



TRANSFER GUIDE

AAS Automotive Technology Transferring into BS Automotive Technology

Illinois Eastern Community College Courses (Frontier College)			
AAS Automotive Technology – 68 hours			
ENG 1111-3	Composition I	AUM 1239-4	Air Conditioning & Heating
SPE 1101-3	Fundamentals Effective Speaking	AUM 2220-5	Ignition & Computer Systems
MTH 1102/1104-3	College Algebra/Quant Reasoning	AUM 2222-3	Engine Performance Diagnosis
Elective-3	Social Science	AUM 2223-4	Brake Systems
PHY 1110-4	Survey of Physics	AUM 2224-2	Power Accessories
AUM 1200-1	Automotive Topics	AUM 2225-4	Drive Trains
AUM 1235-3	Fuel Systems	AUM 2228-5	Auto Transmission & Transaxles
AUM 1236-5	Electrical Fundamentals	AUM 2230-3	Automotive Service Internship
AUM 1237-3	Emission Systems	AUM 2290-4	Steering & Suspension Systems
AUM 1238-5	Engine Service	GEN 2297-1	Employment Skills
Southern Illinois University Carbondale Courses Capstone Option			
BS Automotive Technology (AUT) – 60 hours			
Elective-3	Social Science	AUT Tech-15	Select 15 hrs from: AUT 330, 340, 355, 360, 370, 390, 410, 440, 445, 450, 455, 470, 480 (AUT 410/490 not both)
Elective-3	Humanities		
Elective-3	Life Science	AUT Mgmt-3	Select 1 course from: AUT 325, 350, 435, or 485
Elective-3	Fine Arts	AUT Business-6	Select 2 courses from approved list of AUT, ACCT, FIN, IMAE, MGMT, MKTG, PSYC & TRM courses
Elective-3	Multicultural		
AUT 310-3	Auto Tech Communications	AUT Support-15	Choose approved courses from AUT, ACCT, FIN, IMAE, MGMT, MKTG, PSYC & TRM courses
AUT 335-3	Automotive Data Management		
Total Hours to Bachelor Degree: 128 Hours			

Questions? Contact Us!

Salary Range: \$50,000-\$80,000

Possible Careers: Serviceability Engineer
Diagnostic Developer
District Manager
Training Instructor
Dyno Cell Operator
Product Support Manager
Fleet Manager
Service Manager

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Disclaimer: You are encouraged to use this transfer guide when planning your progress towards degree completion. Following a transfer guide does not guarantee admission into the listed program. Information is attempted to be kept current; however, any curriculum changes reflected in the Undergraduate Catalog override the information on this guide. Contact your Academic Advisor for assistance in interpreting this guide.

Baccalaureate Degree Requirements

Each candidate for a bachelor's degree must complete the requirements listed:

Hour Requirements. Student must complete at least 120 semester hrs of credit. Each student must have at least 42 hrs in courses that number 300 or above from a four-year institution.

Residence Requirements. Student must complete the residency requirement by taking a total of 42 semester hrs at SIU Carbondale.

Grade Point Average Requirements. Student must have a C average for all work taken at SIU Carbondale. Some academic programs may require a higher graduating major GPA.

Compact Agreement

SIU Carbondale has recognized Illinois regionally accredited community college transferable baccalaureate-oriented Associate of Arts or Associate of Science degrees under the Compact Agreement since 1970. SIUC will continue to recognize the baccalaureate oriented associate degree (A.A. or A.S. degree) under the Illinois Articulation Initiative as satisfying SIU University Core Curriculum (UCC) requirements. The Associate of Applied Science (A.A.S.), Associate in Engineering Science (A.E.S.), the Associate in General Studies (A.G.S.), and the Associate in Fine Arts (A.F.A.) are not covered under the Compact Agreement and do not carry the same benefits as the A.A. and A.S. degrees.

Saluki Transfer Pathways

[Saluki Transfer Pathways](#) is the university's dual admission program that allows baccalaureate-oriented students at eligible community colleges intending to transfer to SIU Carbondale to benefit from early admission and pre-advisement for a baccalaureate program at SIUC. Saluki Transfer Pathways allows students to be conditionally admitted to SIU Carbondale up to two years in advance of their intended transfer term so they have access to transfer credit evaluation and the university's degree audit system. This allows students to address major specific requirements that may not be automatically fulfilled with the completion of an associate degree. Students apply to Saluki Transfer Pathways by completing the Application for Undergraduate Admission and indicating an interest in the program. To participate, students must have at least two semesters remaining at their community college. Direct questions about the Saluki Transfer Pathways program to transfer@siu.edu.

DegreeWorks

DegreeWorks is an easy-to-use, online degree audit tool specifically designed for students. Once admitted to SIU Carbondale, you can use it monitor your progress toward your degree in [Salukinet](#).

