

TRANSFER GUIDE

AS General transferring into BS Civil Engineering

Sauk Valley Community College Courses			
AS General – 69 hours			
FYE 101-1	First Year Experience	CHE 106-5	General Chemistry II
ENG 101-3	Composition I	Elective-3	IAI Fine Arts
ENG 103-3	Composition II	MAT 204-4	Calculus & Analytic Geometry II
ECO 212-3	Principles of Microeconomics	MAT 205-4	Calculus & Analytic Geometry III
MAT 203-4	Calculus & Analytic Geometry I	MAT 211-3	Differential Equations
Elective-3	IAI Social Science	PHY 211-5	Engineering Physics I
Elective-3	IAI Humanities	PHY 212-5	Engineering Physics II
COM 131-3	Intro to Oral Communication	PHY 221-3	Mechanics I (Statics)
CHE 105-5	General Chemistry I	PHY 222-3	Mechanics II (Dynamics)
Elective-3	IAI Life Science	Elective-3	Personal Health & Development
Southern Illinois University Carbondale Courses			
BS Civil Engineering (CE) - 62 hours			
ENGR 350A-3	Mechanics of Materials	CE 340-3	Structures
ENGR 351-3	Numerical Methods in Engineering	CE 418-3	Water & Wastewater Treatment
ENGR 370A-3	Fluid Mechanics	CE 421-3	Foundation Design
CE 251-1	Intro Probability & Stats Engineering	CE 442-3	Structural Steel Design
CE 263-3	Basic Surveying	CE 444-3	Reinforced Concrete Design
CE 301-2	Intro Resource Sustainability in CE	CE 474-3	Water Resources Engineering
CE 310,310L-4	Environmental Engineering w/Lab	CE 495A-3	Civil Engineering Design
CE 320,320L-4	Soil Mechanics w/Lab	CE 495B-3	Civil Engineering Design
CE 330-3	Civil Engineering Materials	CE Electives-12	Select from list of approved courses
Total Hours to Bachelor Degree: 131 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

Sauk Valley Community 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.