PROGRAM ARTICULATION AGREEMENT
BETWEEN
RICHLAND COMMUNITY COLLEGE
DECATUR, IL

AND
SOUTHERN ILLINOIS UNIVERSITY CARBONDALE
CARBONDALE, IL

In an effort to provide a continued, articulated higher education baccalaureate degree program that will build on community college and university learning experiences, and also eliminate duplication of instruction, this agreement is entered into this 14th day of June, 2018 (Effective Date) by and between Richland Community College and the Board of Trustees of Southern Illinois University on behalf of Southern Illinois University Carbondale.

I. TERM AND TERMINATION

A. Term. This Agreement shall commence as of the Effective Date (or if no Effective Date is indicated upon the date the Agreement is fully executed by the Parties) and shall remain in effect for a period of five (5) years thereafter. The Parties may renew or extend this Agreement only by written instrument signed by the authorized representatives of each Party.

B. Termination. This Agreement may be terminated by either Party, with or without cause, upon 60 days advance written notice. The Parties agree that no additional students shall be accepted into the program after a Party’s receipt of any written notice of termination. No qualified student then-enrolled in the program shall be deprived the opportunity to complete the program requirements solely due to termination.

II. TRANSFER REQUIREMENTS

A. All graduates of Richland Community College with a General Associate of Science (A.S.) degree and meeting SIU Carbondale admission requirements will be considered for admission into SIU Carbondale’s Bachelor of Science (B.S.) degree in Fermentation Science (FERM) in the College of Science based upon the Department’s enrollment criteria and space availability.
B. A Richland Community College graduate receiving an A.S. degree and following the degree plan attached to this agreement, will be considered for admission to SIU Carbondale’s Fermentation Science (FERM) program if the following are met:

1. The student has earned a minimum of 60 semester hours transferable to SIU Carbondale
2. The student has earned an overall grade point average (GPA) of 2.0 or above (4.0 scale) for his or her collegiate work as calculated by SIU Carbondale’s grading regulations
3. Confirmation by the SIU Carbondale College of Science that the student has satisfactorily completed the following courses as part of the A.S. degree at Richland Community College:
   - ENGL 101: Composition I
   - ENGL 102: Composition II
   - COMM 101: Public Speaking
   - MATH 121: Calculus & Analytic Geometry I
   - ECON 231: Macroeconomics
   - ECON 232: Microeconomics
   - Approved Humanities Elective
   - CHEM 131: General Chemistry I
   - BIOL 101: Concepts of Biology I
   - Approved Fine Arts Elective
   - HIST 101: United States to 1877
   - PHYS 101: Intro to Physics I
   - PHYS 102: Intro to Physics II
   - BIOL 102: Concepts of Biology II
   - BIOL 220: Microbiology
   - CHEM 132: General Chemistry II
   - MATH 171: Concepts of Statistics

C. Richland Community College students transferring to the Fermentation Science (FERM) baccalaureate degree program at SIU Carbondale who have not completed all of his or her Associate of Science degree requirements at Richland Community College will have their related coursework evaluated on a course-by-course basis by the appropriate SIU Carbondale department.

D. Students will be required to complete a minimum of 42 senior institution hours at the 300-400 course level, with the last 30 such senior institution hours being at
SIU Carbondale for residency purposes. Those students enrolled in an approved program delivered by SIU Carbondale Extended Campus will have completed the residency requirement for the University upon completion of all courses required by the program. All students will be required to complete at least 120 hours with an overall GPA of 2.0 on a 4.0 scale to receive a Bachelor of Science degree in Fermentation Science (FERM). Coursework may include University Core Curriculum as well as Fermentation Science (FERM) major courses.

III. COURSE DELIVERY

A. Delivery of courses and programs will be based on mutual agreement between the parties (as specified in the SIU Carbondale program) provided there is a minimum class enrollment in each course adequate to meet expenses. Courses with inadequate enrollment may be subject to cancellation, which said cancellation shall be at the sole and absolute discretion of SIU Carbondale. SIU Carbondale shall notify Richland Community College of any cancellation due to inadequate enrollment.

B. SIU Carbondale will perform registration and advisement counseling as needed to support the courses offered. SIU Carbondale will designate an individual(s) as a concurrent enrollment liaison to work in conjunction with Richland Community College and students as needed. Advisement about program requirements will be provided by the academic college offering the courses/programs.

