

TRANSFER GUIDE

Associate in Arts transferring into BS Fermentation Science

Oakton Community College Courses			
Associate in Arts – 62 hours			
EGL 101-3	Composition I	Gen Ed Areas F & G-3	Global Studies and US Diversity
EGL 102-3	Composition II	Gen Ed Area D-3	Social/Behavioral Science
SPE 103-3	Effective Speech	MAT 250-5	Calculus I
MAT 131-4	Elementary Statistics	BIO 112-3	Essentials of Nutrition
ECO 202-3	Principles of Microeconomics	BIO 121-4	General College Biology I
Gen Ed Area D-3	Social/Behavioral Science	CHEM 121-4	General College Chemistry I
Gen Ed Area E-3	Humanities	CHEM 122-4	General College Chemistry I
Gen Ed Area E-3	Fine Arts	PHY 131-4	Intro to Physics I
Gen Ed Area E-3	Humanities/Fine Arts	PHY 132-4	Intro to Physics II
Southern Illinois University Carbondale Courses			
BS Fermentation Science – 58 hours			
FERM 100-3	Intro to Contemporary Math	FERM 460-4	Sensory Analysis
FERM 101-1	Fermentation Science Lab	FERM 462-4	Yeast Science and Technology
BIOL 212-4	Intro Evolution and Ecology	FERM 491-1	Fermentation Internship
HTA 206-1	Food Service Sanitation	HND 356-3	Experimental Foods
CHEM 330-5	Quantitative Analysis	MICR 301-4	Principles of Microbiology
CHEM 339-3	Intro to Organic Chemistry	FERM Electives-9	Choose from approved courses
CHEM 341-2	Organic Chemistry Lab I	Gen Electives-13	As necessary for BS degree
FERM 390-1	Fermentation Research		
Total Hours to Bachelor Degree: 120 Hours			

Questions? Contact Us!

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

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

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 Fermentation Science Institute
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Baccalaureate Degree Requirements

Each candidate for a bachelor's degree must complete the requirements listed:

Hour Requirements. Each student must complete at least 120 semester hours of credit. Each student must have at least 42 hours in courses that number 300 or above from a four-year institution.

Residence Requirements. Each student must complete the residence requirement by taking the last year, which is defined as 30 uninterrupted semester hours, or a total of 90 semester hours at SIU Carbondale.

Grade Point Average Requirements. Each student must have a C average for all work taken at SIU Carbondale. Some academic programs may require a higher graduating major GPA.

Dual Admission Program

The Dual Admission Program (DAP) allows baccalaureate-oriented students at eligible community colleges to benefit from pre-advisement for a chosen major at SIU Carbondale. The DAP addresses specific departmental requirements that a student may not automatically fulfill by completing their associate degree at their community college. Students apply to the DAP by completing the Application for Undergraduate Admission and indicating interest in the DAP. Students must have at least two semesters remaining at their community college to participate, [must select a participating SIU major](#), and [must attend an eligible community college](#). Students who apply for the DAP are provided a transfer plan that will guide them to the most direct route to their bachelor's degree, along with personalized contact with an SIU representative. Dual Admission Program students receive access to enroll in an online Dual Admission Program course, which connects students early to the University, its resources, and other transfer students.

Compact Agreement

SIU has recognized the Illinois regionally accredited community college transferable baccalaureate oriented Associate of Arts or Associate of Science degrees under the Compact Agreement since 1970. SIU 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). 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.

Degree Works

Degree Works is an easy-to-use, comprehensive, online degree audit tool specifically designed for students. The audit reflects program requirements from the Undergraduate Catalog measured against registration and transfer work to guide the degree audit function as it applies to the individual student. Once admitted to SIU Carbondale, you can run a Degree Works degree audit against your academic record by searching "Degree Works" in [SalukiNet](#).