- Special equipment for special populations

The AAC, located in Room 2264, is open from 8 a.m. to 8 p.m., Monday through Thursday, from 8 a.m. to 2 p.m., Friday and from 10 a.m. to 1 p.m., Saturday during the regular school term. Hours subject to change. For more information, call 708-596-2000, ext. 2397 or 2600.

Athletics

The College maintains a full program of intercollegiate and intramural sports activities for men and women. South Suburban College is a member in good standing of the National Junior College Athletic Association (NJCAA), which promotes sportsmanship, teamwork, and athletic achievement. The College maintains a full program of intercollegiate and intramural sports activities for men and women. South Suburban College is a member in good standing of the National Junior College Athletic Association (NJCAA).

South Suburban College owns and operates its bookstore and provides service to students, faculty and staff. The bookstore's hours of operation are 8 a.m. to 7 p.m., Monday through Thursday, and 8 a.m. to 4 p.m. on Fridays. The bookstore extends its hours at the beginning of each semester as a service to the students.

In addition to these services, the bookstore also sells postage stamps, Pace bus passes, greeting cards and imprinted SSC merchandise.

Campus Police

All officers of the South Suburban College Campus Police Department are vested by the State of Illinois with full police authority. This authority includes, but is not limited to, enforcement of all laws under Chapter 38 of the Illinois Statutes Criminal Code and all traffic laws under Chapter 95 1/2 of the Illinois Motor Vehicle Code.

Students should report all criminal incidents or emergencies to the Campus Police Office (Room 1215) or call 708-596-2000, ext. 2235. The Campus Police will investigate all complaints and will utilize the assistance of other local and State police agencies when needed.

Specific information about parking regulations, traffic citations, and personal safety is available in the Campus Police Office. Students may request personal assistance by contacting the Campus Police.

Career Development and Jobs Center

The Career Development & Jobs Center, located in Room 2250, is available for current and potential students’ use during Counseling Center hours. Job search and career planning services are intended to assist students, alumni, faculty, business and industry as well as other community members. No appointment is necessary. For more information, please call 708-596-2000, ext. 2391.

Child Development Center

NOTE: Children of enrolled students of the college under the age of 16 are not allowed to be on campus without adult supervision.

All SSC students are invited to participate in both intercollegiate and intramural activities. For more information call 708-596-2000, ext. 2334.

Bookstore

The College offers a licensed, on-campus child care service available at a nominal cost for children of students, faculty and staff. The service is offered at the main campus from 7:30 a.m. to 10 p.m., Mondays through Thursdays, from 7:30 a.m. to 5 p.m., Fridays, and from 7:30 a.m. to 10 p.m., Mondays through Thursdays during the summer semester. The Center is staffed by a manager, teachers, child care attendants, student interns and work study students.

Community Education

Children using the daytime service must be between the ages of 2 and 6. Children ages 2 to 12 can be enrolled in the evening service and summer service. For complete information, call 708-596-2000, ext. 2210.

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Intercollegiate Athletics- SSC athletic teams compete in softball, volleyball, basketball, soccer and baseball on the intercollegiate level.

Intramurals- Included on SSC’s intramurals schedule are: touch football, cross country, bowling, basketball, badminton, volleyball, softball and special events. In the future, we will have soccer and men’s volleyball.

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Intercolliegate Athletics- SSC athletic teams compete in softball, volleyball, basketball, soccer and baseball on the intercollegiate level.

Intramurals- Included on SSC’s intramurals schedule are: touch football, cross country, bowling, basketball, badminton, volleyball, softball and special events. In the future, we will have soccer and men’s volleyball.

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Community Education

Success! Now you can reach for success - reach your dreams - by enrolling in a South Suburban College adult education program. We offer a wide range of opportunities that will develop your basic skills, preparing you to reach your dreams and achieve success. The benefits of completing the high school education you never finished are both mentally and financially rewarding - you get personal satisfaction while also increasing your employment potential.

The following programs are offered at several locations throughout the south suburban area.

ABE - Adult Basic Education (0-8.9): A program designed to assist adults who have skills below the ninth grade level in improving their reading, writing and math knowledge.

ASE - Adult Secondary Education (9-12): A program designed to prepare adults who have not finished high school for the five-part GED exams.

GED for ESL-General Education Development (9-12): A program designed to prepare former ESL students to take the five-part GED exams or entry into post-secondary education.

ESL - English as a Second Language: A program for limited English proficient students who wish to improve their ability to speak, understand, read, and write English.

Constitution Preparation: A program designed to prepare students for the Constitution exam.

For more information, call the South Suburban College Office of Community Education at 708-596-2000, ext. 2385 or 2240.

Emergency First Aid

In the event of an accident or injury, minor first-aid is available at the Campus Police Department, Room 1215. However, it is expected students have a private insurance policy in order to provide them with comprehensive medical and surgical benefits.
Fitness Center
Students who wish to use the College Fitness Center should register for one of the Physical Education courses (P-E 100, 101, 200, or 201) for college credit or for a Continuing Education Fitness Course, and pay the appropriate tuition and fees. After completing the orientation sessions, students may work out at their own convenience during Fitness Center hours. The SSC Fitness Center includes state-of-the-art equipment and an individualized workout program. For more information, call 708-596-2000, ext. 5734.

Food Service
Both hot and cold foods and beverages are offered for sale in the Student Center on Level One. Vending machines are located adjacent to the Ace Cafe and at the University & College Center for student convenience. The late “Mia” Cofer is the subject of a portrait hanging in the Student Center. Ms. Cofer was a former staff member at the College who was much loved by students.

Galleries
Dorothea Thiel Gallery: The Thiel Gallery is located within the Art and Design studio complex (fourth floor, northeast). Recognized by Midwest artists as an excellent exhibition facility, the Gallery showcases six regionally or nationally known artists each year. In addition, the Thiel Gallery sponsors the Fall and Spring Biannual Juried Student Art Exhibits.

Photo-Four Gallery: Located on the fourth floor adjacent to the Thiel Gallery, the Photo-Four Gallery is a unique space designed expressly to exhibit photographic images. Widely known by regional professional photographers, the Gallery hosts six exhibits annually.

Dulgar Gallery: An SSC Foundation-sponsored gallery, located in the College Atrium. The Dulgar Gallery hosts a variety of special exhibits, including: artistic, historic, scientific and social exhibits. The space has its own security system, air conditioning and humidification system for environmentally-sensitive objects that are put on display.

All Galleries are open Monday through Friday, 9:00 a.m. to 4:00 p.m. and Monday through Thursday, 6:00 to 8:00 p.m. The Galleries are closed on weekends and College holidays. There is no charge for admission to the Galleries. Announcements for the various exhibits appear in local newspapers. For additional information, please contact the Media Relations Office at 708-596-2000, ext. 5782.