C. SIU Carbondale will obtain all permission and approvals necessary to teach these courses in the State of Illinois.

D. SIU Carbondale reserves the right to approve and edit all news releases, advertising and other public announcements and information pieces relating to the performance of this Agreement.

E. This agreement permits students to enroll concurrently at SIU Carbondale and Richland Community College to complete the degree.

IV. RICHLAND COMMUNITY COLLEGE DUTIES: RICHLAND COMMUNITY COLLEGE SHALL BE RESPONSIBLE FOR THE FOLLOWING OBLIGATIONS AND CONDITIONS:

A. Subject to federal and state guidelines, Richland Community College will be considered the home institution for the purpose of processing Financial Aid until such time that the student either graduates or severs ties with Richland Community College.
B. Designate in writing a person or persons as point of contact between Richland Community College and SIU Carbondale on all matters relating to the courses delivered.

C. Reserve the right to approve and edit all news releases, advertising and other public announcements and information pieces relating to the performance of this Agreement.

D. Permit students to enroll concurrently at SIU Carbondale and Richland Community College to complete a degree.

V. PROGRAM ARTICULATION COMMUNICATION

A. An SIU Carbondale College of Science, Fermentation Science (FERM) representative will communicate periodically with Richland Community College personnel for general advisement and degree planning purposes.

B. Upon successful completion of all degree requirements, and following all policies and regulations stated in the program and SIU Carbondale guidelines, Richland Community College students will be eligible to receive the Bachelor of Science degree in Fermentation Science (FERM), College of Science, Southern Illinois University Carbondale.

C. Should changes occur in course or program content, the institution making the change agrees to notify the other institution in writing so that this agreement can be re-evaluated. Notice of changes shall be given at least 45 days prior to the beginning of the semester when the change is implemented.

D. The Parties acknowledge and agree that the terms of this Agreement will result in the disclosure of personally identifiable information from education records protected from disclosure and re-disclosure by the Family Educational Rights and Privacy Act of 1974 and its implementing regulations (“FERPA”). Accordingly the Parties agree that any exchange or disclosure between the Parties of personally identifiable information from education records shall be in accordance with FERPA.

E. Indemnification:
   1. To the extent permitted by law and not inconsistent with the doctrine of sovereign immunity, SIU Carbondale shall indemnify and hold harmless Richland Community College, its agents and employees, from any claims,
demands, or causes of action arising out of the negligent acts or omissions of SIU Carbondale, its agents or employees, in the performance of SIU Carbondale's obligations under this Agreement.

2. To the extent permitted by law, Richland Community College shall indemnify and hold harmless SIU Carbondale, its agents and employees, from any claims, demands, or causes of action arising out of negligent acts or omissions of the College, its agents or employees, in the performance of the College's obligations under this Agreement.

F. Reasonable efforts will be made to resolve problems with student(s) through discussions with the student's program instructor, supervisor, and SIU Carbondale's faculty members; however SIU Carbondale reserves the right to remove any student from enrollment at SIU Carbondale upon SIU Carbondale's determination that the student is unable or unwilling to fulfill the requirements of SIU Carbondale's educational program and mission, including but not limited to the rules and regulations of Southern Illinois University Carbondale, the policies of the Board of Trustees of SIU Carbondale, and the SIU Carbondale Student Conduct Code. SIU Carbondale shall also have the right to withdraw any student from its education degree program in accordance with its academic requirements, including but not limited to unsatisfactory academic performance and/or social misconduct.

G. Neither party will discriminate against any applicant or student in the nomination, selection, or training because of religion, race, sex, sexual orientation, creed, handicap, national origin, or age.

H. Notices should be mailed to the following addresses by first class mail in order to fulfill any notice or revision of requirements under this Agreement:

For SIU Carbondale: Matthew McCarroll, Director
Fermentation Science Institute
Mail Code 6833
Southern Illinois University
Carbondale, IL 62901
Phone: 618-453-7508
Email: mmccarroll@siu.edu
IN WITNESS WHEREOF, the parties have executed this Agreement by their duly authorized, respective officers, and by doing so, hereby affirm that the Agreement is enforceable on behalf of and against each party as of the date written herein.

