

TRANSFER GUIDE

AAS Facilities Maintenance transferring into BS Aviation Technologies Aviation Maintenance Management

John A Logan College Courses			
AAS Facilities Maintenance – 71 hours			
ENG 113-3	Prof Tech Writing	ELT 201-3	PLC Manfact Sysrms & Indstrl Rbtics
COM 115-3	Speech	ELT 205-3	Hydraulics & Pneumatics
Elective-3	IAI Social & Behavioral Science	ELT 224-3	Power Distribution & Motors
Elective-3	IAI Physical Science	HAC 101-3	Basic Plumbing Systems
ORI 100-1	College 101	HAC 107-3	Electrical Controls & Circuitry
CMG 107-3	Construct Document Interpretation	HAC 121-4	Heating I
CMG 110-4	Structural Framing I	HAC 131-4	Refrigeration& Air Conditioning I
CMG 112-2	Construction OSHA 30 Safety	MAC 200-4	Machine Tool Lab
CMG 218-3	CADD for Applied Technology	MAT115/BUS111-3	Applied Math / Business Math
ELT102/HAC102-4	Basic Elct & Wirng / Res Elct Wirng	WEL 121-3	SMAW (Stick) Plate Welding I
ELT 105-3	Intro Program Logic Conditions	WEL 122-3	GMAW (MIG) Plate Welding
ELT 150-3	Applied Solid State Electronics		
Southern Illinois University Carbondale Courses Capstone Option			
BS Aviation Technologies (AVT) Aviation Maintenance Management Specialization – 60 hours			
Elective-3	Social Science	AVT 470-3	Reliably, Maintain Fault Pred Anlysis
Elective-3	Humanities	AVT 475-3	Aerospace Lean Mftg & Maint Prac
Elective-3	Life Science	AVT 478-3	Aircraft Bus Industry Financial Prac
Elective-3	Fine Arts	AVT 485-3	Aerospace Maint Shop Operations
Elective-3	Mathematics	AVT 488-3	Adv Aerospace Safety Procedures
Elective-3	Multicultural	1 Course-3	IMAE 450 or TRM 470
AVT 329-3	Intro to Avionics Systems	IMAE 470A-3	Six Sigma Green Belt I
AVT 380-3	Aerospace Supply Chain Logistics	AVT Int/Coop-12	AVT 319/320 or AVT 358 or approved
AVT 390-3	MIS for Aerospace Applications		electives
Total Hours to Bachelor's Degree: 125-127 Hours			

Questions? Contact us!

Salary Range: \$60,000-\$84,000

Possible Careers: Aircraft Mechanic
Inspector
Maintenance Operations
Powerplant Mechanic
Air Frame Mechanic
Avionics Technician

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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 30 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.

Transfer Credit

Review and evaluation of courses for University Core Curriculum (UCC) credit is determined by the office of Articulation & Evaluation. Articulation of major courses or departmental credit is determined by the department. Credit not applied to UCC requirements or to a specific degree program will be considered general elective credit. Your point of contact for degree specific requirements and transfer credit is your academic advisor. In addition to courses taken at other institutions, proficiency exams, military service, industry certifications, and work experience can also be accepted for transfer credit. Please visit <https://registrar.siu.edu/articulation/eval/> to see how specific courses from other colleges and universities transfer to SIU Carbondale.

Submitting Your Transcript to SIU Carbondale

Transfer students who have taken college-level coursework at other institutions must submit an official transcript from each college or university attended to the Office of the Registrar - Articulation & Evaluation Mailcode 4725, 1263 Lincoln Drive, Carbondale, IL 62901 if sent by regular mail. Transcripts must be less than 30 days old to be considered official. They must be sent in a sealed envelope from the issuing institution. Transcripts can also be emailed directly from the institution to Articulation & Evaluation. Transcripts may also be sent via a third-party transcript vendor, such as: Parchment, National Student Clearinghouse, Credential Solutions or Scrip-Safe. Faxed transcripts or PDF copies of transcripts sent by the student are not considered official and will not be accepted.

DegreeWorks

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

PROGRAM ARTICULATION DEGREE PLAN					
John A Logan College	2026-2027		Southern Illinois University Carbondale		
AAS Facilities Maintenance - 71 hrs			BS Aviation Technologies (AVT) Aviation Maintenance Management Specialization - 120 hrs		
			University Core Curriculum (UCC) - Capstone Option 30 hours		
		Hrs			Hrs
			UNIV 101	Saluki Success	NA
COM 115	Speech	3	CMST 101	Intro to Oral Communication	T
ENG 113	Prof Technical Writing	3	ENGL 101	English Composition I	T
			ENGL 102	English Composition II	NA
			MATHEMATICS		3
	IAI Social & Behavioral Science	3	SOCIAL SCIENCE	See SIUC Transfer Equivalency Guide	T
			SOCIAL SCIENCE		3
			HUMANITIES		3
			HUMANITIES		NA
	IAI Physical Science	3	PHYSICAL SCIENCE	See SIUC Transfer Equivalency Guide	T
			LIFE SCIENCE		3
			FINE ARTS		3
			HUMAN HEALTH		NA
			MULTICULTURAL		3
		12			18
Program Requirements			Program Requirements		
ORI 100	College 101	1	An AAS in Facilities Maintenance satisfies the 39 hours of technical electives required for a BS in Aviation Technologies (AVT) Aviation Maintenance Management Specialization.		
CMG 107	Construction Documentation Interpretation	3			
CMG 110	Structural Framing I	4			
CMG 112	Construction OSHA 30 Safety for Applied Tech	2			
CMG 218	CADD for Applied Technology	3			
ELT 102 -or- HAC 102	Basic Electricity & Wiring -or- Residential Electrical Writing	4			
ELT 105	Introduction to Programmable Logic Controllers	3			
ELT 201	PLC Manufacturing Systems & Industrial Robotics	3			
ELT 205	Hydraulics & Pneumatics	3			
ELT 224	Power Distribution & Motors	3			
HAC 101	Basic Plumbing Systems	3			
HAC 107	Electrical Controls & Circuitry	3			
HAC 121	Heating I	4			
HAC 131	Refrigeration & Air Conditioning I	4			
MAC 200	Machine Tool Lab	4			
MAT 115 -or- BUS 111	Applied Mathematics -or- Business Mathematics	3			
WEL 121	SMAW (Stick) Plate Welding I	3			
WEL 122	GMAW (MIG) Plate Welding	3			
ELT 150	Applied Solid State Electronics	3	EET 150 (elective)	Intro to Electrical Engineering Technology	T
		59			
			AVT 329	Intro to Avionics Systems	3
			AVT 380	Aerospace Supply Chain Logistics	3
			AVT 390	MIS for Aerospace Applications	3
			AVT 470	Reliability, Maintainability, & Fault Prediction & Analysis	3
			AVT 475	Aerospace Lean Manufacturing & Maintenance Practices	3
			AVT 478	Aircraft Business & Industry Financial Practices	3
			AVT 485	Aerospace Maintenance Shop Operations	3
			AVT 488	Advanced Aerospace Safety Procedures	3
			IMAE 450 -or- TRM 470	Project Management	3
			IMAE 470A	Six Sigma Green Belt I	3
			AVT 319/320 -or- AVT 358 -or- approved electives	AVT Internship/Cooperative Experience	12
					42
			Total semester hrs completed w/BS degree:		
					60
Total semester hrs completed w/AAS degree:		71	Total hrs to BS degree:		131
Degree Plan updated on 6/30/26 by EJ					