

**PROGRAM ARTICULATION AGREEMENT**

**BETWEEN**

**SOUTHEASTERN ILLINOIS COLLEGE  
HARRISBURG, 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 30<sup>th</sup> day of July, 2018 (Effective Date) by and between Southeastern 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 Southeastern 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 Mechanical Engineering (ME) in the College of Engineering based upon the Department's enrollment criteria and space availability.

B. A Southeastern 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 Mechanical Engineering (ME) program if the following are met:

1. The student has earned a minimum of 71 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 Southeastern Illinois College:

- CHEM 121-5, *General Chemistry I*
- CHEM 122-5, *General Chemistry and Qualitative Analysis*
- COM 121-3, *Principles of Speaking*
- ECON 122-3, *Intro to Microeconomics*
- ENG 121-3, *Rhetoric & Composition I*
- ENG 122-3, *Rhetoric & Composition II*
- GRAP 121-3, *Engineering Graphics I*
- MATH 162-5, *Calculus & Analytical Geometry I*
- MATH 165-3, *Scientific Programming*
- MATH 221-5, *Calculus & Analytical Geometry II*
- MATH 222-5, *Calculus & Analytical Geometry III*
- MATH 225-3, *Differential Equations*
- PHIL 122 -3, *Fundamentals of Logic*
- PHYS 221-5, *General Physics I*
- PHYS 222-5, *General Physics II*
- PHYS 241-3, *Statics*
- PHYS 242-3, *Dynamics*
- PSYC 121-3, *Intro to Psychology*
- IAI FINE ARTS - 3 hours

C. 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 Mechanical Engineering (ME) at SIU

Carbondale in approximately 71 additional semester hours beyond the A.E.S. degree.

- D. Southeastern Illinois College students transferring to the Mechanical Engineering (ME) baccalaureate degree program at SIU Carbondale who have not completed all of his or her Associate in Engineering Science degree requirements at Southeastern Illinois College will have their related coursework evaluated on a course-by-course basis by the appropriate SIU Carbondale department. These students will also 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 126 hours with an overall GPA of 2.0 on a 4.0 scale to receive a Bachelor of Science degree in Mechanical Engineering. Coursework may include University Core Curriculum as well as Mechanical 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 Southeastern 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 Southeastern 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 Southeastern Illinois College to complete the degree.

**IV. SOUTHEASTERN ILLINOIS COLLEGE DUTIES: SOUTHEASTERN ILLINOIS COLLEGE SHALL BE RESPONSIBLE FOR THE FOLLOWING OBLIGATIONS AND CONDITIONS:**

- A. Subject to federal and state guidelines, Southeastern 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 Southeastern Illinois College.
- B. Designate in writing a person or persons as point of contact between Southeastern 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 Southeastern Illinois College to complete a degree.

**V. PROGRAM ARTICULATION COMMUNICATION**

- A. An SIU Carbondale College of Engineering, Mechanical Engineering representative will communicate periodically with Southeastern 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, Southeastern Illinois College students will be eligible to receive the Bachelor of Science degree in Mechanical Engineering (ME), 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 Southeastern 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, Southeastern 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: Dr. Rasit Koc, Chair  
Department of Mechanical Engineering &  
Engineering Processes  
SIU Carbondale, Mail Code 6603  
Carbondale, IL 62901-6603  
Phone: 618-536-2396  
Email: kocr@siu.edu

For Southeastern Illinois College: Maggie Calcaterra, Academic Advisor  
Southeastern Illinois College  
3575 College Road  
Harrisburg, IL 62946  
Phone: 618-252-5400, ext. 2431  
Email: m.calcaterra@sic.edu

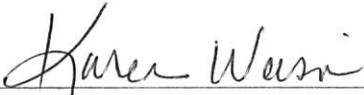
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IN WITNESS WHEREOF, the parties have executed this Agreement by their duly authorized, respective officers, and by doing so, hereby affirm that the Agreement is enforceable on behalf of and against each party as of the date written herein.

