Quick Facts about SCC:

Enrollment: 8,275

Average Class Size: Less than 25

In-District Counties: Alexander, Johnson, Massac, Pulaski and Union counties with part of Jackson county.

Collar Counties: Ballard, Livingston and McCracken, Kentucky

Accredited by: North Central Association of Colleges and Schools through 2014.

Financial Aid: 83% of our students receive financial assistance.

PROGRAMS OF STUDY

Transfer Degrees
Associate of Arts
Associate to Science
Associate of Arts in Agriculture:
Plant and Soil Science
Animal Science
Business Management
Education
Natural Resource Management
Elementary Education
Associate of Pre-Engineering
Associate of Engineering Science
Associate of Fine Arts
Music Education
Music Performance

Associate of Applied Science Degrees
Accounting
Administrative Assistant
Agriculture Business and Management
Associate Degree Nursing
Automotive Technology
Business Management

Computer Information Systems
Cosmetology Technology
Criminal Justice Technology
Early Childhood Education
Electronic Technology
Fish and Wildlife Management
Health Information Technology
Information Process – Management
Information Process – Technician
Legal Administrative Assistant
Major Appliance Technology
Medical Administrative Assistant
Medical Lab Technologist
Occupational Therapy Assistant
Paraprofessional Educator
Power Systems Technician
Social & Human Support Services
Veterinary Technology

ELECTRONIC TECHNOLOGY

ASSOCIATE OF APPLIED SCIENCE
The two-year electronics technology program is designed to provide the student with skills and knowledge necessary for assisting in design and development of new products. The student develops the ability to test and evaluate, assemble, “trouble-shoot”, and calibrate electronic equipment.

This 2+2 program will transfer into the Industrial Technology program at SEMO and into the Electronic Systems Technology program at SIU-C. Interested students should seek advisement.

**Program Details**

**Curriculum**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>ELT 120</td>
<td>Fund DC Electronic Concepts</td>
<td>3</td>
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<tr>
<td>ELT 122</td>
<td>Fund AC Electronic Concepts</td>
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<tr>
<td>ELT 124</td>
<td>Electronic Systems Analysis</td>
<td>3</td>
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<tr>
<td>ENG 111 or</td>
<td>English Composition</td>
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<tr>
<td>ENG 124</td>
<td>Technical Communication I</td>
<td>3</td>
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<tr>
<td>COM 189</td>
<td>Networking Technologies</td>
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<tr>
<td>SEM 111</td>
<td>College Orientation</td>
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<tr>
<td>INT 111</td>
<td>Career Development</td>
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<tr>
<td>COM 231</td>
<td>C Programming</td>
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<tr>
<td>ELT 125</td>
<td>Digital Circuit Fundamentals</td>
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<tr>
<td>ELT 127</td>
<td>Solid State Circuits and Devices</td>
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<tr>
<td>ELT 129</td>
<td>Industrial Electronics</td>
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<td>MAT 115</td>
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<tr>
<td>COM 244</td>
<td>A+ Certification</td>
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<tr>
<td>ELT 223</td>
<td>Adv Industrial Electronics</td>
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<tr>
<td>ELT 236</td>
<td>Microprocessor Funds</td>
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<tr>
<td>PHY 116</td>
<td>Introductory Physics I</td>
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<td>BIO 212 or</td>
<td>Anatomy and Physiology</td>
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<td>BIO 115</td>
<td>Human Biology</td>
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<td>ELT 237</td>
<td>Communication Theory</td>
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<tr>
<td>ELT 238</td>
<td>Micro-Computer Interfacing Techniques</td>
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<td>ELT 199</td>
<td>Electronics Internship</td>
<td>2</td>
</tr>
</tbody>
</table>

Continue to AAS Electronics Technology

**Career Options**

- Electronics Technician
- Satellite Repair
- Television Repair
- Manufacturing Technician
- Broadcast Engineer

**Earnings Potential**

**Electronic Technicians**

Earn a median yearly salary of $51,900 in Illinois, compared to $50,700 nation-wide. The employment outlook is +3% in Illinois, and +10% in the US by 2014.

**Contact**

Phyllis Sander, Chairperson 618 634-3334 phylliss@shawneecc.edu