RICHLAND COMMUNITY COLLEGE

Andrew Hynds, Assistant Professor of Science
Richland Community College

Cristobal "Cris" Valdez, President
Richland Community College

BOARD OF TRUSTEES OF SOUTHERN ILLINOIS UNIVERSITY

Meera Komarraju, Interim Provost and
Vice Chancellor for Academic Affairs
for Kevin Dorsey, Interim President
Southern Illinois University Carbondale

12-12-18 Date
# Program Articulation Degree Plan

**Richardson Community College**  | 2019-2020 | Southern Illinois University Carbondale  

**AS General Education** | **Hrs** | **BS Fermentation Science (FERM) - 120 Hrs**  

| Course | Richardson Community College | SIU Carbondale  

| ENGL 101 Composition I | 3 | ENGL 101 Composition I  

| ENGL 102 Composition II | 3 | ENGL 102 Composition II  

| COMM 101 Public Speaking | 3 | CMST 101 Intro to Oral Communication  

| MATH 121 Calculus & Analytic Geometry I | 5 | MATH 150 Calculus I  

| ECON 231 Macroeconomics | 3 | ECON 241 Microeconomics  

| ECON 232 Microeconomics | 3 | ECON 240 Microeconomics  

| Humanities Elective* | 3 | Humanities See SIU Transfer Equivalency Guide  

| CHEM 131 General Chemistry I | 4 | CHEM 200 & CHEM 201 & CHEM 202 Intro to Chemistry Principles & Lab & Workshop  

| BIOL 101 Concepts of Biology I | 4 | BIOL 200A Cell & Intro Biology, Genetics, and Ecology  

| Fine Arts Elective* | 3 | FINE ARTS See SIU Transfer Equivalency Guide  

| HIST 101 United States to 1877 | 4 | HIST 101 Personal Nutrition  

| Multicultural | 4 | MULTICULTURAL Subs for UCC MC requirement  

**Total** | 38 | 5  

*Suggested electives listed below*

**Program Requirements**

| Richardson Community College | SIU Carbondale  

| PHYS 101 Intro to Physics I | 4 | PHYS 203A & PHYS 253A College Physics & Lab  

| PHYS 102 Intro to Physics II | 4 | PHYS 203B & PHYS 253B College Physics & Lab  

| BIOL 102 Concepts of Biology II | 4 | BIOL 220 Introductory Organismal Biology and Ecology  

| BIOL 220 Microbiology | 4 | BIOL 220 Introductory Organismal Biology and Ecology  

| CHEM 132 General Chemistry II | 4 | CHEM 210 & CHEM 211 & CHEM 212 General and Inorganic Chemistry & Lab & Workshop  

| MATH 171 Concepts of Statistics | 4 | MATH 262 Intro to Statistics  

**Total** | 24 |  

| Richardson Community College | SIU Carbondale  

| FERM 100 Principles of Fermentation Science | 3 |  

| FERM 101 Fermentation Science Lab | 1 |  

| HND 355 Experimental Foods | 3 |  

| FERM 350 Fermentation Research | 1 |  

| FERM 460 Sensory Analysis | 4 |  

| FERM 461 Yeast Science & Technology | 4 |  

| FERM 462 Fermentation Internship | 4 |  

| BIOL 211 Intro Cell Biology & Genetics | 4 |  

| BIOL 212 Intro Evolution and Ecology | 4 |  

| BIOL 213 Intro Organismal Form and Function | 4 |  

| CHEM 330 Quantitative Analysis | 5 |  

| CHEM 339 Intro to Organic Chemistry | 3 |  

| CHEM 341 Organic Chemistry Lab I | 2 |  

| CHEM 350 Intro to Biological Chemistry | 3 |  

| CHEM 351 Biochemistry Lab | 2 |  

| Choose 12 credit hours | | CHEM 180, 181, HORT 333, 468, FERM 480, 489  

**Total semester hrs completed with AS degree:** | 62 |  

**Total semester hrs completed with BS degree:** | 58 |  

**Total hrs to BS degree:** | 120 |  

**Suggested Electives:**

**Humanities**

AFAM 103, CHIN 201, 202, ENGL 115, 124, 126, 128, 102, 201, 202, 231, 252, 253, FREN 201, 202, GERM 201, 202, HIST 111, 112, 201, 202, 270, HUMAN 100, 101, 201, 280, PHIL 100, 110, 120, 200, 210, 230, SIGN 101, 102, 105, 201, 202, SPAN  

**Fine Arts**

AFAM 103, 105, ART 100, ENGL 140, 240, 241, HUMAN 100, MUSIC 109, 160, THITHE 100, 210  

If electives other than those listed are taken at RCC, the student will have to take additional courses at SIU to fulfill the UCC requirement.