

PROGRAM ARTICULATION AGREEMENT
BETWEEN
SOUTHWEST TENNESSEE COMMUNITY COLLEGE
MEMPHIS, TN
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 ____ day of ____, 2017 (Effective Date) by and between Southwest Tennessee 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 Southwest Tennessee Community College with an Associate of Applied Science (A.A.S.) degree in Mechanical Engineering Technology: Manufacturing concentration and meeting SIU Carbondale admission requirements will be considered for admission into SIU Carbondale's Bachelor of Science (B.S.) degree in Industrial Management and Applied Engineering

(IMAE) in the College of Engineering based upon the Department's enrollment criteria and space availability.

B. A Southwest Tennessee Community College graduate receiving an A.A.S. degree in Mechanical Engineering Technology: Manufacturing concentration and following the degree plan attached to this agreement, will be considered for admission to SIU Carbondale's Industrial Management and Applied Engineering (IMAE) program if the following are met:

1. The student has earned a minimum of 64 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.A.S. degree in Mechanical Engineering Technology: Manufacturing concentration at Southwest Tennessee Community College:

- ELET 2111-3, *Power Technology & Lab*
- ENGL 1010-3, *English Composition I*
- INET 1004-3, *Technical Computer Applications*
- INET 2014-3, *CNC Machining*
- INET 2034-3, *Plant Layout & Materials Handling*
- INET 2043-3, *Statistical Quality Control*
- INET 2054-4, *Computer Integrated Manufacturing & Lab*
- MATH 1740-3, *Algebra and Trigonometry I*
- MATH 1750-3, *Algebra and Trigonometry II*
- MEET 1134-3, *Engineering Materials & Lab*
- MEET 1144-3, *Machines Technology I*
- MEET 1154-3, *Statics & Dynamics & Lab*
- MEET 1230-4, *CAD Design & Lab*
- MEET 2154-3, *Fluid Systems*
- MEET 2210-3, *3D Modeling I & Lab*
- PHYS 2010-4, *General Physics I*
- PHYS 2020-4, *General Physics II*
- SPCH 1010-3, *Fundamentals of Speech Communication*
- HUMANITIES ELECTIVE-3 hours
- SOCIAL SCIENCE ELECTIVE-3 hours

- C. Acceptance into the Capstone Option reduces the University Core Curriculum for the A.A.S. degree recipient in Mechanical Engineering Technology:
Manufacturing concentration at Southwest Tennessee Community College pursuing the B.S. in Industrial Management and Applied Engineering (IMAE) at SIU Carbondale to 30 semester hours. This, along with taking the courses listed above as part of the A.A.S. degree, makes it possible for the student to complete the B.S. in Industrial Management and Applied Engineering (IMAE) at SIU Carbondale in approximately 60 additional semester hours beyond the A.A.S. degree.
- D. Southwest Tennessee Community College students transferring to the Industrial Management and Applied Engineering (IMAE) baccalaureate degree program at SIU Carbondale who have not completed all of his or her Associate of Applied Science degree requirements at Southwest Tennessee Community 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 120 hours with an overall GPA of 2.0 on a 4.0 scale to receive a Bachelor of Science degree in Industrial Management and Applied Engineering. Coursework may include University Core Curriculum as well as Industrial Management and Applied 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 Southwest Tennessee 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 Southwest Tennessee 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 Southwest Tennessee Community College to complete the degree.

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

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

V. PROGRAM ARTICULATION COMMUNICATION

- A. An SIU Carbondale College of Engineering, Industrial Management and Applied Engineering representative will communicate periodically with Southwest Tennessee Community College personnel in Mechanical Engineering

Technology: Manufacturing concentration 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, Southwest Tennessee Community College students will be eligible to receive the Bachelor of Science degree in Industrial Management and Applied Engineering (IMAE), 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 Southwest Tennessee 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, Southwest Tennessee 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.

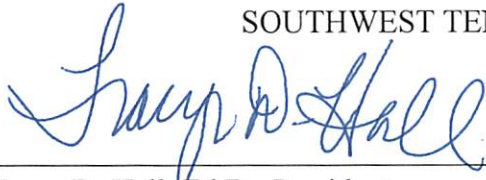
- G. Neither party will discriminate against any applicant or student in the nomination, selection, or training because of religion, race, sex, sexual orientation, creed, handicap, national origin, or age.
- H. Notices should be mailed to the following addresses by first class mail in order to fulfill any notice or revision of requirements under this Agreement:

For SIU Carbondale: Dr. Julie Dunston, Chair & Associate Professor,
Department of Technology
Director, Technology Off Campus Degree Program
Engineering D105, Mailcode 6603
Southern Illinois University Carbondale
Carbondale, IL 62901-6603
Email: dunston@siu.edu
Phone: 618-536-3396

For Southwest TN Community College: Garry Spencer, Program Coordinator
Electrical Engineering Technology
Southwest Tennessee Community College
5983 Macon Cove
Memphis, TN 38134
Email: gspencer@southwest.tn.edu
Phone: 901-333-4288

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.

SOUTHWEST TENNESSEE COMMUNITY COLLEGE



Tracy D. Hall, Ed.D., President
Southwest Tennessee Community College

9/7/17
Date



Christopher C. Ezell, Ph.D., Vice President of Academic Affairs
Southwest Tennessee Community College

9/8/2017
Date


BOARD OF TRUSTEES OF SOUTHERN ILLINOIS UNIVERSITY

By 

Lizette Chevalier
Associate Provost for Academic Programs
for Carlo Montemagno, Chancellor
Southern Illinois University Carbondale

8/25/17
Date

SIU
APPROVED
AS TO
LEGAL FORM


1430142017

PROGRAM ARTICULATION DEGREE PLAN							
Southwest Tennessee Community College 2017-2018				Southern Illinois University Carbondale			
AAS Mechanical Engineering Technology: Manufacturing - 64 hrs.				BS Industrial Management and Applied Engineering (IMAE)- 120 hrs			
				University Core Curriculum (UCC) CAPSTONE OPTION - 30 hrs			
		Hrs				Hrs	
				UCOL 101	Foundations of Inquiry		NA
SPCH 1010	Fundamentals of Speech Communication	3		CMST 101	Intro: Oral Communication		T
ENGL 1010	English Composition I	3		ENGL 101	English Composition I		T
				ENGL 102	English Composition II		NA
MATH 1740	Algebra and Trigonometry I	3		MATH 109	Trigonometry & Analytic Geometry		T
SOCIAL SCIENCE ELECTIVE	(See SIUC transfer equivalency guide)	3		SOCIAL SCIENCE			T
				SOCIAL SCIENCE			3
HUMANITIES ELECTIVE	(See SIUC transfer equivalency guide)	3		HUMANITIES			T
				HUMANITIES			NA
PHYS 2010	General Physics I	4		PHYS 203/253A (Required for BS degree)	College Physics/Lab		T
				LIFE SCIENCE, GRP II			3
				FINE ARTS			3
				HUMAN HEALTH			NA
				MULTICULTURAL			3
		19					12
Program Requirements				Program Requirements			
ELET 2111	Power Technology & Lab	3		The AAS degree in Mechanical Engineering Technology: Manufacturing concentration as articulated fulfills the 19 hrs of technical elective requirements for the BS degree in IMAE.			
INET 1004	Technical Computer Applications	3					
INET 2014	CNC Machining	3					
INET 2034	Plant Layout & Materials Handling	3		IMAE 392 (Required for BS degree)	Facilities Planning & Workplace Design		T
INET 2043	Statistical Quality Control	3					
INET 2054	Computer Integrated Manufacturing & Lab	4					
MATH 1750	Algebra and Trigonometry II	3		MATH 108 (Required for BS degree)	College Algebra		T
MEET 1134	Engineering Materials & Lab	3					
MEET 1144	Machines Technology I	3					
MEET 1154	Statics & Dynamics & Lab	3					
MEET 1230	CAD Design & Lab	4					
MEET 2154	Fluid Systems	3					
MEET 2210	3D Modeling I & Lab	3					
PHYS 2020	General Physics II	4		PHYS 203/253B (Required for BS degree)	College Physics/Lab		T
		45					
				IMAE 110	Geometric Dimensioning & Tolerancing		3
				IMAE 208	Fundamentals of Manufacturing Processes		3
				PSYC 323 -or- IMAE 340 *	Organizational Psychology -or- Intro to Supervision		3
				IMAE 305	Industrial Safety		3
				IMAE 307	Applied Calculus for Technology		3
				IMAE 376	Supply Chain Operations & Logistics		3
				IMAE 380	Cost Estimating		3
				IMAE 442	Fundamentals of Leadership		3
				IMAE 445	Computer-Aided Manufacturing		3
				IMAE 450	Project Management		3
				IMAE 465	Lean Manufacturing		3
				IMAE 470A	Six Sigma Green Belt I		3
				IMAE 470B	Six Sigma Green Belt II		3
				IMAE 476	Supply Chain Design & Strategy		3
				IMAE Electives	(Must be at 300/400 level)		6
							48
Total semester hrs completed w/ AAS degree		64	Total semester hrs completed w/ BS degree		60		
			Total hours to BS degree:		124		
* Note: PSYC 323 instead of IMAE 340 is an option for on-campus students only							