

## PROGRAM ARTICULATION AGREEMENT

BETWEEN

SOUTHWESTERN ILLINOIS COLLEGE  
BELLEVILLE, 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 1<sup>st</sup> day of August, 2018 (Effective Date) by and between Southwestern Illinois 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 Southwestern Illinois College with an Associate in Engineering Science (A.E.S.) degree and meeting SIU Carbondale admission requirements will be considered for admission into SIU Carbondale's Bachelor of Science

(B.S.) degree in Computer Engineering (CEGR) in the College of Engineering based upon the Department's enrollment criteria and space availability.

B. A Southwestern Illinois College graduate receiving an Associate in Engineering Science (A.E.S.) degree and following the degree plan attached to this agreement, will be considered for admission to SIU Carbondale's Computer Engineering (CEGR) program if the following are met:

1. The student has earned a minimum of 69 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 Engineering that the student has satisfactorily completed the following courses as part of the A.E.S. degree at Southwestern Illinois College:

- CHEM 105-5, *General Chemistry I*
- CHEM 106-5, *General Chemistry II*
- ENG 101-3, *Rhetoric & Composition I*
- ENG 102-3, *Rhetoric & Composition II*
- ENGR 271-3, *Electrical Circuits*
- HIST 286-3, *History of Religion* -or- PHIL 155-3, *Non-Western Philosophy*
- MATH 170-4, *Computer Science I-C++* -or- MATH 171-4, *Computer Science I-Java*
- MATH 203-5, *Calculus I*
- MATH 204-5, *Calculus II*
- MATH 205-4, *Calculus III*
- MATH 270-4, *Computer Science II-C++* -or- MATH 271-4, *Computer Science II-Java*
- MATH 290-3, *Differential Equations*
- PHIL 151-3, *Intro to Logic*
- PHIL 152-3, *Ethics*
- PHYS 204-4, *Engineering Physics: Mechanics*
- PHYS 205-4, *Engineering Physics: Heat, Electricity, & Magnetism*
- SOC 153-3, *Introductory Sociology*
- SPCH 151 - 3, *Fundamentals of Public Speaking*
- HUMAN WELL-BEING REQUIREMENT - 2 hours

- C. Acceptance into the Capstone Option reduces the University Core Curriculum for the A.E.S. degree recipient at Southwestern Illinois College pursuing the B.S. in Computer Engineering (CEGR) at SIU Carbondale to 30 semester hours. This, along with taking the courses listed above as part of the A.E.S. degree makes it possible for the student to complete the B.S. in Computer Engineering (CEGR) at SIU Carbondale in approximately 73 additional semester hours beyond the A.E.S. degree.
- D. Southwestern Illinois College students transferring to the Computer Engineering (CEGR) baccalaureate degree program at SIU Carbondale who have not completed all of his or her Associate in Engineering Science degree requirements at Southwestern Illinois College will have their related coursework evaluated on a course-by-course basis by the appropriate SIU Carbondale department. These students also will not be eligible to receive the Capstone Option benefits and will be considered based upon the Department's enrollment criteria and space availability.
- E. 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 Computer Engineering. Coursework may include University Core Curriculum as well as Computer Engineering 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 Southwestern Illinois 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 Southwestern Illinois

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 Southwestern Illinois College to complete the degree.
- IV. SOUTHWESTERN ILLINOIS COLLEGE DUTIES: SOUTHWESTERN ILLINOIS COLLEGE SHALL BE RESPONSIBLE FOR THE FOLLOWING OBLIGATIONS AND CONDITIONS:
- A. Subject to federal and state guidelines, Southwestern Illinois 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 Southwestern Illinois College.
  - B. Designate in writing a person or persons as point of contact between Southwestern Illinois 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 Southwestern Illinois College to complete a degree.
- V. PROGRAM ARTICULATION COMMUNICATION
- A. An SIU Carbondale College of Engineering, Computer Engineering representative will communicate periodically with Southwestern Illinois College personnel in Engineering Science 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, Southwestern Illinois College students will be eligible to receive the Bachelor of Science degree in Computer Engineering (CEGR), College of Engineering, 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 Southwestern Illinois 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, Southwestern Illinois 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: Spyros Tragoudas, Chair  
Dept. of Electrical & Computer Engineering  
SIU Carbondale, Mail Code 6603  
Carbondale, IL 62901-6603  
Phone: 618-453-7027  
Email: [spyros@engr.siu.edu](mailto:spyros@engr.siu.edu)

