

TRANSFER GUIDE

AS General transferring into BS Fermentation Science

Oakton College Courses			
AS General – 63 hours			
EGL 101-3	Composition I	Course-3	Global Studies
EGL 102-3	Composition II	Elective-3	Computer Science Elective
SPE 103-3	Effective Speech	BIO 112-3	Essentials of Nutrition
MAT 131-4	Elementary Statistics	BIO 121-4	General College Biology I
ECO 202-3	Principles of Microeconomics	BIO 122-4	General College Biology II
Elective-3	Social Science	CHM 121-4	General College Chemistry I
Elective-3	Humanities	CHM 122-4	General College Chemistry I
Elective-3	Fine Arts	PHY 131-4	College Physics I
MAT 250-5	Calculus I	PHY 132-4	College Physics II
Southern Illinois University Carbondale Courses			
BS Fermentation Science (FERM) – 58 hours			
CHEM 330-5	Quantitative Analysis	FERM 450,451-4	Sensory Analysis w/Lab
CHEM 339/340-3	Intro Orgc Chem/Organic Chem I	FERM 462,463-4	Yeast Science & Technology w/Lab
CHEM 341-2	Organic Chemistry Lab I	FERM 480,481-4	Advanced Brewing Science w/Lab
HND 356-3	Experimental Foods	FERM 482-3	Distillation Science & Technology
HTEM 206-2	Food Service Sanitation	FERM 491-1	Fermentation Internship
MICR 301-4	Principles of Microbiology	FERM Electives-10	Choose from: FERM 180, 181, 300, 489; HORT 333, 466
FERM 100,101-4	Fermentation Science w/Lab	Gen Electives-8	300/400 level
FERM 390-1	Fermentation Research		
Total Hours to Bachelor Degree: 121 Hours			

Questions? Contact Us!

Salary Range: \$30,000-\$50,000

Possible Careers: Brewmaster
Vintner
Distiller
Microtechnology
Quality Control
Regulatory/Compliance

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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.