

Transfer Guide for  
Southern Illinois University – Carbondale  
**Electronic Systems Technologies Program**

**Contact Person:**

**Simone Bolack** – Program/Student Advisor  
simone.bolack@siu.edu  
847/689-0055

**About the Program:**

The Electronic Systems Technologies program prepares students for careers in many industries requiring applied electronics skills. The program offers areas of interest in Automation & Control, Biomedical Equipment and Networking & Telecommunications, though graduates find employment in many other industries as technologists and engineers. The Electronics Management Specialization is available off-campus at select military bases for those with experience wishing to pursue management goals.

Created with the working adult in mind, classes are held on Saturday and Sunday every other weekend with one online weekend per course. The 48 hour major is offered in 4 semesters, 12 hours each, over 16 months at various locations. No main campus (Carbondale, IL) attendance required.

**Admission Requirements:**

- Minimum GPA 2.5/4.0
- AAS in related field to apply for Capstone program
- Prerequisite coursework: ISAT 209, IST 216, IST 224
- UCC coursework (prerequisites for EST courses): English 101, Math 108, Speech 101

---

The following are the SIUC requirements/courses and their CLC equivalents. An Associate in Arts and most Associate in Science degrees from the College of Lake County will fulfill the University Core Curriculum requirements required for general graduation purposes at SIUC. Students who have earned an Associate in Applied Science degree related to the Electronics field may apply for the Capstone Option. Detailed requirements for this special option can be found in the current SIUC Catalog.

***This transfer guide is designed to assist students with their academic planning. Every effort is made to maintain accurate information; however, this information is subject to frequent change. Students should contact the member institution to keep informed of changes, as final responsibility for verifying information rests with the student.***



<b>Social Science (select 2 - no more than one in any given discipline)</b>	<b>6</b>	
ABE/AGRI/LAC 300I; ANTH 104, 205; CI 227; ECON 113, *240, 241, 302I; EDUC 214; FIN 200; FOR 125; GEOG 100, 103, 300I; HIS 110, 112, 205A/B, 301; JRNL 306I, JRNL/POLS 314I; MCMA 200; POLS 114, 207, 213, 250, 332I, 372I; PSYC 102/102H; SOC 108, 306I; WGSS 286; ZOO 312I	3	ANT 121, 221, 224, 228; ECO 110, 221, *222, 225; EDU 225; GEG 122, 123; GXS 121; HST 121, 122, 126, 128, 221, 222, 223, 245, 246; LAT 121; PSC 121, 122, 221, 222; PSY 121, 220, 222, 225, 226; SOC 121, 222
	3	
<b>Integrative Studies</b>		
<b>Multicultural</b>	<b>3</b>	
AD/AFR 227, AD 267, 307I, 317I; AFR 215, 303I, 325; ANTH 202, 204, 298; AVM 298; CCJ 203; CMST 201, 301I; DH 398, 417; EDUC 211; ENGL 205, 212, 225, 304I; FL 298, 301I; FR 200; HIST 202, 300, 368; KIN 200; LING 201, 298, 320I; MCMA 204; MUS 203; PHIL 210, 211, 308I; POLS 215, 352I; PSYC 223, 233; SOC 215, 223, 298, 304I; WGSS 201, 298, 301I	3	ASI 121; CMM 124, 127; EDU 224; ENG 128, 129, 229, 246, 247, 263, 264; GXS 229; HST 129, 240, 241; HUM 221, 226; MUS 140; PHI 126, 129, 221; SOC 224, 225, 229
<b>SIUC - EST Prerequisite Requirement Courses</b>		<b>CLC Equivalents</b>
IST 209 – Introduction to Programming	3	CIT 136 – Prog Concepts Using Java CIT 141 – Programming in C++
IST 224 – Network Fundamentals	3	CIT 150 – Intro Local Area Network CIT 151 – LAN Administration