

PROGRAM ARTICULATION AGREEMENT

BETWEEN

COLLEGE OF LAKE COUNTY
GRAYSLAKE, 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 ___ day of ___, 2016 (Effective Date) by and between College of Lake County 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 College of Lake County with an Associate of Applied Science (A.A.S.) degree in Electrical 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 College of Lake County graduate receiving an Associate of Applied Science (A.A.S.) degree in Electrical Engineering Technology and following the degree plan attached to this agreement, will be considered for admission to SIU Carbondale's Electrical Engineering Technology (EET) if the following are met:

1. The student has earned a minimum of 60 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 Associate of Applied Science (A.A.S.) degree in Electrical Engineering Technology at College of Lake County:

- MTH 144-5, *Precalculus*
- CMM 121-3, *Fundamentals of Speech*
- ENG 126-3, *Adv. Comp: Sci/Tech Comm* (RECOMMENDED)
- SOC 121-3, *Introduction to Sociology*
- ECO 221-3 or ECO 222-3, *Principles of Macro or Microeconomics*
- PHI 122-3, *Logic*
- PSY 122-3, *Psychology in Business and Industry*
- PHY 121-5, *General Physics*
- EET 115-2, *Electronic Lab Techniques*
- EET 170-2, *DC Circuit Fundamentals*
- EET 173-2, *DC Analysis-Network Theorems*
- EET 230-3, *Electrical Machinery*
- EET 211-4, *Advanced Solid State Electronics*
- EET 113-4, *Solid State Electronics*
- EET 223-4, *Intro to Digital Electronics*
- EET 216-4, *Microprocessors I*
- MTH 145-5, *Calc and Analytic Geometry I*
- MTH 222-3, *Elementary Statistics* or MTH 146-4 *Calc & Analyt Geom II* or MTH 246-4, *Calc & Analyt Geom III*

- C. Acceptance into the Capstone Option reduces the University Core Curriculum for the Associate of Applied Science (A.A.S.) degree in Electrical Engineering Technology at College of Lake County 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) program at SIU Carbondale in approximately 57-63 additional semester hours beyond the Associate degree.
- D. College of Lake County students transferring to the Electrical Engineering Technology (EET) at SIU Carbondale who have not completed all of his or her Associate degree requirements at College of Lake County 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 (EET). Coursework may include University Core Curriculum as well as Electrical Engineering Technology (EET) 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 College of Lake County 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 College of Lake County 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 College of Lake County to complete the degree.

IV. COLLEGE OF LAKE COUNTY DUTIES: COLLEGE OF LAKE COUNTY SHALL BE RESPONSIBLE FOR THE FOLLOWING OBLIGATIONS AND CONDITIONS:

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

V. PROGRAM ARTICULATION COMMUNICATION

- A. An SIU Carbondale College of Engineering, Electrical Engineering Technology (EET) representative will communicate periodically with College of Lake County personnel in Electrical 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, College of Lake County 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 College of Lake County, 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, College of Lake County 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
Associate Professor
Department of Technology
College of Engineering
Southern Illinois University Carbondale
Mail Code 6603
Engineering D110
Carbondale, IL 62901
Email: powerguy@siu.edu
Phone: 618-453-7839

For College of Lake County: Michelle Leonard, Chair
Electrical Engineering Technology
Engineering, Math & Physical Sciences
Division
College of Lake County
19351 W. Washington St.
Grayslake, IL 60030-1198
Phone: 847-543-2760

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.

COLLEGE OF LAKE COUNTY

Beverly Frazier

Beverly Frazier, Dean
Engineering, Math & Physical Sciences Division
College of Lake County

