

# PROGRAM ARTICULATION AGREEMENT

BETWEEN

KASKASKIA COLLEGE  
CENTRALIA, 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 set forth between Kaskaskia College and the Board of Trustees of Southern Illinois University on behalf of Southern Illinois University Carbondale.

- All graduates of Kaskaskia College with an Associate in Engineering Science (A.E.S.) degree in Pre-Engineering and meeting SIU Carbondale admission requirements will be admitted into SIU Carbondale's Bachelor of Science (B.S.) degree in Computer Engineering (CEGR) in the College of Engineering based upon the Departments enrollment criteria and space availability.
- Kaskaskia College students are required to submit an Application for Admission to SIU Carbondale indicating participation in the Dual Admission Program (DAP). Students are encouraged to submit the application as soon as they have identified an interest in the Computer Engineering (CEGR) Program.
- The SIU Carbondale catalog in effect when a student starts his or her collegiate training (first graded course from an accredited institution) shall govern the student's degree program at SIU Carbondale. The requirements in the student's catalog will extend for a seven calendar-year period from the date of entry for baccalaureate programs and three years for associate programs. If the student has not met his or her undergraduate educational objectives by that time, the student will then become subject to then-current curricular requirements. Should the University change the course requirements contained in the undergraduate catalog subsequently, students are assured that necessary adjustments will be made so that no additional time is required of them. Where programs include requirements established by agencies external to the University, every effort will be made to follow this same principle so far as possible. Should subsequent curricular

requirement changes work to the students' advantage, they may elect to meet the new requirements rather than those contained in the student's catalog. Should the University find it necessary to discontinue an academic program, the effective date, unless otherwise dictated, will be such that the last regularly admitted class would be able to complete the program in regular time sequence. This means four years for baccalaureate and two years for associate programs.

- Prior to student's anticipated entry term, SIU Carbondale will review the student's academic progress to ensure that admission requirements to the University have been satisfied. Students meeting requirements will be formally admitted at that time.
  
- A Kaskaskia College graduate receiving an A.E.S. degree in Pre-Engineering will be admitted to SIU Carbondale's Computer Engineering (CEGR) program if the following are met:
  - The student has earned a minimum of 60 semester hours transferable to SIU Carbondale
  - 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
  - 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 in Pre-Engineering at Kaskaskia College:
    - ENGL 101-3, *English Composition*
    - ENGL 102-3, *English Composition*
    - SPCH 103-3 or SPCH 204-3, *Fundamentals of Speech or Interpersonal Communication*
    - MATH 166-5, *Calculus & Analytical Geometry I*
    - ECON 205-3, *Principles of Economics*
    - ANTH 101-3, *Cultural Anthropology*
    - PHLE 110-3, *Logic*
    - PHLE 120-3, *Ethics*
    - CHEM 111-5, *Chemistry I*
    - GEDR 103-3, *General Engineering Drawing*
    - MATH 267-4, *Calculus & Analytical Geometry II*
    - PHYS 201-5, *University Physics I*
    - PSCI 203-3, *Statics*
    - PHYS 202-5, *University Physics II*

- PSCI 204-3, *Dynamics*
  - MATH 269-3, *Differential Equations*
  - PHYS 210-3, *Electrical Circuits* (\*Recommended course)
- Kaskaskia College students transferring to the Computer Engineering (CEGR) baccalaureate degree program at SIU Carbondale who have not completed all of his or her Associate in Engineering Science degree requirements at Kaskaskia College will have their related coursework evaluated on a course-by-course basis by the appropriate SIU Carbondale department.
- Students will be required to complete 42 senior institution hours at the 300-400 course level, with the last 30 such senior institution hours being at SIU for residency purposes, and at least 120 hours with an overall GPA of 2.0 on a 4.0 scale to receive a Bachelor of Science degree in Computer Engineering (CEGR). Coursework may include University Core Curriculum as well as Computer Engineering (CEGR) major courses.
- An SIU Carbondale Computer Engineering (CEGR) representative will communicate periodically with Kaskaskia College personnel in Pre-Engineering for general advisement and degree planning purposes.
- Upon successful completion of all degree requirements, and following all policies and regulations stated in the program and SIU Carbondale guidelines, Kaskaskia College students will be eligible to receive the Bachelor of Science degree in Computer Engineering (CEGR), College of Engineering, Southern Illinois University Carbondale.
- 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.
- SIU Carbondale and Kaskaskia College agree to review this agreement annually and renegotiate terms as necessary. Kaskaskia College and SIU Carbondale will designate an individual to serve as liaison for the purposes of monitoring this agreement. Each institution will provide updated curriculum changes immediately upon their availability.

- The parties acknowledge that many student educational records are protected by the Family Education Rights and Privacy Act (FERPA) and that the written authorization of student(s) must be obtained before student data can be released to anyone. The parties agree that access to and release of student records shall be in accordance with FERPA.
- This agreement is subject to change by legislative action, the Department of Education, the Southern Illinois University Board of Trustees, or the Kaskaskia College Board of Trustees.
- Indemnification:
  - A. To the extent permitted by law and not inconsistent with the doctrine of sovereign immunity, SIU Carbondale shall indemnify and hold harmless Kaskaskia 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.
  - B. To the extent permitted by law, Kaskaskia 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.
- 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 the 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 educational degree program in accordance with its academic requirements, including but not limited to unsatisfactory academic performance and/or social misconduct.
- 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.

