## TRANSFER GUIDE

### Associate in Science transferring into BS Electrical Engineering Technology

<table>
<thead>
<tr>
<th>Southeastern Illinois College Courses</th>
<th>Southern Illinois University Carbondale Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Associate in Science – 62 hours</strong></td>
<td><strong>BS Electrical Engineering Technology (EET) – 70 hours</strong></td>
</tr>
<tr>
<td><strong>ENG 121-3</strong> Rhetoric &amp; Composition I</td>
<td><strong>PHYS 203A/253A-4</strong> College Physics w/Lab</td>
</tr>
<tr>
<td><strong>ENG 122-3</strong> Rhetoric &amp; Composition II</td>
<td><strong>EET 403B-4</strong> Electronics Application &amp; Design</td>
</tr>
<tr>
<td><strong>COM 121-3</strong> Principles of Speaking</td>
<td><strong>PHYS 203B/253B-4</strong> College Physics w/Lab</td>
</tr>
<tr>
<td><strong>MATH 161-4</strong> Pre-Calculus</td>
<td><strong>EET 150-2</strong> Intro to Electrical Engr Technology</td>
</tr>
<tr>
<td><strong>MATH 165-3</strong> Scientific Programming</td>
<td><strong>EET 238-4</strong> Digital System Fundamentals</td>
</tr>
<tr>
<td><strong>PHYS 243-3</strong> Electrical Circuits</td>
<td><strong>EET 245-4</strong> Intro Circuit Theory &amp; Applications</td>
</tr>
<tr>
<td><strong>BIOL 201-3</strong> Human Heredity</td>
<td><strong>EET 304B-4</strong> Network Theory &amp; Applications</td>
</tr>
<tr>
<td><strong>EET Electives</strong></td>
<td><strong>EET 332A-4</strong> DC Motors, Generators, Energy</td>
</tr>
<tr>
<td><strong>EET Electives</strong></td>
<td><strong>EET 332B-4</strong> AC Electric Machines &amp; Pwr Systems</td>
</tr>
<tr>
<td><strong>EET Electives</strong></td>
<td><strong>EET 403A-4</strong> Electronic Circuit Analysis</td>
</tr>
</tbody>
</table>

**Total Hours to Bachelor Degree: 132 Hours**

### Salary Range:

$55,000-$75,000

### Possible Careers:

- Electronics Design Engineer
- Field Service Engineer
- Hardware Engineer
- Senior Engineering Technician
- Test Engineer

**Questions? Contact Us!**

### Southeastern Illinois College

Gina Sirach  
Executive Dean of Academic Services  
P: 618-252-5400, ext. 2250 or 2251  
E: gina.sirach@sic.edu

### Southern Illinois University Carbondale

Dr. Carl Spezia, Program Coordinator  
Electrical Engineering Technology  
P: 618-453-7839  
E: powerguy@siu.edu

---

Disclaimer: You are encouraged to use this transfer guide when planning your progress towards degree completion. Following a transfer guide does not guarantee admission into the listed program. Information is assumed current; however, any curriculum changes reflected in the Undergraduate Catalog override the information on this guide. Contact your Academic Advisor for assistance in interpreting this guide.
Baccalaureate Degree Requirements
Each candidate for a bachelor’s degree must complete the requirements listed:

**Hour Requirements.** Each student must complete at least 120 semester hours of credit. Each student must have at least 42 hours in courses that number 300 or above from a four-year institution.

**Residence Requirements.** Each student must complete the residence requirement by taking the last year, which is defined as 30 uninterrupted semester hours, or a total of 90 semester hours at SIU Carbondale.

**Grade Point Average Requirements.** Each student must have a C average for all work taken at SIU Carbondale. Some academic programs may require a higher graduating major GPA.

Dual Admission Program
The Dual Admission Program (DAP) allows baccalaureate-oriented students at eligible community colleges to benefit from pre-advisement for a chosen major at SIU Carbondale. The DAP addresses specific departmental requirements that a student may not automatically fulfill by completing their associate degree at their community college. Students apply to the DAP by completing the Application for Undergraduate Admission and indicating interest in the DAP. Students must have at least two semesters remaining at their community college to participate, must select a participating SIU major, and must attend an eligible community college. Students who apply for the DAP are provided a transfer plan that will guide them to the most direct route to their bachelor’s degree, along with personalized contact with an SIU representative. Dual Admission Program students receive access to enroll in an online Dual Admission Program course, which connects students early to the University, its resources, and other transfer students.

Compact Agreement
SIU has recognized the Illinois regionally accredited community college transferable baccalaureate oriented Associate of Arts or Associate of Science degrees under the Compact Agreement since 1970. SIU will continue to recognize the baccalaureate oriented associate degree (A.A. or A.S. degree) under the Illinois Articulation Initiative as satisfying SIU University Core Curriculum (UCC). The Associate of Applied Science (A.A.S.), Associate in Engineering Science (A.E.S.), the Associate in General Studies (A.G.S.), and the Associate in Fine Arts (A.F.A.) are not covered under the Compact Agreement and do not carry the same benefits as the A.A. and A.S. degrees.

Degree Works
*Degree Works* is an easy-to-use, comprehensive, online degree audit tool specifically designed for students. The audit reflects program requirements from the Undergraduate Catalog measured against registration and transfer work to guide the degree audit function as it applies to the individual student. Once admitted to SIU Carbondale, you can run a Degree Works degree audit against your academic record by searching “Degree Works” in SalukiNet.