Library
The Library, located just off the Atrium, is an information center that provides access to a CD-ROM catalog of materials that covers not only the South Suburban College Library, but 72 other Suburban Library System libraries. Students and faculty can obtain resource materials including books and magazine articles from these libraries. The Academic Computer Information Local Area Network (ACILAN) provides access to CD-ROM resources including 130 magazines, the Chicago Tribune and 15 other reference sources. Workstations are located in the Library, Academic Assistance Center, Great Hall of Study and other campus locations. In addition, the Library provides access to the Internet, American Online and Compuserv.

The Library provides comprehensive services including: information skills instruction so that students can find, use and analyze information; reference services and help using the Library; a collection of textbooks for classes that are being offered by the College; copy machines; and an enlarger for the visually impaired.

In order to take advantage of these services, students and faculty must have a Library card. This card can be obtained at the Circulation Desk in the Library. The Library card is to be used as long as the student is enrolled at South Suburban College.

The Library is open from 8:00 a.m. to 9:00 p.m., Monday through Thursday, from 8:00 am to 4:30 pm on Friday and from 8:00 a.m. to 3:00 p.m. on Saturday. Summer hours are posted outside the Library entrance.

Because of the spiraling costs of materials and large number of students using the materials, fines will be imposed for late and lost materials. Grades may be withheld if a student does not return materials and/or pay fines by the end of the semester.

Lost and Found
Lost and found is located at the Campus Police Office, Room 1215. Articles not claimed within 30 days will be disposed of.

Microcomputer Labs
South Suburban College has more than 300 microcomputers housed at our main campus and University & College Center. These labs provide access to computer packages for word processing, database, spreadsheet, Internet access, programming and various discipline-specific study. Lab attendants are available to provide an orientation to equipment and other pertinent information, including assisting in operating hardware.

Open lab (Room 3141) is available for students to work on class or individual assignments from 8 a.m. to 9:45 p.m., Mondays through Fridays and from 8 a.m. to 1 p.m., Saturdays. Also, all of our classroom computers are available for open lab use. These times change each semester and are posted in each lab.

Student Help Center
All new students start here! The Student Help Center offers support in the application and registration process, as well as support for new and returning adults. All students with questions should call or stop by. The Student Help Center is located in room 2348. For more information, please call 708-210-5718.

Office Of College Recruitment
The Office of College Recruitment organizes and conducts off campus recruitment events throughout Community College District 510, Northwest Indiana and the Chicago Area. The Office provides tours to incoming students and assists them with the transition to College. To schedule a tour or more information, please contact 708-596-2000 ext. 2023.

Services for Students with Disabilities
The Office of Services for Students with Disabilities offers assistance to students with special needs. Services encompass the provision of technological devices, note-takers, interpreters, and tutoring. For more information, call 708-596-2000, ext. 2572. A TDD phone is available: 708-596-2000, ext. 2573.

Student Life & Leadership
Student Life promotes and enhances the quality of student life through the coordination of social, cultural and entertainment events and activities. Some activities include films, concerts, dances, performing artists, plays, guest speakers, field trips, workshops and leadership training seminars.

Student Life also serves as the central resource for student clubs and organizations, with professional assistance available to individuals and student organizations sponsoring campus activities, forming new clubs and addressing special needs or interests. Currently chartered clubs and organizations are listed in your student handbook.

All postings and distribution of materials by students must be approved by the Manager of Student Programing.

The SSC Student Leadership Program invites students to prepare for life after SSC by becoming a student leader, peer mentor, ambassador or Student Trustee. Join us to learn skills for effective advocacy and service. We provide a wide variety of service projects and training opportunities to assist students in reaching their educational and career goals.

Student Life and the Student Leadership Program are located in Room 2329. For more information call (708) 596-2000, ext. 2418 or 2337 for Student Life; call ext. 2499 or 2315 for Student Leadership.

Student Government Association
All students enrolled in college-credit courses are considered members of the Student Government Association of South Suburban College and are encouraged to attend regularly scheduled meetings. Senators and officers, which are elected by the student body, include President, Executive Vice-President, Vice-President of Programming and Promotions, Vice-President of Finance, Student Trustee, Secretary/Senator and 6 Senators.
The Student Government Association strives to promote student activities through the Programming Board. In addition, the Association keeps active communications among all segments of the College community through the Inter-Club Council and addresses student concerns and grievances. The Student Government Association office is located in the Student Center/Cafeteria. For more information, call 708-596-2000, ext. 2338.

Transfer Center

Students intending to transfer to a four-year university should plan their programs with a counselor at the South Suburban College Transfer Center. The Center provides a wide range of services to assist students in the transfer process, including preparation of the Master Academic Plan (MAP) to ensure that SSC courses completed transfer to the four-year university of your choice. Other services provided include information on the transfer process and admissions requirements at four-year schools. The Transfer Center is open five days a week. For more information, call 708-596-2000, ext. 2241 or 2311.

Affirmative Action

Student Grievance Procedure

(non-academic matters)

Step 1

Any student who has a complaint (grievance) against an employee of the College regarding a non-academic matter such as sexual harassment, discrimination based on race, color, national origin, sex, handicap, religion or age is encouraged to attempt a resolution by informal means. To do so, the grievant is encouraged to discuss the matter with the person against whom the complaint is made.

Where the grievant deems the informal process to be impracticable, not in the grievant’s best interests or where said discussions do not result in a resolution of the matter, the grievant should proceed to Step 2.

Step 2

A. A complaint shall be made in writing to the Affirmative Action Officer within ninety (90) days from the date of the occurrence on a form provided by the Affirmative Action Officer.

B. The complaint must be completed in its entirety, must specify the relief requested by the grievant and must be signed by the grievant.

C. In all cases, the Affirmative Action Officer shall request a written response to the complaint from the person against whom the complaint is made. In no event shall the lack of a written response eliminate or diminish the Affirmative Action Officer’s right to conduct an investigation into the matter.

D. The complaint shall be reviewed by the Affirmative Action Officer and the Affirmative Action Officer shall conduct an investigation into the matter. The investigation shall include but not be limited to interviews of persons with knowledge of the incident(s) including the party against whom the complaint is filed, witnesses and others who may have information relevant to the inquiry. Additionally, the Affirmative Action Officer may review any written documents which may be useful in ascertaining the validity of the complaint.

E. All parties to a complaint have the right to have a representative present during the Affirmative Action Officer’s interview(s).

F. Within twenty (20) school days from the date of the Affirmative Action Officer’s receipt of the complaint or as soon thereafter as is necessary to complete the investigation, the results of the investigation shall be transmitted to the parties, by certified mail, along with the Affirmative Action Officer’s decision. A copy of the results shall also be transmitted to the Vice President of Academic Affairs, Vice President of Student Services and the College President.

G. Any party not satisfied with the decision of the Affirmative Action Officer, shall proceed to Step 3.

Step 3

A. Any party not satisfied with the decision of the Affirmative Action Officer may file a written Appeal with the Vice President of Academic Affairs when the complaint involves a faculty member within that area or with the Vice President of Student Services when the complaint involves other employees of the College within ten (10) school days from the receipt of the decision. Said written appeal shall be submitted on a form provided by the Affirmative Action Officer.