Saluki Transfer Estimator Portal (STEP)

The [Saluki Transfer Estimator Portal](#) (STEP) is a web-based tool that integrates institutional course equivalency and degree audit data to provide an unofficial credit estimation and a more seamless transfer process. STEP gives transfer students a clear roadmap for timely degree completion by providing key information about how transfer credits apply to your intended program at SIU.

PROGRAM ARTICULATION DEGREE PLAN				
Frontier Community College (IECC)	2020-2021		Southern Illinois University Carbondale	
AAS Automotive Technology - 68 hrs			BS Automotive Technology (AUT) - 120 hrs	
			(UCC) CAPSTONE OPTION - 30 hrs	
		Hrs		Hrs
			UNIV 101	Saluki Success
SPE 1101	Fundamentals of Effective Speaking	3	CMST 101	Intro to Oral Communication
ENG 1111	Composition I	3	ENGL 101	English Composition I
			ENGL 102	English Composition II
MTH 1102 -or- 1104	College Algebra -or- Quantitative Reasoning	3	MATH 108 -or- 101	College Algebra -or- Intro to Contemporary Math
	Social Science	3	SOCIAL SCIENCE	See <i>SIU Transfer Equivalency Guide</i>
			SOCIAL SCIENCE	
			HUMANITIES	
			HUMANITIES	
PHY 1110	Survey of Physics	4	PHYS 253A	College Physics Lab
			LIFE SCIENCE	
			FINE ARTS	
			HUMAN HEALTH	
			MULTICULTURAL	
		16		15
Program Requirements			Program Requirements	
AUM 1200	Automotive Topics	1	<p>The AAS in Automotive Technology as articulated is accepted as satisfying all 100-200 automotive technical Category II requirements although course-to-course equivalencies cannot be established.</p>	
AUM 1235	Fuel Systems	3		
AUM 1236	Electrical Fundamentals	5		
AUM 1237	Emission Systems	3		
AUM 1238	Engine Service	5		
AUM 1239	Air Conditioning & Heating	4		
AUM 2220	Ignition & Computer Systems	5		
AUM 2222	Engine Performance Diagnosis	3		
AUM 2223	Brake Systems	4		
AUM 2224	Power Accessories	2		
AUM 2225	Drive Trains	4		
AUM 2228	Auto Transmission & Transaxles	5		
AUM 2230	Automotive Service Internship	3		
AUM 2290	Steering & Suspension Systems	4		
GEN 2297	Employment Skills	1		
		52		
			Cat. III: AUT 300/400 Technical	AUT 330, 340, 355, 360, 370, 390, 410, 440, 445, 450, 455, 470, 480, 490; either AUT 410 -or- 490 credit toward the degree but not both
			Cat. IV: BUS/MGMT Courses	
			Group 1	AUT 310: Auto Tech Communications
			Group 2	AUT 335: Automotive Data Management
			Group 3	Select 1 course: AUT 325, 350, 435, 485
			Group 4	Select 2 courses: See advisor for list of approved courses from AUT, ACCT, FIN, IMAE, MGMT, MKTG, PSYC, -and- TRM
			Category V: Support Courses	See advisor for list of approved courses from AUT, ACCT, FIN, IMAE, MGMT, MKTG, PSYC -and- TRM
				15
			<i>*Credit from all areas must total 42 hours of 300/400 level courses</i>	
				45
Total semester hrs completed with AAS degree:		68	Total semester hrs completed with BS degree:	
			60	
			Total hrs to BS degree:	
			128	
Degree Plan updated on 6/9/21 by SG				

PROGRAM ARTICULATION AGREEMENT

BETWEEN

ILLINOIS EASTERN COMMUNITY COLLEGE
(FRONTIER COLLEGE)
FAIRFIELD, 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 9th day of July, 2021 (Effective Date) by and between Illinois Eastern Community College (Frontier College) and the Board of Trustees of Southern Illinois University, by and 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 Illinois Eastern Community College (Frontier College) with an Associates of Applied Science (A.A.S.) in Automotive Technology and meeting SIU Carbondale admission requirements will be considered for admission into SIU Carbondale's Bachelor of Science (B.S.) in Automotive Technology (AUT)

in the College of Health and Human Sciences based upon the Department's enrollment criteria and space availability.

B. An Illinois Eastern Community College (Frontier College) graduate receiving an Associates of Applied Science (A.A.S.) in Automotive Technology and following the degree plan attached to this agreement, will be considered for admission to SIU Carbondale's Automotive Technology (AUT) program if the following are met:

1. The student has earned a minimum of 68 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 Health and Human Sciences that the student has satisfactorily completed the following courses as part of the Associates of Applied Science (A.A.S.) in Automotive Technology at Frontier College:

