

TRANSFER GUIDE

Associate in Engineering Science transferring into BS Civil Engineering

McHenry County College Courses			
Associate in Engineering Science – 62 hours			
ENG 151-3	Composition I	CSC 121-4	Computer Science I
ENG 152-3	Composition II	MAT 245-5	Calculus & Analytical Geometry II
MAT 175-5	Calculus & Analytical Geometry I	MAT 255-4	Calculus & Analytical Geometry III
CHEM 165-5	General Chemistry I	MAT 260-3	Differential Equations
ECO 251-3	Microeconomics	PHY 291-4	Principles of Physics I
Gen Educ-3	IAI Social/Behavioral Science	PHY 292-4	Principles of Physics II
Gen Educ-3	IAI Humanities/Fine Arts	EGR 251-3	Statics
Gen Educ-3	Non-Western Cultures w/in the US	EGR 252-3	Dynamics
Gen Educ-3	IAI Fine Arts	MCC 101-1	The College Experience
Southern Illinois University Carbondale Courses Capstone Option			
BS Civil Engineering (CE) – 74 hours			
CMST 101-3	*Intro to Oral Communication	CE 320,320L-4	Soil Mechanics w/Lab
Elective-3	*Life Science	CE 330-3	Civil Engineering Materials
BIOL 202-2	Human Genetics & Human Health	CE 340-3	Structures
CHEM 210,211-4	General & Inorganic Chem w/Lab	CE 418-3	Water & Wastewater Treatment
ENGR 350A-3	Mechanics of Materials (Lec & Lab)	CE 421-3	Foundation Design
ENGR 351-3	Numerical Methods in Engineering	CE 442-3	Structural Steel Design
ENGR 370A-3	Fluid Mechanics	CE 444-3	Reinforced Concrete Design
CE 251-1	Intro Prob & Stats for Engineering	CE 474-3	Water Resources Engineering
CE 263-3	Basic Surveying	CE 495A-3	Civil Engineering Design
CE 301-2	Intro to Resource Sustainability in CE	CE 495B-3	Civil Engineering Design
CE 310,310L-4	Environmental Engineering w/Lab	CE Electives-12	Select from list of approved courses
Total Hours to Bachelor's Degree: 136 Hours			

*Courses may be taken at MCC. Consult your academic advisor.

Salary Range:	\$50,000-\$90,000
Possible Careers:	Staff Engineer Junior/Senior Engineer Site Engineer Project Manager Consulting Engineer Project Engineer Principal Engineer

Questions? Contact Us!

McHenry County College
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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.

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.