B. Upon receipt of a written appeal, the Vice President of Academic Affairs or Vice President of Student Services, as the case may be, shall convene at a meeting of the College Appeals Committee to provide a hearing of the appeal. Where the complaint involves a faculty member from the Affirmative Action area, the College Appeals Committee shall consist of the Vice President of Academic Affairs, Faculty Representative and Support Staff Representative. Where the complaint involves other employees of the College, the Committee shall consist of the Vice President of Student Services, Faculty Representative and Support Staff Representative.

C. Said hearing shall be convened within fifteen (15) school days from the date of receipt of the appeal by the applicable Vice President.

D. At the hearing, all parties may have a representative present who may advise the party but not question witnesses.

E. A decision shall be rendered in writing within ten (10) school days from the conclusion of the hearing and shall be transmitted to the parties by certified mail.

F. Any party not satisfied with the decision rendered by the College Appeals Committee shall proceed to Step 4.

Step 4

A. Any party not satisfied with the decision rendered by College Appeals Committee may appeal to the Board within seven (7) school days from the receipt of the decision. Said written appeal shall be submitted on a form provided by the Affirmative Action Officer.

B. Upon receipt of an appeal, the Chairperson of the Board shall schedule a hearing with the entire Board in executive session. At the Board hearing, the parties may present evidence and have counsel present. Thereafter, the Chairperson will communicate in writing the decision of the Board to the parties. The decision of the Board is final. Where the complaint is made against an employee covered by a collective bargaining agreement, the employee shall have the right to have a representative of the labor organization present at all steps of the process. Where a final decision recommends that disciplinary action be taken, said action and proceedings shall be in accordance with applicable collective bargaining agreements, handbooks and relevant statutory and constitutional requirements.

Complaints against students shall be addressed according to the procedures outlined on page 4. The Affirmative Action Officer shall assist in the investigation and shall consult with the officer or committee.

Where the complaint also involves a grade complaint, the procedures for academic appeals by students shall control. However, the Affirmative Action Officer shall participate in the meeting specified at Step 2 and shall assist in the investigation and shall consult with the committee.

At any time before, during or in conjunction with the aforementioned process, the student may elect to utilize additional grievance procedures set forth by the U.S. Department of Education Office for Civil Rights.

Questions in Reference to Affirmative Action may be directed to:

Affirmative Action Officer

South Suburban College

15800 S. State Street, South Holland, IL 60473

708-596-2000, ext. 5709
General Information

- Equal Education Opportunity
- Employment Policy Statement
- Illinois Articulation Initiative
- Student Consumer Information
- Family Educational Rights & Privacy Act
- 2010-2011 Academic and Student Services Calendar
- Administration
- Faculty
- Index
- Board Of Trustees
Equal Education Opportunity

South Suburban College must ensure equal educational opportunities are offered to students regardless of race, color, national origin, age, sex, religion or persons with disabilities. Consistent with this commitment, the College assures that no person shall be excluded from or denied the benefits of any program on the basis of sex, age, color, race, creed, religion, national, regional origin or disability. Further, in facilitating this commitment the College values educational opportunities for students to interact with positive staff role models from diverse racial, ethnic, and gender groups. In addition, no otherwise academically qualified person with disabilities shall be excluded from or denied the benefits of any program or activity provided he/she has the “ability to benefit” as defined by Federal Statutes and Regulations. South Suburban College through its policies and programs has implemented programs which enhance and encourage educational opportunity for students.

Questions in Reference to Affirmative Action may be directed to:
Affirmative Action Officer
South Suburban College
15800 S. State Street, South Holland, IL 60473
708-596-2000

Employment Policy Statement

South Suburban College embraces the concept of non-discrimination in all areas of human and personnel relations. Equal opportunity in recruitment, in employment and in advancement is guaranteed for students, potential students, qualified handicapped persons, applicants for employment, and all college personnel regardless of race, color, religion, national or regional origin, age*, physical or mental disability, or unfavorable military discharge.

*Within areas covered by federal law or regulations.

Illinois Articulation Initiative

South Suburban College is a participant in the Illinois Articulation Initiative (IAI), a statewide agreement that allows transfer of the completed Illinois transferable General Education Core Curriculum between participating institutions. Completion of the General Education Core Curriculum at any participating college or university in Illinois assures transferring students that lower-division general education requirements for an associate or bachelor’s degree have been satisfied. This agreement is in effect for students entering an associate or baccalaureate degree-granting institution as a first-time freshman in summer 1998 (and thereafter). See an academic adviser which enhance and encourage educational opportunity for students.

Student Consumer Information

In accordance with Title I of the Education Amendments of 1976, the U.S. Department of Education, the College makes available complete financial aid and other student consumer information through the Admissions Center and the Office of Financial Aid. For consumer information data, consult these offices.

Student Insurance Information

Students interested in purchasing short term medical insurance may contact First Agency Insurance Company through their web site: wwww.1stagency.com

By clicking on “programs,” then “short term medical,” students can get information and purchase insurance on line.

Family Educational Rights and Privacy Act of 1974

Notification Of Rights Under FERPA For Post Secondary Institutions

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. They are:

1) The right to inspect and review the student’s education records within 45 days of the day the college receives a request for access.

Students should submit to the Director of Enrollment Services, or other appropriate official, written request that identifies the record(s) they wish to inspect. The college official will make arrangements for access, and notify the student of the time and place where the records may be inspected. If the records are not maintained by the college official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.

2) The right to request the amendment of the student’s education records that the student believes are inaccurate or misleading.

Students may ask the college to amend a record that they believe is inaccurate or misleading. They should write the college official responsible for the record, clearly identify the part of the record they want changed, and specify why it is inaccurate or misleading.

If the college decides not to amend the record as requested by the student, the college will notify the student of the decision and advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

3) The right to consent to disclosures of personally identifiable information contained in the student’s education records, except to the extent that FERPA authorizes disclosure without consent.

One exception which permits disclosure without consent is disclosure to school officials with legitimate educational interest. A school official is a person employed by the college in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the college has contracted (such as an attorney; auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks.

A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility.

