

## TRANSFER GUIDE

### AES transferring into BS Electrical Engineering

Kankakee Community College Courses			
Associate in Engineering Science – 69 hours			
ENGL 1613-3	English I	CHEM 1624-4	General Chemistry II
ENGL 1623-3	English II	COSC 2613-3	Computer Program Sci & Engr
MATH 2515-5	Calculus & Analytical Geom I	MATH 2524-4	Calculus & Analytical Geom II
ECON 1563-3	Microeconomics	MATH 2534-4	Calculus & Analytical Geom III
CHEM 1614-4	General Chemistry I	MATH 2613-3	Differential Equations
PHYS 2614-4	Physics I	PHYS 2624-4	Physics II
BIOL-1503-3	Heredity and Society	PHYS 2634-4	Physics III
Elective-3	Social/Behavioral Science	ENGR 2503-3	Statics
Elective-3	Humanities	ENGR 2523-3	Dynamics
Elective-3	Fine Arts	ENGR 2533-3	Mechanics of Materials
Southern Illinois University Carbondale Courses			
BS Civil Engineering – 65 hours			
CMST 101-3	Intro: Oral Communication	CE 421-3	Foundation Design
Elective-3	Multicultural	CE 442-3	Structural Steel Design
CE 251-1	Probability & Statistics	CE 444-3	Reinforced Concrete Design
CE 263-3	Basic Surveying	CE 474-3	Water Resources Engineer
CE 301-2	Intro to Sustainability	CE 495A-3	Civil Engineering Design
CE 310/310L-4	Environmental Engineer/Lab	CE 495B-3	Civil Engineering Design
CE 320/320L-4	Soil Mechanics/Lab	ENGR 351-3	Numerical Methods
CE 330-3	Civil Engineering Materials	ENGR 370A-3	Fluid Mechanics
CE 340-3	Structures	CE Electives-12	Choose 12 hrs from 300/400 lvl
CE 418-3	Water & Wstewter Treatmnt		
Total Hours to Bachelor Degree: 134 hours			

### Questions? Contact Us!

**Salary Range:** \$50,000-\$90,000

**Possible Careers:** Staff Engineer  
Junior/Senior Engineer  
Site Engineer  
Project Manager  
Consulting Engineer  
Project Engineer  
Principal Engineer

#### Kankakee Community College

Melanie Green  
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#### Southern Illinois University Carbondale

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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, [must attend an eligible community college](#), and [must select a participating SIU major](#). 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.