

TRANSFER GUIDE

AAS Aviation Maintenance Technology transferring into BS (AVT) Aviation Electronics

Indian Hills Community College Courses			
AAS Aviation Maintenance Technology – 82 hours			
ENG 105-3	Composition I	AVM 143-4	Aircraft Gas Turbines
MAT 772-3	Applied Math	AVM 146-2	Aircraft Instrument Systems
Elective-3	Behavioral/Social Science	AVM 147-2	Airframe Fuel Systems
Elective-3	Science	AVM 149-2	Engine Lubrication Systems
AVM 103-2	Aircraft Materials & Processes	AVM 153-5	Powerplant Piston
AVM 104-2	Regulations & Publications	AVM 155-3	Aircraft Propeller Systems
AVM 107-1	Weight & Balance	AVM 157-1	Induction/Cooling/Exhaust
AVM 109-4	Basic Electricity	AVM 161-3	Aircraft Ignition Systems
AVM 110-1	Human Factors	AVM 170-2	Aircraft Drawings
AVM 111-1	Ground Operations & Servicing	AVM 172-1	Airframe & Powerplant Fire Protectn
AVM 119-1	Fundamentals of Physics	AVM 173-3	Fluid Lines & Corrosion Control
AVM 121-1	Weather & Warning Systems	AVM 174-3	Structures I
AVM 122-1	Rotorcraft	AVM 175-3	Structures II
AVM 123-2	Aircraft Assembly & Rigging	AVM 178-3	Cabin Environmental Systems
AVM 129-2	Landing Gear & Brake Systems	AVM 200-3	Avionics I
AVM 131-1	Airframe Inspections	AVM 212-2	Powerplant Fuel Metering Systems
AVM 134-2	Aircraft Hydraulics/Pneumatics	AVM 217-3	Aircraft Electrical Systems
AVM 135-1	Powerplant Inspection	CSC 110-3	Intro to Computers
Southern Illinois University Carbondale Courses Capstone Option			
BS Aviation Technologies (AVT) Aviation Electronics Specialization – 60 hours			
CMST 101-3	Intro to Oral Communication	AVT 317-3	Intro to Aviation Electronics
Elective-3	Social Science	AVT 318-3	Aviation Electronics Controls Systems
Elective-3	Humanities	AVT 321-3	Radio Theory & Practice
Elective-3	Life Science	AVT 327-3	Aircraft Communication
Elective-3	Fine Arts	AVT 380-3	Aerospace Supply Chain Logistics
Elective-3	Multicultural	AVT 390-3	MIS for Aerospace Applications
AVM 376-3	Aviation Maintenance Mgmt	AVT 405-3	Flight Management Systems
AVT 305-5	Cabin Environ & Jet Trans Systems	AVT 465-5	Digital Data Bussing & EFIS
AVT 310-5	Aircraft Electrical Systems	AVT 470-3	Reliability, Maint & Fault Pred Analysis
Total Hours to Bachelor Degree: 142 Hours			

Questions? Contact Us!

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

Indian Hills Community College

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Possible Careers: Aircraft Mechanic

Inspector

Powerplant Mechanic

Air Frame Mechanic

Avionics Technician

Southern Illinois University Carbondale

Dr. Jose Ruiz, Ph.D., Interim Director

School of Aviation

P: 618-453-8898 E: jruiz@siu.edu

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.