- AUM 1200-1, *Automotive Topics*
- AUM 1235-3, *Fuel Systems*
- AUM 1236-5, *Electrical Fundamentals*
- AUM 1237-3, *Emission Systems*
- AUM 1238-5, *Engine Service*
- AUM 1239-4, *Air Conditioning & Heating*
- AUM 2220-5, *Ignition & Computer Systems*
- AUM 2222-3, *Engine Performance Diagnosis*
- AUM 2223-4, *Brake Systems*
- AUM 2224-2, *Power Accessories*
- AUM 2225-4, *Drive Trains*
- AUM 2228-5, *Auto Transmission & Transaxles*
- AUM 2230-3, *Automotive Service Internship*
- AUM 2290-4, *Steering & Suspension Systems*
- ENG 1111-3, *Composition I*
- GEN 2297-1, *Employment Skills*
- MTH 1102 or 1104-3, *College Algebra or Quantitative Reasoning*
- PHY 1110-4, *Survey of Physics*
- SPE 1101-3, *Fundamentals of Effective Speaking*
- SOCIAL SCIENCE-3

- C. Acceptance into the Capstone Option reduces the University Core Curriculum for the A.A.S. degree recipient in Automotive Technology at Illinois Eastern Community College (Frontier College) pursuing the B.S. in Automotive Technology (AUT) 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 Automotive Technology (AUT) at SIU Carbondale in approximately 60 additional semester hours beyond the A.A.S. degree.
- D. Illinois Eastern Community College (Frontier College) students transferring to the Automotive Technology (AUT) baccalaureate degree program at SIU Carbondale who have not completed all of his or her Associates of Applied Science degree requirements at Illinois Eastern Community College (Frontier 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. Each student must complete the residence requirement by taking a total of 42 semester hours at Southern Illinois University Carbondale. 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 (B.S.) degree in Automotive Technology (AUT). Coursework may include University Core Curriculum as well as Automotive Technology (AUT) 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.
- 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 Illinois Eastern

Community College (Frontier 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 Illinois Eastern Community College (Frontier College) to complete the degree.

IV. ILLINOIS EASTERN COMMUNITY COLLEGE (FRONTIER COLLEGE) DUTIES: ILLINOIS EASTERN COMMUNITY COLLEGE (FRONTIER COLLEGE) SHALL BE RESPONSIBLE FOR THE FOLLOWING OBLIGATIONS AND CONDITIONS:

- A. Subject to federal and state guidelines, Illinois Eastern Community College (Frontier 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 Illinois Eastern Community College (Frontier College).
- B. Designate in writing a person or persons as point of contact between Illinois Eastern Community College (Frontier 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 Illinois Eastern Community College (Frontier College) to complete a degree.

V. PROGRAM ARTICULATION COMMUNICATION

- A. An SIU Carbondale College of Health and Human Sciences, Automotive Technology (AUT) representative will communicate periodically with Illinois

Eastern Community College (Frontier College) personnel in Automotive 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, Illinois Eastern Community College (Frontier College) students will be eligible to receive the Bachelor of Science (B.S.) degree in Automotive Technology (AUT), College of Health and Human Sciences, 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 may 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 ("FERPA"). Accordingly, the Parties agree that all disclosures or redisclosures of such personally identifiable information shall be in accordance with FERPA. As used in this section, the terms "personally identifiable information" and "education records" shall have the meanings ascribed to them in 34 C.F.R. § 99.3.
- 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 Illinois Eastern Community College (Frontier 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, Illinois Eastern Community College (Frontier 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, advisor, 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:

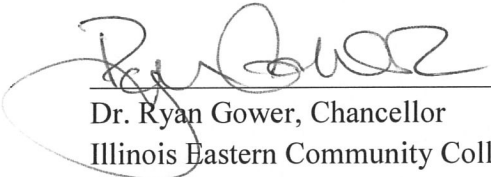
For SIU Carbondale: Michael B. Behrmann
Chair, Automotive Technology Department
Southern Illinois University Carbondale
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Email: mbehr@siu.edu
Phone: 618-453-4024

For IL Eastern Community Colleges: Rodney Maxey
Automotive Technology Faculty
Frontier Community College
2 Frontier Drive
Fairfield, IL 62837
Email: maxeyr@iecc.edu
Phone: 618-847-9171

[REMAINDER OF PAGE INTENTIONALLY BLANK-SIGNATURES FOLLOW ON NEXT PAGE]

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.

ILLINOIS EASTERN COMMUNITY COLLEGES

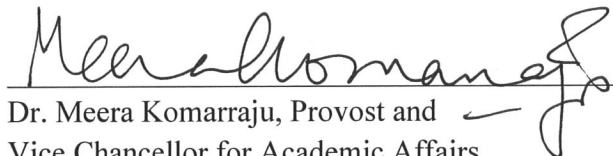


Dr. Ryan Gower, Chancellor
Illinois Eastern Community Colleges
Frontier Community College

7/9/2021

Date

BOARD OF TRUSTEES OF SOUTHERN ILLINOIS UNIVERSITY



Dr. Meera Komarraju, Provost and
Vice Chancellor for Academic Affairs
for Austin A. Lane, Chancellor
Southern Illinois University Carbondale

June 9, 2021

Date

SIU Approved as to Legal Form

Douglas J Mc
Carty

Digitally signed by Douglas J Mc
Carty
Date: 2021.06.08 15:57:10 -0500'