4) The right to file a complaint with the U.S. Department of Education concerning alleged failure by South Suburban College to comply with the requirements of FERPA. The name and address of the office that administers FERPA is:

Family Policy Compliance Office
U.S. Department of Education
600 Independence Avenue, SW
Washington, DC 20202-4605
## Summer Semester, 2010

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>January 25</td>
<td>Summer 2010 Online Schedule Open for Browsing/Late Start Classes begin/Add &amp; Drop Late Start Classes begin/BEGIN late fees/drop fees</td>
</tr>
<tr>
<td>February 15</td>
<td>Presidents Day Observed, No Classes, College Closed</td>
</tr>
<tr>
<td>February 19</td>
<td>Fall 2010 Online Schedule Open for Browsing</td>
</tr>
<tr>
<td>March 2</td>
<td>Summer 2010 Credit Class Online Registration Begins at 2 a.m.</td>
</tr>
<tr>
<td>March 5</td>
<td>Pulaski Day Observed, No Classes, College Closed</td>
</tr>
<tr>
<td>March 8-13</td>
<td>Spring 2010 Mid-Term Break, No Classes, Registration Services Open Monday-Friday, 8 a.m.-4 p.m.</td>
</tr>
<tr>
<td>March 30</td>
<td>In-Person Summer 2010 Credit Class Registration Begins at 8 a.m.</td>
</tr>
<tr>
<td>April 2</td>
<td>Spring Day, College Closed, No Classes</td>
</tr>
<tr>
<td>April 13</td>
<td>Fall 2010 Online Credit Class Registration Begins at 1 a.m.</td>
</tr>
<tr>
<td>April 23</td>
<td>Last Day to Withdraw from Spring 2010 2nd 8-week and 16-week Credit Classes by 4 p.m.</td>
</tr>
<tr>
<td>May 3</td>
<td>Fall 2010 Credit Class Online/In Person Registration Begins at 8 a.m.</td>
</tr>
<tr>
<td>May 14</td>
<td>Summer Purge/Students who have not made any payment arrangements will lose their Pre-registered Classes at the close of business</td>
</tr>
<tr>
<td>May 16</td>
<td>Annual Commencement Ceremony 1:30 p.m.</td>
</tr>
<tr>
<td>May 17</td>
<td>Summer Registration Continues/Payment Due at the time of Registration</td>
</tr>
<tr>
<td>May 31</td>
<td>Memorial Day Observed, No Classes, College Closed</td>
</tr>
<tr>
<td>June 3</td>
<td>Last In-person day of full 100% Refund for Summer Session I Classes</td>
</tr>
<tr>
<td>June 7</td>
<td>First Day 1st 2010 Summer Session Credit Classes, Late Registration Summer Session I Credit Classes ($10 Late charge per Class), Schedule Change, (Add/Drop), $25 Drop Fee per course</td>
</tr>
<tr>
<td>June 7-10</td>
<td>2010 Summer Session II Credit Class Registration Continues, Payment Due at time of Registration</td>
</tr>
<tr>
<td>June 10</td>
<td>Last Day of In-person Full 100% Refund of Summer Session II Classes</td>
</tr>
<tr>
<td>June 14</td>
<td>Last Day of Refund/Schedule Change 1st 2010 Summer Session Credit Classes/First Day 2010 Summer Session II Credit Classes, Late Registration Summer Session II Credit Classes ($10 Late charge per course), Schedule Change (Add/Drop), $25 Drop Fee per course</td>
</tr>
<tr>
<td>June 17</td>
<td>Last Day to Register 2010 Summer Telecourse Classes until 7 p.m.</td>
</tr>
<tr>
<td>June 21</td>
<td>Last Day of Refund/Schedule Change for 2010 Summer Session II Credit Classes</td>
</tr>
<tr>
<td>July 5</td>
<td>Independence Day Observed, No Classes, College Closed</td>
</tr>
<tr>
<td>July 15</td>
<td>Last Day to Withdraw Summer Session I</td>
</tr>
<tr>
<td>July 22</td>
<td>Last Day to Withdraw Summer Session II</td>
</tr>
<tr>
<td>July 29</td>
<td>Last Day Summer Session I Classes</td>
</tr>
<tr>
<td>August 5</td>
<td>Last Day 2nd Summer Session II Classes</td>
</tr>
</tbody>
</table>

College Closed Fridays June 4-August 6

## Fall Semester, 2010

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>August 19</td>
<td>Full Day Faculty Development</td>
</tr>
<tr>
<td>August 20</td>
<td>½ Day (Morning) Faculty Development</td>
</tr>
<tr>
<td>August 22</td>
<td>Last Day Of Full 100% Refund For Fall 2010 1st 8-Week And 16-Week Credit Classes</td>
</tr>
<tr>
<td>August 23</td>
<td>First Meeting Of Day And Evening Credit Classes</td>
</tr>
<tr>
<td>August 23, 24</td>
<td>Late Registration Credit Classes ($10 Extra Charge Per Class)</td>
</tr>
<tr>
<td>August 23-30</td>
<td>Schedule Changes (Add/Drop), $25 Drop Fee Per Class</td>
</tr>
<tr>
<td>August 28</td>
<td>First Meeting Of Saturday Credit Classes</td>
</tr>
<tr>
<td>August 30</td>
<td>Last Day Of Refund, Schedule Change For Fall 2010 1st 8-week And 16-week Credit Classes (Add/Drop)</td>
</tr>
<tr>
<td>September 6</td>
<td>Labor Day – College Closed, No Classes</td>
</tr>
<tr>
<td>September 7</td>
<td>Late Start Classes Begin / Begin Late Start Late Fee And Add/Drop Fee</td>
</tr>
<tr>
<td>September 14</td>
<td>End Late Start Add/Drop</td>
</tr>
<tr>
<td>September 17</td>
<td>Last Day To Register For Telecourse Classes By 4 p.m.</td>
</tr>
<tr>
<td>October 1</td>
<td>Last Day To Withdraw From Fall 2010 1st 8-Week Credit Classes By 4 p.m.</td>
</tr>
<tr>
<td>October 4</td>
<td>Spring 2011 Online Search For Sections</td>
</tr>
<tr>
<td>October 11</td>
<td>Columbus Day – College Closed, No Classes</td>
</tr>
<tr>
<td>October 16</td>
<td>End 1st 8-Week Credit Classes</td>
</tr>
<tr>
<td>October 17</td>
<td>Last Day Of Full 100% Refund For Fall 2010 2nd 8-Week Credit Classes</td>
</tr>
<tr>
<td>October 18</td>
<td>Fall Mid-Term - Beginning Of Fall 2010 2nd 8-Week Credit Classes, Begin Charging Late / Drop Fee For Fall 2010 2nd 8-Week Credit Classes</td>
</tr>
<tr>
<td>October 25</td>
<td>Last Day Of Refund, Schedule Change For Fall 2010 2nd 8-Week Credit Classes, (Add/Drop)</td>
</tr>
<tr>
<td>November 1</td>
<td>Spring 2011 Credit Class General Registration Begins, (12:01 a.m. Online) (8 a.m. In-Person)</td>
</tr>
<tr>
<td>November 11</td>
<td>Veterans Day – College Closed, No Classes</td>
</tr>
<tr>
<td>November 24</td>
<td>Last Day To Withdraw From Fall 2010 2nd 8-Week And 16-Week Credit Classes 7 p.m.</td>
</tr>
<tr>
<td>Nov. 25-26</td>
<td>Thanksgiving Recess – College Closed, No Classes</td>
</tr>
<tr>
<td>November 27</td>
<td>No Classes</td>
</tr>
<tr>
<td>December 3</td>
<td>1st Spring 2011 Purge – Students That Have Not Made Payment Arrangements Will Lose Their Registered Classes</td>
</tr>
<tr>
<td>December 11</td>
<td>Last Meeting Of Day And Evening College Credit Classes</td>
</tr>
<tr>
<td>December 13-18</td>
<td>Finals Week</td>
</tr>
<tr>
<td>December 17</td>
<td>Final Spring 2011 Purge – Students That Have Not Made Payment Arrangements From Dec. 4th Will Lose Their Registered Classes</td>
</tr>
<tr>
<td>Dec. 20 - 23</td>
<td>Registration Services Open 8 a.m. - 4 p.m. - Areas: Admissions, Registration, Records, B&amp;A, Financial Aid, Counseling And Testing</td>
</tr>
<tr>
<td>Dec 24 - January 2</td>
<td>College Closed</td>
</tr>
</tbody>
</table>
Spring Semester, 2011

