

**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 of Applied Science (A.A.S.) degree in Electronics 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 Southwestern Illinois College graduate receiving an Associate of Applied Science (A.A.S.) degree in Electronics 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 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.A.S. degree in Electronics Technology at Southwestern Illinois College:

- EET 101-5, *Intro to Electricity/Electronics*
- EET 121-3, *Electronic Devices and Circuits*
- EET 131-3, *Electrical Wiring Principles*
- EET 200-3, *Digital Electronic Circuits I*
- EET 205-4, *Digital Electronic Circuits II*
- EET 210-4, *Introduction to Microprocessors*
- EET 225-4, *Microprocessor Interfacing*
- EET 231-4, *Introduction to Robotics*
- EET 232-4, *Instrumentation Fundamentals*
- EET 250-3, *Microcomputer Maintenance - Beginning*
- EET 260-3, *Communications Electronics I*
- EET 269-2, *Electrical and Electronics Capstone*
- ENG 101-3, *Rhetoric & Composition I*
- HES 151-2, *Personal Health and Wellness*
- MATH 112-4, *College Algebra*
- MATH 114-3, *Trigonometry*
- NETW 101-3, *Introduction to Networking*
- SPCH 151-3, *Fundamentals of Public Speaking*
- HUMAN RELATIONS - 3 hours
- IAI SOCIAL SCIENCE - 3 hours
- EET ELECTIVE - 3 hours

- C. Acceptance into the Capstone Option reduces the University Core Curriculum for the A.A.S. degree recipient in Electronics Technology at Southwestern Illinois 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 78 additional semester hours beyond the A.A.S. degree.
- D. Southwestern Illinois 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 Southwestern 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 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 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, Electrical Engineering Technology representative will communicate periodically with Southwestern Illinois College personnel in Electronics 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,

Southwestern Illinois 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 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: Dr. Carl Spezia, Program Coordinator  
Electrical Engineering Technology  
Southern Illinois University Carbondale  
Engineering D110, Mail Code 6603  
Carbondale, IL 62901-6603  
Phone: 618-453-7839  
Email: [powerguy@siu.edu](mailto:powerguy@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

Georgia Costello PhD  
Dr. Georgia Costello, President  
Southwestern Illinois College

2-16-18  
Date

Clay Baitman  
Clay Baitman, Vice President for Instruction  
Southwestern Illinois College

2-14-18  
Date

Bradley Sparks  
Bradley Sparks, Dean of Technical Education Division  
Southwestern Illinois College

2/19/2018  
Date

BOARD OF TRUSTEES OF SOUTHERN ILLINOIS UNIVERSITY

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

2/18/18  
Date

SIU  
APPROVED  
AS TO  
LEGAL FORM  
Nmt  
5 Feb 2018

PROGRAM ARTICULATION DEGREE PLAN		Southern Illinois University Carbondale			
Southwestern Illinois College 2017-2018		BS Electrical Engineering Technology (EET) - 120 hrs			
AAS Electronics Technology - 69-70 hrs		University Core Curriculum (UCC) Capstone Option - 30 hrs			
		Hrs			Hrs
SPCH 151	Fundamentals of Public Speaking	3	UCOL 101	Foundations of Inquiry	NA
ENG 101	Rhetoric & Composition I	3	CMST 101	Intro:Oral Communication	T
			ENGL 101	English Composition I	T
MATH 112 *	College Algebra	4	ENGL 102	English Composition II	NA
SOCIAL SCIENCE	(See SIUC transfer equivalency guide)	3	MATH 108 (Required for BS degree)	College Algebra	T
			SOCIAL SCIENCE		T
HUMAN RELATIONS	(See SIUC transfer equivalency guide)	3	SOCIAL SCIENCE		3
			HUMANITIES		T
			HUMANITIES		NA
			PHYS 203/253A (Required for BS degree)	College Physics/Lab	4
			LIFE SCIENCE, GRP II-3	BS degree requires 2 PHYSICS courses	NA
HES 151	Personal Health and Wellness	2	FINE ARTS		3
			HED 101		T
			MULTICULTURAL		3
* Recommended math course to fulfill SIUC BS degree requirements		18			13
<b>Program Requirements</b>			<b>Program Requirements</b>		
			The AAS degree in Electronics Technology as articulated fulfills the 10 hours of technical electives and satisfies the following course requirements for the BS degree in Electrical Engineering Technology.		
EET 101	Intro to Electricity/Electronics	5	EET 150 (Required for BS degree)	Introduction to Electrical Engineering Technology	T
EET 121	Electronic Devices and Circuits	3	EET 245 (Required for BS degree)	Introductory Circuit Theory and Applications	T
EET 131	Electrical Wiring Principles	3			
EET 200	Digital Electronic Circuits I	3	EET 238 (Required for BS degree)	Digital System Fundamentals	T
EET 205	Digital Electronic Circuits II	4			
EET 210	Introduction to Microprocessors	4			
EET 225	Microprocessor Interfacing	4			
EET 231	Introduction to Robotics	4			
EET 232	Instrumentation Fundamentals	4			
EET 250	Microcomputer Maintenance - Beginning	3			
EET 260	Communications Electronics I	3			
EET 269	Electrical and Electronics Capstone	2			
NETW 101	Introduction to Networking	3			
MATH 114 **	Trigonometry	3	MATH 109 (Required for BS degree)	Trigonometry and Analytic Geometry	T
EET Elective	See department for approved electives	3			
** Recommended elective to fulfill SIUC BS degree requirements		51	BIOL 202	Human Genetics and Human Health	2
			ECE 222	Introduction to Digital Computation	3
			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
			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 439	Microcontroller Application and Design	4
			EET 495A	Electrical Engineering Technology Senior Design I	1
			EET 495B	Electrical Engineering Technology Senior Design II	1
<b>Total semester hrs completed w/ AAS degree</b>		<b>69</b>	<b>Total semester hrs completed w/ BS degree</b>		<b>65</b>
					<b>78</b>
			<b>Total hours to BS degree:</b>		<b>147</b>