SOUTHEASTERN ILLINOIS COLLEGE

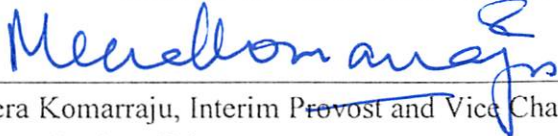
  
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Jonah Rice, Ph.D., President  
Southeastern Illinois College

7/25/18  
Date

  
\_\_\_\_\_  
Karen Weiss, Ed.D., Vice President of Academic Affairs  
Southeastern Illinois College

7/24/18  
Date

BOARD OF TRUSTEES OF SOUTHERN ILLINOIS UNIVERSITY

By   
\_\_\_\_\_  
Meera Komarraju, 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		Southern Illinois University Carbondale			
Southeastern Illinois College 2018-2019		BS Mechanical Engineering (ME) - 126 hrs			
Associate in Engineering Science (AES) - 65 hrs		University Core Curriculum (UCC) Capstone Option - 30 hrs			
	Hrs		Hrs		
ENG 121	Rhetoric & Composition I	3	UNIV 101	Foundations of Inquiry	NA
ENG 122	Rhetoric & Composition II	3	ENGL 101	English Composition I	T
COM 121	Principles of Speaking	3	ENGL 102	English Composition II	T
MATH 162	Calculus & Analytical Geometry I	5	CMST 101	Intro: Oral Communication	T
ECON 122	Intro to Microeconomics	3	MATH 150 (Required for BS degree)	Calculus I	T
PSYC 121	Intro to Psychology	3	ECON 240 (Required for BS degree)	Intro to Microeconomics	T
PHIL 122	Fundamentals of Logic	3	PSYC 102	Intro to Psychology	T
			PHIL 105	Elementary Logic	T
			HUMANITIES		NA
			BIOL 202 (Required for BS degree)*	Human Genetics and Human Health	2
PHYS 221	General Physics I	5	PHYS 205/255A (Required for BS degree)	University Physics/Lab	T
IAI FINE ARTS	(See SIUC Equivalency Guide)	3	FINE ARTS		T
			HEALTH		NA
			MULTICULTURAL		3
		31			5
			*BIOL 202 or approved Life Science course required to fulfill BS degree requirements		
<b>Program Requirements</b>			<b>Program Requirements</b>		
CHEM 121	General Chemistry I	5	CHEM 200/201/202 (Required for BS degree)	Intro to Chemical Principles/Lab/Workshop	T
CHEM 122	General Chemistry and Qualitative Analysis II	5	CHEM 210/211/212 (Required for BS degree)	General & Inorganic Chemistry/Lab/Workshop	T
GRAP 121	Engineering Graphics I	3	ME 102 (Required for BS degree)	Computer-Aided Engineering Graphics	T
MATH 165	Scientific Programming	3	ENGR 222 (Required for BS degree)	Computational Methods for Engineers & Technologists	T
MATH 221	Calculus & Analytical Geometry II	5	MATH 250 (Required for BS degree)	Calculus II	T
MATH 222	Calculus & Analytical Geometry III	5	MATH 251 (Required for BS degree)	Calculus III	T
MATH 225	Differential Equations	3	MATH 305 (Required for BS degree)	Intro to Ordinary Differential Equations I	T
PHYS 222	General Physics II	5	PHYS 205/255B (Required for BS degree)	University Physics/Lab	T
PHYS 241	Statics	3	ENGR 250 (Required for BS degree)	Statics	T
PHYS 242	Dynamics	3	ENGR 261 (Required for BS degree)	Dynamics	T
		40			
			ENGR 335	Electric Circuits	3
			ENGR 350A	Mechanics of Materials	3
			ENGR 351	Numerical Methods	3
			ENGR 370A	Fluid Mechanics	3
			ME 300	Engineering Thermodynamics	3
			ME 302	Engineering Heat Transfer	3
			ME 309	Mechanical Analysis & Design	3
			ME 312	Materials Science Fundamentals	3
			ME 400	Engineering Thermodynamics II	3
			ME 401	Thermal Measurements Lab	1
			ME 407	Measurements & Controls	2
			ME 411	Manufacturing Methods: Engineering Materials	3
			ME 436	Mechanical Engineering Controls	3
			ME 472	Materials Selection for Design	3
			ME 475	Machine Design I	3
			ME 495A	Mechanical Engineering Design	3
			ME 495B	Mechanical Engineering Design	3
			Engineering Electives	Select any 300/400 level ME Electives	9
					57
<b>Total semester hrs completed with AES degree:</b>		<b>71</b>	<b>Total semester hrs completed with BS degree:</b>		<b>62</b>
			<b>Total hrs to BS degree:</b>		<b>133</b>