11/04/2014

Date

Richard Haney

Dr. Richard Haney, Provost
College of Lake County

11/14/2016

Date

BOARD OF TRUSTEES OF SOUTHERN ILLINOIS UNIVERSITY

Brad Colwell

By

10/20/16

Date

Brad Colwell, Interim Chancellor
Southern Illinois University

SIU
APPROVED
AS TO
LEGAL FORM
[Signature]
7 Oct 2016

PROGRAM ARTICULATION DEGREE PLAN								
College of Lake County		2017-2018		Southern Illinois University Carbondale				
AAS Electrical Engineering Technology - 66-70 hrs				BS Electrical Engineering Technology - 120 hrs				
		Hrs		University Core Curriculum (UCC) CAPSTONE OPTION - 30 hrs		Hrs		
MTH 144-5	Precalculus	4	UCOL 101-3	Foundations of Inquiry		NA		
CMM 121-3	Fundamentals of Speech	3	MATH 111-4	Precalculus		T		
*ENG 120-3---- ENG 126-3 RECOMMENDED	Tech Comp I ----Adv. Comp. Sci/Tech Comm	3	CMST 101-3	Intro Oral Communication		T		
SOC 121-3	Introduction to Sociology	3	GENL ELECTIVE or ----ENGL 102-3	English Composition II		T		
ECO 221-3 or ECO 222-3	Principles of Macro or Microeconomics	3	SOC 108-3	Intro to Sociology		T		
PHI 122-3	Logic	3	ECON 113-3, 240-3 or 241-3	Econ of Contemp Social Issues; Intro to Micro: Intro to Macro		T		
PSY 122-3	Psychology in Business and Industry	3	PHIL 105-3	Elementary Logic		T		
			SOCIAL SCIENCE SUB			T		
			HUMANITIES-3			NA		
PHY 121-5	General Physics	5	PHYS 203A/253A-4	College Physics/Lab		T		
			LIFE SCIENCE, GRP II-3			3		
			FINE ARTS-3			3		
			HUMAN HEALTH-2			NA		
			MULTICULTURAL-3			3		
		27				9		
*ENG 120-3 Tech Comp I, does not fulfill English Comp at SIUC; ENG 126-3 is strongly recommended & would complete the major requirement of MGMT 202-3 Business Communications and UCC English requirement. Students that do not complete ENG 126-3 at CLC will need to take ENG 101-3 & MGMT 202-3 at SIUC for BS Degree; this will increase the semester hour requirement at SIUC to 63 hours.								
Program Requirements				Program Requirements				
EET 115-2	Electronic Lab Techniques	2	EET 150-2	Intro to EET		T		
*EET 170-2	DC Circuit Fundamentals	2						
*EET 173-2	DC Analysis-Network Theorems	2	EET 245-4	Intro Circuit Theory		T		
EET 174-2	AC Fundamentals	2	GENL ELECTIVE			T		
EET 175-2	AC Analysis & Circuit Theorems	2	GENL ELECTIVE			T		
EET 230-3	Electrical Machinery	3	EET Technical Elective			T		
EET 211-4	Advanced Solid State Electronics	4	EET Technical Elective			T		
EET 212-3	Electronic Communication Systems	3	EET Technical Elective			T		
EET 113-4	Solid State Electronics	4	EET 403A-4	Electronic Circuit Analysis		T		
EET 223-4	Intro to Digital Electronics	4	EET 238-4	Digital System Fundamentals		T		
EET 216-4	Microprocessors I	4	EET 439-4	MCU Application & Design		T		
MTH 145-5	Calc and Analytic Geometry I	5	MATH 150-4	Calculus I		T		
Approved Technical Electives	(See list in CLC catalog)	6-8						
		43-46						
**MTH 222-3 or, MTH 146-4 or, MTH 246-4	Elementary Statistics or Calc & Analyt Geom II or Calc & Analyt Geom III	4	MATH 282-3, MATH 250-3 or MATH 251-3	Intro to Statistics or Calculus II or Calculus III		T		
			PHYS 203B/253B-4	College Physics/Lab		4		
			*MGMT 202-3	Business Communications		T		
			ENGR 222B-2	Comp Methods- Engr, Tech		2		
			EET 304A-4	AC/DC Circuit Theory		4		
			EET 304B-4	AC Network Theory & Appl		4		
* Must complete EET 170-2 & EET 173-2 to equal ET 245-4 @ SIU			EET 332A-4	DC Motors, Gen & Energy Conv		4		
**Students may substitute MTH 146-4 or MTH 246-4 for SIUC MATH 282-3			EET 332B-4	Electric Mach & Pwr Sys		4		
			EET 403B-4	Electronic App & Design		4		
			EET 437A-4	Wireless Comm Fundamentals		4	42	
			EET 437B-4	Wireless Comm Systems		4		
			EET 438A-4	Automatic Cntrl Systems Tech		4		
			EET 438B-4	Seq Digital Control & DAQ		4		
			EET 495A-1	ET Senior Design I		1		
			EET 495B-1	ET Senior Design II		1		
			General Elective	300/400 level as necessary to meet 42 hr requirement		4		
			Student must fulfill 120 hrs for BS degree					
			* Credit from all areas must total 42 hrs of 300/400 from senior institution.					
						48		
Total semester hrs completed w/ AAS degree:		66-70	Total semester hrs completed w/ BS degree:			57		
* Students must complete a total of 42 hours in courses that number above 300 from SIUC in order to meet the requirements of a BS/BA degree.								