January 3  College Reopens
January 9  Last Day Of Full 100% Refund For Spring 2011 1st 8-Week And 16-Week Credit Classes
January 10  First Meeting Of Spring 2011 Day And Evening Classes
January 10, 11  Late Registration For Spring 2011 Credit Classes ($10 Late Charge Per Class)
January 10-18  Change In Schedule (Add & Drop), $25 Drop Fee Per Class
January 15  First Meeting Of Saturday Credit Classes
January 17  Martin Luther King Holiday – College Closed, No Classes
January 18  Last Day Of Refund, Schedule Change For Spring 2011 1st 8-Week And 16-Week Credit Classes (Add/Drop)
January 24  Late Start Classes Begin / Begin Late Start Late Fee And Add/Drop Fee
January 31  End Late Start Class Add/Drop
February 4  Last Day To Register For Spring 2011 Telecourse Classes By 4 p.m.
February 18  Last Day To Withdraw From Spring 2011 1st 8-Week Credit Classes By 4 p.m.
February 21  Presidents’ Day Observed – College Closed, No Classes
March 4  Pulaski Day Observed – College Closed, No Classes
March 5  End Of Spring 2011 1st 8-Week Credit Classes
March 7  Summer 2011 Online Search For Sections (12:01 a.m.)
March 7-12  Spring Break – College Open, No Classes, Registration Services Open Monday-8 a.m.- 4 p.m.- Areas: Admissions, Registration, Records, B&A, Financial Aid, Counseling And Testing
March 13  Last Day Of Full 100% Refund For Spring 2011 2nd 8-Week Credit Classes
March 14  First Meeting Of Spring 2011 2nd 8-Week Classes, Begin Charging Late /Drop Fee For 2nd 8-Week Credit Classes
March 21  Last Day Of Refund, Schedule Change For Spring 2011 2nd 8-Week Credit Classes(Add/Drop)
March 31  Full Day Faculty Development, No Classes, Registration Services Open 8 a.m.- 4 p.m., Enrollment Services Closed To The Public - Training
April 4  Summer 2011 Credit Class General Registration (12:01 a.m. Online) (8 a.m. In-Person)
April 11  Fall 2011 Online Search For Sections (12:01 a.m.)
April 21  Last Day To Withdraw From Spring 2011 2nd 8-Week & 16-Week Credit Classes By 7 p.m.
April 22  Spring Day – College Closed, No Classes
April 25  Fall 2011 Credit Class General Registration (12:01 a.m. Online) (8 a.m. In-Person)
May 7  Last Meeting Of Spring 2011 Day And Evening College Credit Classes
May 9-14  Finals Week
May 13  Summer 2011 Purge – Students That Have Not Made Payment Arrangements Will Lose Their Registered Classes
May 15  Annual Commencement Ceremony 1:30 p.m.

Summer Semester, 2011

May 23  Early Mini Summer Session (Condensed M-R Classes) These courses with shorter timelines will have special change in registration and withdrawal dates. Contact registration for specific dates
May 30  Memorial Day – College Closed, No Classes
June 5  Last Day Of Full 100% Refund For 2011 Summer Session I Credit Classes
June 6  First Meeting Of 2011 Summer Session I - Day And Evening Credit Classes, Late Registration Summer Session I Credit Classes ($10 Late Charge Per Class), Schedule Change, (Add/Drop), $25 Drop Fee Per Course
June 12  Last Day Of Full 100% Refund For 2011 Summer Session II Credit Classes
June 13  Last Day Of Refund, Schedule Change For 2011 Summer Session I Credit Classes, First Meeting Of 2011 Summer Session II Credit Classes, Late Registration Summer Session II Credit Classes ($10 Late Charge Per Course), Schedule Change (Add/Drop), $25 Drop Fee Per Course
June 16  Last Day To Register 2011 Summer Telecourse Classes Until 7 p.m.
June 20  Last Day Of Refund/Schedule Change For 2011 Summer Session II Credit Classes
July 4  Independence Day Observed – College Closed, No Classes
July 14  Last Day To Withdraw From 2011 Summer Session I Classes By 7 p.m.

**********Fall 2011 Purge Dates To Be Determined**********
July 21  Last Day To Withdraw From 2011 Summer Session II Classes By 7 p.m.
July 28  Last Meeting Of 2011 Summer Session I Day And Evening Classes
August 4  Last Meeting Of 2011 Summer Session II Day And Evening Classes – Session II

College Closed Fridays June 3-August 5
Administration

President’s Office

George T. Dammer
College President
A.S., South Suburban College
B.S., Calumet College
M.S., National-Louis University

Patrick Rush
Director, Public Relations,
Executive Director, SSC Foundation
B.A., Purdue University

John McCormack
Director, Network Systems
A.A./A.A.S. - South Suburban College

Lisa Miller
Director, Communication Services & Media Design
A.A.S., South Suburban College
B.A, Purdue University
Ed. M, University of Illinois-Urbana-Champaign

Kimberly Pigatti
Director, Human Resources
B.B.A., Western Michigan University
M.B.A., Western Michigan University

Kevin Riordan
Director, Institutional Research
M.A., B.B.A., Loyola University of Chicago

Administrative Services

Donald Manning
Vice President, Administration
B.A., University of Illinois-Chicago
M.P.A., Governors State University

Rebecca Admave-Eberhart
Dean, Extension Services & Continuing Education
A.S., South Suburban College
B.S., Calumet College of Saint Joseph
M.A., DePaul University

Shirley Drewenski
Director, Continuing Education
A.S., South Suburban College
B.A., Purdue University

Martin Lareau
Director, Physical Plant
A.S., South Suburban College
B.A., Calumet College of St. Joseph

Timothy Pollert
Treasurer/Controller
B.S., Valparaiso University
M.P.A., Governors State University

John Semple
Director, Financial Aid
B.A., Milliken University
M.P.A., Indiana University

Academic Services

Diane Ostojic
Vice President, Academic Services
A.A.S., B.S., Purdue University
M.S., D.A., University of Illinois