- 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: Lizette Chevalier, Associate Dean  
College of Engineering  
Southern Illinois University Carbondale  
Engineering, Room E 102  
Mail Code 6603  
Carbondale, IL 62901-6615  
Phone: 618-453-4321  
Fax: 618-453-4235  
Email: [cheval@engr.siu.edu](mailto:cheval@engr.siu.edu)

For Kaskaskia College: Eric Hofelich, Pre-Engineering Coordinator  
Kaskaskia College  
27210 College Rd.  
Centralia, IL 62801  
Phone: 618-545-3359  
Email: [ehofelich@kaskaskia.edu](mailto:ehofelich@kaskaskia.edu)

- This Agreement shall be in effect as of the Effective Date stated hereinabove and shall automatically renew until either party terminates this Agreement by sending written notification of such termination to the other party no less than ninety (90) days prior to the end of the semester in effect at the time. Termination shall be effected at the end of the 90 Day Notice periods, provided that no additional students shall be accepted into the program upon the non-terminating party's receipt of the 90 day notice of termination and no qualified student then-enrolled in the program shall be deprived the opportunity to complete the program requirements due to termination.

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.

KASKASKIA COLLEGE

*Gregory J. Labyak*  
Dr. Greg Labyak, VP of Instructional Services  
Kaskaskia College

1/27/14  
Date

*James Underwood*  
Dr. James Underwood, President  
Kaskaskia College

1/27/14  
Date

SOUTHERN ILLINOIS UNIVERSITY CARBONDALE

Board of Trustees of Southern Illinois University

By *Rita Cheng*  
Dr. Rita Cheng, Chancellor  
Southern Illinois University Carbondale

1-24-14  
Date

APPROVED  
AST  
LEGAL COUNSEL  
*Met*  
1-23-2014

PROGRAM ARTICULATION DEGREE PLAN					
Kaskaskia		Southern Illinois University Carbondale			
2014-2015		BS Computer Engineering (CEGR) - 126 hrs			
AES Pre-Engineering - 64 hrs					
		Hrs	Hrs		
MATH 166-5	Calculus & Analytical Geometry I	5	UCOL 101-3	Foundations of Inquiry	NA
SPCH 103-2 or SPCH 204-3	Fundamentals of Speech or Interpersonal Communication	3	MATH 150-4	Calculus I	T
ENGL 101-3	English Composition	3	SPCM 101-3	Intro Oral Communication	T
ENGL 102-3	English Composition	3	ENGL 101-3	English Composition I	T
ECON 205-3	Principles of Economics	3	ENGL 102-3	English Composition II	T
ANTH 101-3	Cultural Anthropology	3	ECON 241-3	Intro To Macroeconomics	T
PHLE 110-3	Logic	3	ANTH 104-3	Human Experience-Anthro	T
PHLE 120-3	Ethics	3	PHIL 105-3	Elementary Logic	T
CHEM 111-5	Chemistry I	5	PHIL 104-3	Ethics	T
			CHEM 200/201-5	Intro to Chemical Principles/LAB	T
			LIFE SCIENCE, GRP II-3	(students take 2 Physical SC)	NA
			FINE ARTS-3		3
			HUMAN HEALTH-2		2
			MULTICULTURAL-3		3
		31			8
<b>Program Requirements</b>			<b>Program Requirements</b>		
PHLE 119-1	Core Values & Ethical Decision Making	1			T
GEDR 103-3	General Engineering Drawing	3	ME 102-2	Computer-Aided Engr Drawing	T
MATH 267-4	Calculus & Analytical Geometry II	4	MATH 250-4 (Grouped w/ MATH 251)	Calculus II	T
PHYS 201-5	University Physics I	5	PHYS 205/255A-4	University Physics/Lab	T
PSCI 203-3	Statics	3	ENGR 250-3 (Tech Elective)	Statics	T
PHYS 202-5	University Physics II	5	PHYS 205/255B-4	University Physics/Lab	T
MATH 268-3	Calculus & Analytical Geometry III	3	MATH 251-3 (Grouped w/ MATH 250)	Calculus III	T
MATH 210-3	Computer Programming for Engineers	3	ENGR 222B-2 /ECE 222-3	Problem Solving with Computers/Intro to C	T
PSCI 204-3	Dynamics	3	ENGR 261-3 (Tech Elective)	Dynamics	T
MATH 269-3	Differential Equations	3	MATH 305-3	Intro to Ord Diff Equations I	T
<b>*Recommended course</b>		<b>33</b>			
PHYS 210-3	Electrical Circuits	3	ECE 235-4	Electric Circuits	T
		<b>36</b>			
			ECE 225-4	Intro Discrete Logic/Digitl Sys	4
			ECE 296-2 or 396H-3	Software Tools for Engineers or ECE Hon 2 - 3	3
			ECE 315-3	Math Methods in Engineering	3
			ECE 321-3	Intro Software Engineering	3
			ECE 327-4	Digital Circuit Design	4
			ECE 329-4	Computer Organization & Design	4
			ECE 345-4	Electronics	4
			ECE 495C-3	ECE Senior Design I	3
			ECE 495D-3	ECE Senior Design II	3
			Technical Electives-20	ECE 422, 423, 424, 425, 428, 429,432	20
			Technical Electives-5		5
					<b>55</b>
<b>Total semester hrs completed with AES degree:</b>		<b>64-67</b>	<b>Total semester hrs completed with BS degree:</b>		<b>63</b>