

## TRANSFER GUIDE

### AAS Energy Management transferring into BS Technical Resource Management

Elgin Community College Courses			
AAS Energy Management 71.5 hours			
ENG 101-3	English Composition I	HAC 101-3	Air Conditioning and Refrigeration, I
ENG 102-3	English Composition II	HAC 102-4	Air Conditioning and Refrigeration II
IMT 107, MTH 107, -or- MTH 112-4	Technical Mathematics I, Technical Mathematics I-or- College Algebra	HAC 103-3	Basic Heating Gas/Oil
Elective-3	Social/Behavioral Science	HAC 104-3	HVACR Controls
Elective-3	*Liberal Course-Humanities/Fine Arts	HAC 119-0.5	Refrigerant Recovery Certification
CIS 110-3	Introduction to Computers	HAC 205-3	Commercial Air Conditioning
ECS 108-3	Commercial Electronic Control System	IST 105-3	Electrical Control Circuits
ECS 110-3	Codes and Standards	IST 140-3	Programmable Controllers I
ECS 114-3	IAQ for Commercial Buildings	IST 142-3	Programmable Controllers II
ECS 202-3	Commercial Load Calculations	IST 235-3	AC Drives
ECS 206-3	Commercial Duct Design	IST 245-3	Adv Programmable Logic Controllers
ECS 215-3	Commercial Application Systems	Elective-3	Choose from approved courses
Southern Illinois University Carbondale Courses			
BS Technical Resource Management (TRM) – 61 hours			
CMST 101-3	Intro to Oral Comm	TRM 383-3	Data Applications & Interpretation
Elective-3	Social Science		
Elective-3	Fine Arts	TRM 425-3	Operations Management
Elective-3	Multicultural	TRM 464-3	Managing for Quality
Elective-4	Physical Science	TRM 470-3	Project Management
Elective-3	Life Science	TRM Courses-6	Select from TRM 332, 361, 362, 363, 421, 426, 440
TRM 316-3	Apps of Technical Comm	Approved Elec-15	300-400 level
TRM 364-3	Work Center Management	TRM 319, 320, 350, 358-3	As necessary to meet 42 senior institution hours
Total Hours to Bachelor Degree: 132.5 Hours			

**Salary Range:** \$39,000-\$71,000

**Possible Careers:** Team Leader Supervisor  
District Sales/Service Manager  
Construction Foreman  
Project Manager  
Service Technical

### Questions? Contact Us!

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## Baccalaureate Degree Requirements

Each candidate for a bachelor's degree must complete the requirements listed:

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

**Residence Requirements.** Student must complete the residency requirement by taking a total of 42 semester hrs at SIU Carbondale.

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

## Compact Agreement

SIU Carbondale has recognized Illinois regionally accredited community college transferable baccalaureate-oriented Associate of Arts or Associate of Science degrees under the Compact Agreement since 1970. SIUC 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) requirements. 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.

## Saluki Transfer Pathways

[Saluki Transfer Pathways](#) is the university's dual admission program that allows baccalaureate-oriented students at eligible community colleges intending to transfer to SIU Carbondale to benefit from early admission and pre-advisement for a baccalaureate program at SIUC. Saluki Transfer Pathways allows students to be conditionally admitted to SIU Carbondale up to two years in advance of their intended transfer term so they have access to transfer credit evaluation and the university's degree audit system. This allows students to address major specific requirements that may not be automatically fulfilled with the completion of an associate degree. Students apply to Saluki Transfer Pathways by completing the Application for Undergraduate Admission and indicating an interest in the program. To participate, students must have at least two semesters remaining at their community college. Direct questions about the Saluki Transfer Pathways program to [transfer@siu.edu](mailto:transfer@siu.edu).

## DegreeWorks

DegreeWorks is an easy-to-use, online degree audit tool specifically designed for students. Once admitted to SIU Carbondale, you can use it monitor your progress toward your degree in [Salukinet](#).

## Saluki Transfer Estimator Portal (STEP)

The [Saluki Transfer Estimator Portal](#) (STEP) is a web-based tool that integrates institutional course equivalency and degree audit data to provide an unofficial credit estimation and a more seamless transfer process. STEP gives transfer students a clear roadmap for timely degree completion by providing key information about how transfer credits apply to your intended program at SIU.