

TRANSFER GUIDE

AAS Aviation Maintenance Technology transferring into BS Aviation Technologies Aviation Electronics

Rock Valley College Courses			
AAS Aviation Maintenance Technology – 82 hours			
ENG 101-3	Composition I	AVM 166-3	Propeller Systems
SPH 131-3	Fundamentals of Comm	AVM 241-3	Aircraft Finishing & Covering
AVM 101-3	Materials & Processes	AVM 242-2	Cabin Atmosphere Control Systms
AVM 102-3	Basic Electricity	AVM 243-1	Aircraft Welding
AVM 103-2	Aviation Math & Physics	AVM 244-1	Aircraft Auxiliary Systems
AVM 104-3	Records & Publications	AVM 245-3	Aircraft Electrical Systems
AVM 105-3	Aircraft Drawing-Weight & Balance	AVM 246-2	Aircraft Instrument & Comm Sys
AVM 106-3	Cleaning & Corrosion Control	AVM 247-6	Aircraft Metal Structures
AVM 160-6	Fuel & Lubrication Systems	AVM 248-3	Hydraulic & Pneumatic Cont Sys
AVM 161-3	Engine Support Systems	AVM 249-1	Aircraft Fuel Systems
AVM 162-6	Basic Powerplants	AVM 250-3	Assembly & Rigging
AVM 163-3	Ignition Systems	AVM 251-3	Landing Gears Systems
AVM 164-6	Advanced Powerplants	AVM 252-2	Aircraft Inspection
AVM 165-2	Engine Electrical Systems		
Southern Illinois University Carbondale Courses Capstone Option			
BS Aviation Technologies (AVT) Aviation Electronics Specialization – 66 hours			
Elective-3	Mathematics	AVT 310-5	Aircraft Electrical Systems
Elective-3	Social Science	AVT 317-3	Intro to Aviation Electronics
Elective-3	Social Science	AVT 318-3	Aviation Electronics Ctrl Systems
Elective-3	Humanities	AVT 321-3	Radio Theory & Practice
Elective-3	Physical Science	AVT 327-3	Aircraft Communication
Elective-3	Life Science	AVT 380-3	Aerospace Supply Chain Logistics
Elective-3	Fine Arts	AVT 390-3	MIS for Aerospace Applications
Elective-3	Multicultural	AVT 405-3	Flight Management Systems
AVM 376-3	Aviation Maintenance Mgmt	AVT 465-5	Digital Data Bussing & EFIS
AVT 305-5	Cabin Environ & Jet Trans Systems	AVT 470-3	Reliability, Maint Fault Pred Anlys
Total Hours to Bachelor Degree: 148 Hours			

Questions? Contact Us!

Rock Valley College

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Southern Illinois University Carbondale

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

School of Aviation

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

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

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

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.