TRANSFER GUIDE

AAS Process Operations Technology-Biochemical transferring into BS IMAE

Lewis & Clark Community College Courses			
AAS Process Operations Technology-Biochemical– 61 hours			
ENGL 131-3	First-Year English I	ITEC 131-4	Computer Technology I
SPCH 131-3 or SPCH 145-3	Public Speaking or Public & Private Communication	PRCS 131-3	Intro to Process Technology
		PRCS 133-2	Process Technology Equipment I
MATH 131-4	College Algebra	PRCS 134-2	Process Technology Equipment II
ECON 151-3 -or- ECON 152-3	Principles of Macroeconomics -or- Principles of Microeconomics	PRCS 135-3	Safety, Health and Environment
		PRCS 151-3	Process Instrumentation Control I
CHEM 130-4 or CHEM 131-4	General, Organic & Biochemistry or Intro to Chemistry I	PRCS 231-2	Quality Control
		PRCS 252-3	Process Instrumentation Control II
Elective-3	Humanities / Fine Arts	PRCS 255-3	Process Technology Systems
CHEM 132-4	Introduction to Chemistry II	PRCS 256-3	Process Technology Operations
FIRE 110-1	Fire Crew Rookie School	PRCS 265-4	Process Troubleshooting
BUSN 141-3	Business & the Legal Environment	PRCS 271-1	Process Technology Internship
Southern Illinois University Carbondale Courses			
BS Industrial Management & Applied Engineering – 65-66 hours			
Elective-3	Social Science	IMAE 375-3	Production & Inventory Mgmt
Elective-3	Fine Arts	IMAE 390-3	Cost Estimating
Elective-3	Multicultural	IMAE 392-3	Facilities Planning/Workplace Design
PHYS 203/253A-4	College Physics/Lab	IMAE 442-3	Fundamentals of Leadership
PHYS 203/253B-4	College Physics/Lab	IMAE 445-3	Computer-Aided Manufacturing
IMAE 110-3	Geom Dimensioning & Tolerancing	IMAE 450-3	Project Management
IMAE 208-3	Fundamentals of Mfg Processes	IMAE 465-3	Lean Manufacturing
IMAE 307-3 -or- MATH 140-4	Applied Calculus for Technology -or- Short Course in Calculus	IMAE 470A-3	Six Sigma Green Belt I203
		IMAE 470B-3	Six Sigma Green Belt II
IMAE 340-3 -or- PSYC 323-3	Intro to Supervision -or- Organizational Psychology	IMAE 476-3	Supply Chain Design & Strategy
		IMAE Electives-6	Must be at 300/400 level
Total Hours to Bachelor Degree: 126-127 hours			

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

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

Questions? Contact Us!

Lewis & Clark Community College
Jim Witt, Program Coordinator
P: 618-468-5832
E: jlwitt@lc.edu

Southern Illinois University Carbondale
Dr. Julie Dunston, Chair, Dept of Technology
P: 618-536-3396
E: dunston@siu.edu

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.