Ronald Kawanna, Jr.
Dean, Legal Studies, Social and Behavioral Sciences,
Mathematics & Sciences
B.A., Chicago State University
J.D., John Marshall Law School

Marjorie Roache
Dean, Nursing and Fine Arts
B.S., Rush University
M.S., University of Illinois-Chicago

Jeff Waddy
Dean, Health Professions, English, Humanities, Business
& Technology
B.S., Albany State University
M.S. Ed., Southern Illinois University-Carbondale

Enrollment & Community Education

Jane Ellen Stocker, NCC
Vice President, Enrollment & Community Education
B.A., University of Illinois-Urbana-Champaign
M.A. Counseling, Governors State University

Student Development

Songie Milhouse
Vice President, Student Development
B.S., M.Ed, University of Illinois-Urbana-Champaign

Gregory Lawrence
Dean, Student Development
B.A., M.S. Ed., Chicago State University
C.A.D.C., Certified Alcohol and Drug Counselor

Patrice Burton
Associate Dean, Student Services
A.A., Thornton Community College
B.B.A., Loyola University of Chicago
M.S.Ed., Chicago State University

Tom A. Govan, Jr.
Director, Educational Talent Search
A.A., Thornton Community College
B.A., M.S., Eastern Illinois University

Steve Ruzich
Director, Athletics
A.S., South Suburban College
B.S., College of St. Francis
M.S., Chicago State University
Armetrice Abubakar  
Adult Basic Education, Adult Secondary Education  
B.A., Chicago State University  

George Alexopoulos  
Physical Science  
B.S., Pars College  
M.S., University of Tehran  
M.S., University of Laramie  
M.S., University of Wisconsin  
Ph.D., University of Wisconsin  

Bruce Allardice  
B.A., University of Illinois-Champaign  
J.D., University of Illinois-Champaign  

David Anderson  
Mathematics  
B.A. Macalester College  
M.S., University of Illinois-Chicago  

Miriam Anthony  
Nursing  
A.A.S., Kennedy-King College  
B.S., Governors State University  
M.S., Governors State University  

Robert Bailey  
English  
B.A., Bradley University  
M.A., Bradley University  
M.A., DePaul University  

Susan Banach  
Reading  
B.A., Northeastern Illinois University  
M.A., Governors State University  

Linda Bathgate, C.R.C.  
Counseling  
B.S. M.Ed., Edinboro State University  
M.Ed., Penn State University  

Sandra Bein  
Communication/Speech  
B.A., Northern Illinois University  
M.A., Governors State University  

Joan Beno  
Communication & Humanities, Philosophy  
B.A., M.A., DePaul University  

Marybeth Beno  
Chairperson, Department of Mathematics and Computer Science  
Mathematics  
B.A., Calumet College of Saint Joseph  
M.S., Purdue University  

Diane M. Black, R.N.  
Nursing  
A.A., Illinois Valley Community College  
B.S., M.S., Northern Illinois University  
M.A., Governors State University  

Alfred Brown  
English  
B.A., Oakwood College  
M.A., Loma Linda University  

Art Burton  
History  
B.A., M.A., Governors State University  

Christine Calhoun  
Life Science  
B.S., M.S., Chicago State University  
Ed.S., Northern Illinois University  

Godwin Chou  
Music  
B.M., M.M., University of North Texas  
M.A., Hong Kong Baptist University  
D.M. American Conservatory of Music  

John M. Collado  
Developmental Mathematics  
B.A., Lewis University  
M.A., Governors State University  

Keith E. Collett II  
Developmental English  
B.A., M.A., University of Nebraska  
Ph.D. University of South Dakota  

Carla Connolly  
Library  
B.A., Monmouth College  
M.S., M.L.S., Chicago State University  

LaTherese R. Cooke  
Court Reporting  
B.S., Southern Illinois University  
M.A., Governors State University  

Ronald L. Cooley  
Coordinator, Marketing Program  
Business  
A.A., Thornton Community College  
B.S., B.A., St. Joseph’s College  
M.A., Governors State University  

Patrice Coronato  
Chairperson, Legal Studies  
Court Reporting  
B.A., Northeastern Illinois University  
M.Ed., Loyola University  
M.S.H.R., Loyola University  

Donald B. Dalton  
Coordinator, Court Reporting Program  
Court Reporting  
B.S., University of Illinois-Chicago  
M.A., Governors State University  

Eugene Damiani  
Building Construction Technology  

Yvonne Dantzler-Randolph  
Coordinator, Basic Nursing Assistant  
Nursing  
B.S., Chicago State University  
M.S., University of Illinois-Chicago  

Patrick T. Deane, J.D., LL.M.  
Business Law/Paralegal Studies  
A.A., Thornton Community College  
B.S., University of Illinois-Champaign  
J.D., Valparaiso University School of Law  
LL.M., DePaul University College of Law  

Kathryn Melin Eberhardt, M.A. Ed., COTA/L, ROH  
Occupational Therapy  
A.A.S., Thornton Community College  
B.A., Governors State University  
M.A.Ed., National-Louis University  

Don Ehrhart  
Chairperson, Engineering & Technology  
Coordinator, Building Construction  
Building Construction Technology  
B.S., Illinois State University  

Richard Evans  
Chairperson, Business & Technology  
Management Information Sciences  
B.S., DeVry Institute of Technology  
M.B.A., Governors State University  
M.S. Governors State University  

Jzaer Fouad-Farrar, LPC  
Counseling  
B.A., Purdue University  
M.S., National-Louis University  

Michele Foote  
Nursing  
B.S.N., University of Illinois-Chicago  
M.S.N. North Park University  

Evette Sartin Fortenberry  
Coordinator, Adult Basic Education, Adult Secondary  
Education-SSC Day Program  
Adult Basic Education, Adult Secondary Education  
M.S., Eastern Illinois University  

