

TRANSFER GUIDE

AS General transferring into BS Fermentation Science

Richland Community College Courses			
AS General - 60 hours			
COMM 101-3	Public Speaking	Elective-3	Fine Arts
ENGL 101-3	Composition I	PHYS 101-4	Intro to Physics I
ENGL 102-3	Composition II	PHYS 102-4	Intro to Physics II
MATH 113-4	Intro to Applied Statistics	BIOL 102-4	Concepts of Biology II
Elective-3	Social & Behavioral Sciences	BIOL 220-4	Microbiology
Elective-3	Social & Behavioral Sciences	CHEM 132-5	General Chemistry II
Elective-3	Humanities	MATH 121-5	Calculus & Analytical Geometry I
CHEM 131-4	General Chemistry I	Elective-1	
BIOL 101-4	Concepts of Biology I		
Southern Illinois University Carbondale Courses			
BS Fermentation Science (FERM) – 62 hours			
FERM 100-3	Principles of Fermentation Science	FERM 491-1	Fermentation Internship
FERM 101-1	Fermentation Science Lab	HND 101-2	Personal Nutrition
FERM 390-1	Fermentation Research	HND 356-3	Experimental Foods
FERM 450-3	Sensory Analysis	CHEM 330-5	Quantitative Analysis
FERM 451-1	Sensory Analysis Lab	CHEM 339/340-3	Intro Organic Chem/Organic Chem I
FERM 462-3	Yeast Science & Technology	CHEM 341-2	Organic Chemistry Lab I
FERM 463-1	Yeast Science & Technology Lab	FERM Electvs-10	Select from: FERM 180, 181, 300, 480, 489, HORT 333, 466
FERM 480-3	Advanced Brewing Science	Hours-4	Select from: ECON 240, 350, HTEM 202, 206, 335
FERM 481-1	Advanced Brewing Lab	Electives-12	300/400 level
FERM 482-3	Distillation Science & Technology		
Total Hours to Bachelor Degree: 122 Hours			

Questions? Contact Us!

Richland Community College

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Southern Illinois University Carbondale

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

Possible Careers: Brewmaster
Vintner
Distiller
Microtech

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.