

TRANSFER GUIDE

AAS CAD Tech transferring into BS Industrial Mgmt & Applied Engineering

City Colleges of Chicago Courses			
AAS CAD Technology – 60+ hours			
ENGLISH 101-3	Composition	CIS 120-3	Intro to Microcomputers
MATH 140-4	College Algebra	CIS 123-3	Microcomputer Spreadsheets
PHYSICS 231-4	Gen Physics I: Mech & Wave Motion	ENGR 100-3	Elements of Engineering Drawing
Elective-3	Humanities or Fine Arts	ENGR 110-2	Introductory Drafting
CAD TEC 130-3	CAD Technology I	ENGR 111-2	Intro to the Engineering Profession
CAD TEC 170-3	CAD Technology II	ENGR 131-3	Engineer Graphics & Intro to Design
CAD TEC 171-3	CAD Technology III	ENGR 132-3	Descriptive Geometry
CAD TEC 172-3	CAD Technology IV	ENGR 190-3	Computer Applications in Engineer
CIS 103-3	Fundamentals of Programming	ENGR 202-3	Adv Draft & Basic Machine Design
CIS 116-3	Operating System I	MATH 141-3	Plane Trigonometry
Southern Illinois University Carbondale Courses			
BS Industrial Management & Applied Engineering – 70-71 hours			
CMST 101-3	Intro to Oral Communication	IMAE 375-3	Production & Inventory Mgmt
Elective-3	Social Science	IMAE 390-3	Cost Estimating
Elective-3	Social Science	IMAE 392-3	Facilities Plan/Workplace Design
Elective-3	Fine Arts	IMAE 442-3	Fundamentals of Leadership
Elective-3	Multicultural	IMAE 445-3	Computer-Aided Manufacturing
PHYS 203/253B-4	College Physics/Lab	IMAE 450-3	Project Management
IMAE 110-3	Geom Dimensioning & Tolerancing	IMAE 465-3	Lean Manufacturing
IMAE 208-3	Fundamentals of Mfg Processes	IMAE 470A-3	Six Sigma Green Belt I
IMAE 305-3	Industrial Safety	IMAE 470B-3	Six Sigma Green Belt II
IMAE 307-3 or MATH 140-4	Applied Calculus for Tech or Short Course in Calculus	IMAE 476-3	Supply Chain Management
IMAE 340-3 or PSYC 323-3	Intro to Supervision or Organizational Psychology	IMAE Electives-3	Must be at 300/400 level
Total Hours to Bachelor Degree: 130-131 hours			

Questions? Contact Us!

Amanda Williams, District Director
Transfer Programs & Services
P: 312-553-2743
E: awilliams720@ccc.edu

Southern Illinois University Carbondale

Dr. Julie Dunston, Director
School of Applied Engineering & Technology
P: 618-536-3396
E: dunston@siu.edu

Salary Range: \$50,000-\$70,000

Possible Careers: Production Manager
Manufacturing Engineer
Quality Engineer
Plant Manager
Project Engineer

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.