



TRANSFER GUIDE

AAS Computer Aided Design & Drafting: Architectural Emphasis transferring to BS Architectural Studies

Waubonsee Community College Courses					
AAS Computer Aided Design & Drafting: Architectural Emphasis – 60 hours					
ENG 101-3	First-Year Composition I	CAD 129-3	Commercial Architecture		
ENG 102-3	First-Year Composition II	CAD 131-3	Civil Engineering		
COM 100-3	Fund of Speech Communication	CIS 110-3	Business Information Systems		
MTH 129-3	Precalculus I	CMT 101-3	The Construction Industry		
Elective-3	IAI Social & Behavioral Sciences	CMT 105-3	Print Reading for Construction		
CAD 102-3	AutoCAD I	CMT 111-3	Construction Materials & Methods I		
CAD 120-3	AutoCAD II	CMT 115-3	Construction Materials & Methods II		
CAD 125-3	Microstation I	EGR 101-3	Engineering Graphics		
CAD 127-3	Residential Architecture	Electives-9*	Select from course list		
Southern Illinois University Carbondale Courses					
BS Architectural Studies (ARC) – 87 hours					
Elective-3	Social Science	ARC 122-4	Design Communication II		
HIST 101A-3	History of World Civilization I	ARC 251-4	Design I: Concept		
HIST 101B-3	History of World Civilization II	ARC 252-4	Design II: Order		
MATH 109-3	Trig & Analytic Geometry	ARC 351-5	Design III: Context		
PHYS 203A, 253A-4	College Physics w/Lab	ARC 352-5	Design IV: Complexity		
Elective-3	Life Science	ARC 361-3	Structures I: Statics & Steel		
ARC 231-3	Architectural History I	ARC 362-3	Structures II: Wood & Concrete		
ARC 232-3	Architectural History II	ARC 451-6	Design V: Urban Design & Community		
Elective-2	Human Health	ARC 452-6	Design VI: Integration		
Elective-3	Multicultural	ARC 462-3	Structures III: Analysis & Lateral Forces		
HORT 328A-2	Landscape Design	ARC 481-3	Environmental Design II: Energy & Systems		
HORT 328B-2	Landscape Design Studio	ARC 482-3	Environmental Design III: Light & Acoustics		
ARC 121-4	Design Communication I				

Total Hours to Bachelor Degree: 147 hours

** Course list: https://www.waubonsee.edu/programs-courses/programs-subject/science-technology-engineeringand-mathematics/computer-aided-design-and-drafting/computer-aided-design-and-drafting-0

Salary Range: \$31,000-\$69,000

Possible Careers: Architect Landscape Architect Urban & Regional Planner Com/Resid Surveyor

Buildings Inspector

Questions? Contact Us!

Waubonsee Community College Sarah Kocunik Graduation/Transfer Coordinator P: 630-466-7900, ext. 2933/E: <u>skocunik@waubonsee.edu</u>

Southern Illinois University Carbondale Craig Anz, Interim Director School of Architecture P: 618-453-1131/E: <u>canz@siu.edu</u>

Disclaimer: You are encouraged to use this transfer guide when planning your progress towards degree completion. Following a transfer guide does not guarantee admission into the listed program. Information is assumed current; however, any curriculum changes reflected in the Undergraduate Catalog override the information on this guide. Contact your Academic Advisor for assistance in interpreting this guide.



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 <u>all work</u> 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 baccalaureateoriented 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 <u>Salukinet</u>.

Saluki Transfer Estimator Portal (STEP)

The <u>Saluki Transfer Estimator Portal</u> (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.





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ENG 101-3	First-Year Composition I	CAD 118/EGR 101-3	Tech Drawing II/Engr Graphics			
ENG 102-3	First-Year Composition II	CIS 110-3	Business Information Systems			
MTH 109-3	Algebra for Bus & Soc Science	CAD 120-3	AutoCAD II			
Elective-3	Social & Behavioral Sciences	MTT 100-1	Safety Principles			
CAD 100-3	Technical Drawing I	Emph Area/Elec-29	Select from: Architectural, Design			
	-	•	or Mechanical Emphasis Area			
Southern Illinois University Carbondale Courses Capstone Option						
BS Industrial Management & Applied Engineering (IMAE) – 71 hours						
Elective-3	Social Science	IMAE 375-3	Production & Inventory Management			
Elective-3	Humanities	IMAE 390-3	Cost Estimating			
PHYS 203A.253A-4	College Physics w/Lab	IMAE 392-3	Facilities Planning & Workplace			
			Design			
Elective-3	Life Science	IMAE 442-3	Fundamentals of Leadership			
Elective-3	Fine Arts	IMAE 445-3	Computer Integrated Manufacturing			
Elective-3	Multicultural	IMAE 450-3	Project Management			
PHYS 203B,253B-4	College Physics w/Lab	IMAE 465-3	Lean Manufacturing			
IMAE 110-3	Geometric Dimensioning & Tolerancing	IMAE 470A-3	Six Sigma Green Belt I			
IMAE 208-3	Fund of Manufacturing Processes	IMAE 470B-3	Six Sigma Green Belt II			
IMAE 305-3	Industrial Safety	IMAE 476-3	Supply Chain Management			
IMAE 307-3	Applied Calc for Tech	IMAE Elective-3	300/400 Level			
IMAE 340-3	Intro to Supervision					
Total Hours to Docholon Docusor 121 Hours						

Total Hours to Bachelor Degree: 131 Hours

Questions? Contact Us!

Waubonsee Community College

Sarah Kocunik, Graduation/Transfer Coordinator P: 630-466-7900, X2933 E: <u>skocunik@waubonsee.edu</u>

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

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

Southern Illinois University Carbondale

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

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