For Southwestern Illinois College: Amanda Starkey, Transfer Coordinator  
Southwestern Illinois College  
2500 Carlyle Ave.  
Belleville, IL 62221  
Phone: 618-222-5437  
Email: [Amanda.Starkey@swic.edu](mailto:Amanda.Starkey@swic.edu)


Or

Ryan Crouse, Academic Records Coordinator  
Enrollment Services  
Southwestern Illinois College  
2500 Carlyle Ave.  
Phone: 618-235-2700 ext 5786  
Email: [Ryan.Crouse@swic.edu](mailto:Ryan.Crouse@swic.edu)


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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.

SOUTHWESTERN ILLINOIS COLLEGE

  
~~Dr. Georgia Costello~~, President Nick J Mance  
Southwestern Illinois College

7-27-18  
Date

  
Clay Baitman, Vice President for Instruction  
Southwestern Illinois College

7-24-18  
Date

BOARD OF TRUSTEES OF SOUTHERN ILLINOIS UNIVERSITY

By   
Dr. Meera Komaraju, Interim Provost and Vice Chancellor  
for Academic Affairs  
for Carlo Montemagno, Chancellor  
Southern Illinois University Carbondale

7/6/18  
Date

SIU  
APPROVED  
AS TO  
LEGAL FORM  
  
29 Jun 2018

PROGRAM ARTICULATION DEGREE PLAN			
Southwestern Illinois College 2018-2019		Southern Illinois University Carbondale	
Associate in Engineering Science - 65 hrs		BS Computer Engineering (CEGR) - 126 hrs	
		University Core Curriculum (UCC) Capstone Option - 30 hrs	
		Hrs	Hrs
ENG 101	Rhetoric & Composition I	3	UNIV 101
ENG 102	Rhetoric & Composition II	3	ENGL 101
SPCH 151	Fundamentals of Public Speaking	3	ENGL 102
MATH 203	Calculus I	5	CMST 101
			MATH 150 (Required for BS degree)
			ECON 240 -or- ECON 241 (Required for BS degree)
SOC 153	Introductory Sociology	3	SOC 108
PHIL 152	Ethics	3	PHIL 104 (Required for BS degree)
PHIL 151	Intro to Logic	3	PHIL 105 (Required for BS degree)
			BIOL 202 (Required for BS degree)*
PHYS 204	Engineering Physics: Mechanics	4	PHYS 205A/255A (Required for BS degree)
			FINE ARTS
			HEALTH
HIST 286 -or- PHIL 155	History of Religion -or- Non-Western Philosophy	3	HIST 282 -or- PHIL 308I
		30	
			*BIOL 202 or approved Life Science course required to fulfill BS degree requirements
Program Requirements		Program Requirements	
CHEM 105	General Chemistry I	5	CHEM 200/201/202 (Required for BS degree)
MATH 204	Calculus II	5	MATH 250 (Required for BS degree)
MATH 205	Calculus III	4	MATH 251 (Required for BS degree)
MATH 290	Differential Equations	3	MATH 305 (Required for BS degree)
PHYS 205	Engineering Physics: Heat,Elec,Magnt	4	PHYS 205B/255B (Required for BS degree)
		21	
Computer Engineering Specialization			
CHEM 106	General Chemistry II	5	CHEM 210/211/212 (Required for BS degree)
ENGR 271	Electrical Circuits	3	ECE 235 (Required for BS degree)
MATH 170 -or- MATH 171	Computer Science I - C++ -or- Computer Science I - Java	4	ECE 222 (Required for BS degree)
MATH 270 -or- MATH 271	Computer Science II - C++ -or- Computer Science II - Java	4	CS 220
		16	
Human Well-Being Requirement		2	
	Select from: HES 130, 131, 151 or 152		ECE 235L
			ECE 296/296L
			ECE 315
			ECE 321/321L
			ECE 327/327L
			ECE 329/329L
			ECE 345/345L
			ECE 355
			ECE 495C
			ECE 495D
			ECE Electives
			Computer Engineering Electives
			Science Elective & Lab
Total semester hrs completed w/ AES degree:		69	Total semester hrs completed w/ BS degree:
			Total hrs to BS Degree: