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 19th day of Oct., 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 Computer Engineering Technology and meeting SIU Carbondale admission requirements will be considered for admission into SIU Carbondale's Bachelor of Science (B.S.) degree in Electrical Engineering Technology (EET) 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 Computer Engineering Technology and following the degree plan attached to this agreement, will be considered for admission to SIU Carbondale's Electrical Engineering Technology (EET) program if the following are met:

1. The student has earned a minimum of 61 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 Computer Engineering Technology at Southwest Tennessee Community College:

    - CENT 1310-3, *Computer Systems and Software*
    - CENT 1320-3, *Programming for Technicians*
    - CENT 2310-3, *Microcontroller Systems I*
    - CENT 2320-3, *Microcontroller Systems II*
    - CENT 2330-3, *Digital Communication Systems*
    - CENT 2340-3, *Computer Networks and Systems*
    - CITC 1320-3, *A+ Hardware and Software*
    - EETC 1313-3, *DC Circuits*
    - EETC 1314-3, *AC Circuits*
    - EETC 1321-3, *Electronics I*
    - EETC 1331-3, *Digital Fundamentals*
    - ENGL 1010-3, *English Composition I*
    - ENST 1313-3, *CAD for Electronics*
    - MATH 1740-3, *Algebra and Trigonometry I*
    - MATH 1750-3, *Algebra and Trigonometry II*
    - PHYS 2010-4, *General Physics I*
    - SPCH 1010-3, *Fundamentals of Speech Communication*
    - HUMANITIES ELECTIVE-3 hours
    - SOCIAL SCIENCE ELECTIVE-3 hours
    - TECHNICAL ELECTIVE-3 hours

C. Acceptance into the Capstone Option reduces the University Core Curriculum for the A.A.S. degree recipient in Computer Engineering Technology at Southwest Tennessee Community College pursuing the B.S. in Electrical Engineering Technology (EET) 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 Electrical Engineering Technology (EET) at SIU Carbondale in approximately 67 additional semester hours beyond the A.A.S. degree.

D. Southwest Tennessee Community College students transferring to the Electrical Engineering Technology (EET) 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 Electrical Engineering Technology. Coursework may include University Core Curriculum as well as Electrical Engineering Technology 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, Electrical Engineering Technology representative will communicate periodically with Southwest Tennessee Community College personnel in Computer Engineering Technology 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 Electrical Engineering Technology (EET), 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

10/19/17
Date

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

10/18/2017
Date

BOARD OF TRUSTEES OF SOUTHERN ILLINOIS UNIVERSITY

By Dr. McChevalier

Lizette Chevalier, Ph.D., Associate Provost for Academic Programs
Office of the Provost and Vice Chancellor for Academic Affairs
Southern Illinois University Carbondale

9/18/17
Date

SIU
APPROVED
AS TO
LEGAL FORM
8 Sept. 2017

PROGRAM ARTICULATION DEGREE PLAN						
Southwest Tennessee Community College 2017-2018			***Southern Illinois University Carbondale***			
AAS Computer Engineering Technology - 61 hrs			BS Electrical Engineering Technology (EET)- 120 hrs			
			University Core Curriculum (UCC) CAPSTONE OPTION - 30 hrs			
		Hrs			Hrs	
			UCOL 101	Foundations of Inquiry	NA	
SPCH 1010	Fundamental 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	BS degree requires 2 PHYSICS courses	NA	
			FINE ARTS		3	
			BIOL 202 (Required for BS degree)	Human Genetics and Human Health	2	
			MULTICULTURAL		3	
		19			11	
Program Requirements			**Program Requirements**			
			The AAS degree in Computer Engineering Technology as articulated fulfills the 10 hours of technical			
			electives & satisfies the following course requirements for the BS degree in Electrical Engineering Technology.			
CENT 1310	Computer Systems & Software	3				
CENT 1320	Programming for Technicians	3	ENGR 222	Computational Methods for Engineers & Technologists	T	
CENT 2310	Microcontroller Systems I	3	EET 439	Microcontroller Application and Design	T	Group Articulation
CENT 2320	Microcontroller Systems II	3				
CENT 2330	Digital Communication Systems	3				
CENT 2340	Computer Network and Systems	3				
CITC 1320	A+ Hardware and Software	3				
EETC 1313	DC Circuits	3	EET 150	Introduction to Electrical Engineering Technology	T	Group Articulation
EETC 1314	AC Circuits	3	EET 245	Introductory Circuit Theory and Applications	T	Group Articulation
EETC 1321	Electronics I	3				
EETC 1331	Digital Fundamentals	3	EET 238	Digital System Fundamentals		
ENST 1313	CAD for Electronics	3				
MATH 1750	Algebra and Trigonometry II	3	MATH 108	College Algebra	T	
TECHNICAL ELECTIVE	See department for approved courses	3				
		42				
			MATH 150	Calculus I	4	
			MATH 282	Introduction to Statistics	3	
			MGMT 202	Business Communications	3	
			PHYS 203/253B	College Physics\Lab	4	
			EET 304A	AC/DC Circuit Theory and Application	4	
			EET 304B	Network Theory and Application	4	
			EET 332A	DC Motors, Generators & Energy Conversion Devices	4	
			EET 332B	AC Electric Machines & Power Systems	4	
			EET 403A	Electronic Circuit Analysis	4	
			EET 403B	Electronics Application and Design	4	42
			EET 437A	Telecommunication Systems Fundamentals	4	
			EET 437B	Data and Computer Communication	4	
			EET 438A	Automatic Control Systems Technology	4	
			EET 438B	Sequential Digital Control and Data Acquisition	4	
			EET 495A	Electrical Engineering Technology Senior Design I	1	
			EET 495B	Electrical Engineering Technology Senior Design II	1	
					56	
Total semester hrs completed w/ AAS degree		61	**Total semester hrs completed w/ BS degree**		67	
			Total hours to BS degree:		128	