

The Electronics Engineering Technology Program

- Hands-on usage of test equipment
- Convenient day and evening classes for both full- and part-time students
- Classes offered at both the main campus in South Holland and the *University & College Center* in Oak Forest
- Possible credit for high school courses under Tech Prep Articulation Agreement
- Many courses transfer to four-year colleges and universities
- Financial aid including grants and scholarships available
- Special tuition rate for Chicago residents
- Expert, caring faculty with real-world work experience
- “2+2” B.S. Degree in Computer Sciences/ Electronics available at the University of St. Francis
- Career planning and placement services available
- Child care facilities and public transportation available at main campus

**For more information, please
call the Electronics Engineering
Program Coordinator
at (708) 596-2000, Ext. 2562**



**SOUTH
SUBURBAN
COLLEGE**
Department of
**Engineering &
Technology**



**SOUTH
SUBURBAN
COLLEGE**



South Suburban College
15800 S. State Street
South Holland, IL 60473
www.ssc.edu

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

Electronics Engineering Technology Program

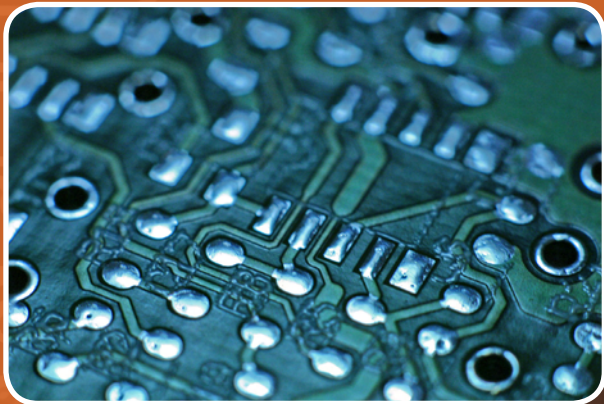
*Earn your Associate
of Applied Science
(AAS) Degree in this
complete program.*

Electronics Engineering Technology Program Overview

An electronic technician works at building, testing or maintaining a wide variety of electronic equipment in industries involving telecommunication, computers, automation, aviation, medicine and electrical power. They perform such task as fabricating engineering prototypes, testing products on production line, and installing and troubleshooting electronic devices and systems. They can often contribute to circuit modification, packaging and production facilities layouts.

Employment Outlook

Electrical and Electronic Engineering Technicians average salary is \$56,040 per year, \$26.94 per hour. The industry is growing with jobs in federal, manufacturing and research and development.



Program Information

At SSC we offer one AAS degree and three Certificates.

Electronics Engineering Technology Program

Cluster 1	Credits
ENG 101 Composition and Rhetoric.....	3
ELC 101 Electrical Circuits I.....	4
ELC 102 Digital Electronics.....	4
MTH 106 Technical Mathematics I.....	5

Cluster 2	Credits
ELC 105 Electrical Circuits II.....	4
ELC 110 Electronic Circuits.....	4
Technology Electives [1].....	4
GROUP II Humanities Elective.....	3

Cluster 3	Credits
PHY 101 Mechanics, Heat and Sound.....	4
ELC 190 Industrial Electronics I.....	4
ELC 215 Digital Electronics II.....	4
ELC 230 Electrical Drafting.....	3

Cluster 4	Credits
CIS 180 Cisco IT Essentials II (Net+).....	3
ELC 298 ETA Certification Prep.....	3
SPE 108 Oral Communication.....	3
Technology Electives.....	4
GROUP III Social and Behavioral Science Elective ..	3

Minimum for Degree: 62

Electronic Engineering Technology Certificate

	Credits
MTH 106 Technical Mathematics I.....	5
ELC 101 Electrical Circuits I.....	4
ELC 105 Electrical Circuits II.....	4
PHY 101 Mechanics, Heat and Sound.....	4
ELC 110 Electronic Circuits.....	4
ELC 102 Digital Electronics I.....	4
Total Credit Hours:	25

Basic Electricity Certificate

	Credits
MTH 106 Technical Mathematics I.....	5
ELC 101 Electrical Circuits I.....	4
ELC 105 Electrical Circuits II.....	4
Total Credit Hours:	13

Digital Electronics Certificate

	Credits
ELC 102 Digital Electronics I.....	4
MIS 110 Windows 7 Operating System.....	3
CIS 132 Cisco IT Essentials I (A+).....	4
Total Credit Hours:	11