Margaret Foy  
English as a Second Language  
B.S., Illinois State University
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<tr>
<th>Name</th>
<th>Title/Program</th>
<th>Institution/University</th>
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<tbody>
<tr>
<td>John C. Geraci</td>
<td>Chairperson, Communications &amp; Humanities</td>
<td>Communication <strong>University of Illinois-Chicago</strong></td>
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<tr>
<td>Sandra Gilmore</td>
<td>Coordinator, English as a Second Language</td>
<td><strong>Northern Illinois University</strong></td>
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<tr>
<td>Sergio Gomez</td>
<td>Art and Design</td>
<td><strong>Governors State University</strong></td>
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<td>Coordinator, Paralegal Studies</td>
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<td>Gerald Griffith</td>
<td>Chairperson, Life Science &amp; Physical Education</td>
<td><strong>University of Missouri</strong></td>
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<td>Diane Grzeczka</td>
<td>Developmental Mathematics</td>
<td><strong>St. Xavier University</strong></td>
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<td>Maria Diana Gutierrez</td>
<td>Coordinator, GED for ESL</td>
<td><strong>Governors State University</strong></td>
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<td>Noah Hamilton</td>
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<td>Coordinator, Forensic Science Technology</td>
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<td>Andrew Hoeffe</td>
<td>Music</td>
<td><strong>VanderCook College of Music</strong></td>
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<tr>
<td>Albert M. Jackson</td>
<td>Chairperson, Music</td>
<td><strong>Chapman University</strong></td>
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<td>Holly E. Janssen, R.N.</td>
<td>1st Year Coordinator</td>
<td><strong>Rush University</strong></td>
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<td>Camille Johnson</td>
<td>Coordinator, GED-I</td>
<td><strong>Governors State University</strong></td>
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<td>Lauren Johnston</td>
<td>Counselor</td>
<td><strong>Lewis University</strong></td>
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<td>Nursing</td>
<td><strong>Governors State University</strong></td>
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<td>Coordinator, Building Code Enforcement</td>
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<td>Amy Kelley</td>
<td>Mathematics</td>
<td><strong>DePaul University</strong></td>
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<td>Jan Keresztes, R.Ph.</td>
<td>Chairperson, Allied Health</td>
<td><strong>Purdue University</strong></td>
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<td>Roger D. Kessinger, R.N.</td>
<td>Nursing</td>
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<td>Patricia Kirchman</td>
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<td>Jack Kirkpatrick</td>
<td>Chairperson, Art Department</td>
<td><strong>Illinois State University</strong></td>
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<tr>
<td>Cheryl Luster-Klep</td>
<td>Bridging &amp; 2nd Year Coordinator</td>
<td><strong>Concordia College-West Suburban College of Nursing</strong></td>
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<tr>
<td>Mary Klinger</td>
<td>English as a Secondary Language</td>
<td><strong>Illinois State University</strong></td>
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<tr>
<td>Jennifer Kraft</td>
<td>Chairperson, Reading</td>
<td><strong>Eastern Illinois University</strong></td>
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<td>M. Richard Jones</td>
<td>English</td>
<td><strong>DePaul University</strong></td>
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<tr>
<td>Mary Ann I. Larsen</td>
<td>Counseling</td>
<td><strong>Dominican University</strong></td>
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<tr>
<td>Marianne Liauba</td>
<td>Chairperson, English</td>
<td><strong>DePaul University</strong></td>
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<tr>
<td>Yixia Lu</td>
<td>Mathematics</td>
<td><strong>University of Jordan</strong></td>
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<tr>
<td>Michael Lyttle</td>
<td>Biology</td>
<td><strong>University of Western Ontario</strong></td>
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<tr>
<td>Taha Mansour</td>
<td>Economics</td>
<td><strong>University of Cincinnati</strong></td>
</tr>
</tbody>
</table>
Linda Matthews  
*Developmental English*  
B.A., Upper Iowa University  
M.S., Western Illinois University  
M.A., Governors State University

Shari McGovern  
Coordinator, Radiologic Technology  
A.A.S., South Suburban College  
B.S., R.S., Midwestern State  
M.A.ED., Phoenix University

Shunda McGriff  
Chairperson, Counseling  
Counselor  
B.A., University of Arizona  
M.S., Eastern Illinois University

Patricia McMahon  
Office Administration & Technology  
B.S., M.S., Western Illinois University

Jennifer Medlen  
*Developmental Mathematics*  
B.S.E., University of Wisconsin  
M.S., Chicago State University  
Ed. D., Nova Southeastern University

Nancy Mills  
*Nursing*  
B.A., DePaul University  
B.S., M.S., Northern Illinois University  
D.N.S.C, Rush University

Jeanie F. Minneci-Mitchel, R.N.C.  
*Nursing*  
B.S.N., St. Xavier University  
M.S.N., Governors State University  
M.A., Governors State University

Cathy M. Mistovich MS, OTR  
Coordinator, Occupational Therapy Assistant  
*Occupational Therapy*  
M.S. Western Michigan University  
B.S. University of Illinois - Chicago

Dennis Monbrow  
*Mathematics*  
B.A., Northeastern Illinois University  
M.S., University of Illinois at Chicago

Eric Myers  
*Biology*  
B.A., Indiana University  
M.S., Central Michigan University

Kinasha Myrick  
Coordinator, Medical Assistant, Medical Records Technology  
*Medical Assistant, Medical Records Technology*  
B.B.A., Robert Morris College  
M.A., Roosevelt University

William Naegele  
*Developmental Mathematics*  
B.S., Chicago State University  
M.A., DePaul University  
M.A., Governors State University

Bridget Nickel  
*Speech*  
B.A., Eastern Illinois University  
M.A., Eastern Illinois University

Donald Norton  
*Speech*  
B.A., Western Illinois University  
M.A., Western Illinois University

Caleb A. Olaleye  
*Developmental Mathematics*  
B.S., University of Illinois-Chicago  
M.S., M.A., Chicago State University

James O’Leary  
*Biology*  
B.S., Illinois Benedictine  
D.P.M., Dr. William M. Scholl College of Podiatric Medicine

Patrick O’Leary  
*Developmental Mathematics*  
B.A., Governors State University  
M.S., Chicago State University

Belinda Payne, MS, RN  
*Nursing*  
A.A.S., in Nursing-Olive Harvey College  
B.S.N., Northwestern University  
M.S.N., Governors State University

Mark Pelech  
*Office Administration & Technology*  
B.S., University of Illinois-Champaign  
M.B.A., Governors State University

Margaret Radlowski, R.T. (R)  
*Radiologic Technology*  
A.A.S., Wright Jr. College  
B.S., Roosevelt University  
M.S., Purdue University

Edith Raices  
Chairperson, Behavioral Science  
*Behavioral Science*  
B.A., M.A., Governors State University

Patricia Hackett Reitsma, R.N.  
*Nursing*  
A.A.S., Prairie State College  
B.S.N., Loyola University  
M.S., Northern Illinois University

Joseph E. Rejholec  
*Art*  
B.A., Ft. Lewis College  
M.A., Northern Illinois University

Rona Robinson  
Coordinator, Adult Basic Education, Adult Secondary Education-Oak Forest Site  
*Adult Basic Education, Adult Secondary Education*  
M.S., Chicago State University

Janet Rodriguez  
*English*  
A.A.S., South Suburban College  
B.A., Governors State University  
M.A., Governors State University

Cheryl Saafir  
*Psychology*  
B.A., Cheyney State University  
M.A., Norfolk State University  
Psy.D., Illinois School of Professional Psychology

Bobbie Saltzman, A.E.A, S.S.D.C.  
Director, SSC Playhouse  
*Drama/Speech*  
B.A., Magna Cum Laude, Montclair State College  
M.A., Montclair State College  
M.F.A., University of California

Donna Sasnow  
*Biology*  
B.S., M.S., Chicago State University  
M.A., Governors State University

David Schaberg  
*Developmental English*  
B.A., University of Iowa  
M.A., Bowling Green State University

Gary Schwarz  
*Developmental Mathematics*  
B.S., Purdue University  
M.S., Governors State University

Margaret Shear  
*English*  
B.A., Elmhurst College  
M.A., DePaul University

James Simpson  
*Chemistry*  
B.S., University of Illinois-Chicago  
M.S., Governors State University

Dora Smith  
*Counseling*  
B.A., Southern Illinois University  
M.A., Governors State University  
Ed.S., Northern Illinois University
<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Department</th>
<th>Education</th>
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<tbody>
<tr>
<td>Herman E. Stark</td>
<td>Communication and Humanities Philosophy</td>
<td>Philosophy</td>
<td>B.A., M.A., Northern Illinois University</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Ph.D., University of Memphis</td>
</tr>
<tr>
<td>Shirley Tallarico</td>
<td>English as a Second Language</td>
<td>English as a Second Language</td>
<td>B.A., University of Illinois Chicago</td>
</tr>
<tr>
<td>Anthony D. Todd</td>
<td>Counselor</td>
<td>Counseling</td>
<td>B.S., University of Illinois</td>
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<td></td>
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<td></td>
<td>M. A. Chicago State University</td>
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<tr>
<td>Kimberly Valich RN, MSN</td>
<td>Chairperson, Nursing</td>
<td>Nursing</td>
<td>B.S.N., St. Xavier University</td>
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<td>M.S.N. University of Phoenix</td>
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<tr>
<td>Steven D. Vivian</td>
<td>English</td>
<td>English</td>
<td>B.A., Alma College</td>
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<td>Ph.D., Illinois State University</td>
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<tr>
<td>Donna Walker</td>
<td>Education</td>
<td>Education</td>
<td>B.S., DePaul University</td>
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<td>M.S., Chicago State University</td>
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<tr>
<td>Marcia A. Wallace</td>
<td>Developmental Mathematics</td>
<td>Nursing</td>
<td>B.S., M.S., Purdue University</td>
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<tr>
<td>Carol Weber</td>
<td>Art &amp; Design</td>
<td>Art &amp; Design</td>
<td>B.A., Principia College</td>
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<td>M.A., M.F.A., Northern Illinois University</td>
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<tr>
<td>Jamie Welling</td>
<td>Biology</td>
<td>Biology</td>
<td>B.S., M.S., Western Illinois University</td>
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<tr>
<td>Marilyn Wells</td>
<td>Library</td>
<td>Library</td>
<td>B.A., Spelman College</td>
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<td>M.L.S., University of Illinois</td>
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<tr>
<td>Karen Williams</td>
<td>Nursing</td>
<td>Nursing</td>
<td>B.S.N., Rush University College of Nursing</td>
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<td>M.S.N., University of Phoenix</td>
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<tr>
<td>Michael Wilson</td>
<td>Physical Science</td>
<td>Physical Science</td>
<td>B.S., University of Illinois</td>
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<td>M.S., University of Iowa</td>
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<tr>
<td>Valerie Wise</td>
<td>Coordinator of Human Services</td>
<td>Human Services</td>
<td>B.A., Indiana University</td>
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<tr>
<td></td>
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<td>M.S.W., George Williams College at Aurora University</td>
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<td>C.A.D.C., Certified Alcohol and Drug Counselor</td>
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<td>LCSW, Licensed Clinical Social Worker</td>
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<tr>
<td>Wayne L. Wolf</td>
<td>Coordinator, Child Development/Teacher Aide</td>
<td>Human Services</td>
<td>A.S., Thornton Community College</td>
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<td>B.A., M.A., University of South Florida</td>
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<td>Ed.D., Ed.S., Northern Illinois University</td>
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<tr>
<td>Lynn Wollstadt</td>
<td>English</td>
<td>English</td>
<td>B.A., Wellesley College</td>
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<td>M.A., Ph.D., University of California, Davis</td>
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Degree/Program Completion Plan

We recommend that you make a semester-by-semester plan for completing your degree or program by copying all the courses on your MAP or on your program listing onto the lines below.

Be sure that you sequence your courses so that you meet required prerequisites, and be sure to plan courses for times they are actually offered (see course listings). For assistance, see a counselor.

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Frank M. Zucarelli
Chairman
Zucarelli, a South Holland resident, has served as a member of the South Suburban College Board of Trustees since 1979 and has been Board Chairman since 1997. A former student of the college, Zucarelli is committed to maintaining an affordable educational system for the working person while keeping local taxes at the lowest possible level.

Katie Jackson Booker

Jackson Booker, a Donner resident, has served as a member of the SSC Board of Trustees since 1994. She has a strong interest in ensuring that the college’s programs and services are accessible to all District 117 residents who may benefit from them. Jackson Booker serves as Chair of the Board’s Policy Committee, and as an active with the SSC Disabled Student Advisory Board.

John A. Daly
Vice-Chair
Daly, a Oak Forest resident, has served as a member of the SSC Board of Trustees since 1991. He became Vice-Chairman in 1994 and served as Chairman of the Presidential Search Committees.

Johanna Martin
Director on the SSC Foundation Board. Martin is in her second term as a member of the SSC Board of Trustees, and serves as Chairperson for the Board's Architectural Services Committee. She has earned a Bachelor of Arts degree in Liberal Arts, with a concentration in Business Administration, and a Master of Science degree in Educational Administration. Martin is a current member of the President’s Advisory Council, and serves as an active member of the SSC Foundation’s Student Scholars Program. She has served as a member of the South Suburban College Board of Trustees since 1991. She became Vice-Chairman in 1994 and served as Chairman of the Presidential Search Committees.

Terry R. Wells
Wells, a Phoenix resident, was appointed to the SSC Board of Trustees in 2005. He currently serves as Chairperson of the Board's Legislative Committee, and represents the SSC as a negotiator liaison to Springfield through the Illinois Community College Trustee Association. Terry’s goals include working with local high schools to retrain them about the wealth of programs and support services available at SSC, and increasing student enrollment.

Joseph Whittington, Jr.
With a strong background in business and community service, Whittington has served as a Trustee on the Board of Trustees since 1996. He currently serves as the President of the South Suburban College Board of Trustees, and is active in community affairs. Whittington has been a mentor to countless youth in the community for the past 24 years.

Director of College Areas

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16333 S. Kilbourn Ave.
Oak Forest, IL 60452
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South Suburban College serves the residents of District 510 which includes all or portions of these communities:

- Blue Island
- Burnham
- Calumet City
- Country Club Hills
- Dixmoor
- Dolton
- East Hazel Crest
- Harvey
- Hazel Crest
- Homewood
- Lansing
- Lynwood
- Markham
- Midlothian
- Oak Forest
- Phoenix
- Posen
- Riverdale
- South Holland
- Thornton
- Tinley Park

Our Mission Is to Serve our Students and the Community Through Lifelong Learning.

South Suburban College
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South Holland, IL 60473
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