



## TRANSFER GUIDE

### AAS Aviation Maintenance Technology transferring into BS AVT Aviation Electronics

<b>Southwestern Illinois College Courses</b>			
<b>AAS Aviation Maintenance Technology – 75 hours</b>			
ENG 101-3	Rhetoric & Composition I	AVMT 140-3	Materials, Processes & Fabrication
COMM 151-3	Fundamentals of Public Speaking	AVMT 145-3	Basic Electricity & Technology
Elective-3	Human Relations	AVMT 150-3	Fundamentals & Operations
Elective-3	Humanities	AVMT 155-3	Regulations & Science
Elective-2	Human Well-Being	AVMT 157-3	Propulsion Systems I
AVMT 121-3	Aircraft Systems I	AVMT 158-3	Propulsion Systems II
AVMT 122-3	Aircraft Systems II	AVMT 171-3	Powerplant Systems I
AVMT 126-3	Aircraft Structures I	AVMT 172-3	Powerplant Systems II
AVMT 127-3	Aircraft Structures II	AVMT 176-3	Powerplant Components I
AVMT 131-3	Aircraft Electrical I	AVMT 177-3	Powerplant Components II
AVMT 132-3	Aircraft Electrical II	AVMT 186-3	Reciprocating Engine Maintenance I
AVMT 136-3	Aircraft Components I	AVMT 187-3	Reciprocating Engine Maintenance II
AVMT 137-3	Aircraft Components II	Elective-1	General Education Elective
<b>Southern Illinois University Carbondale Courses Capstone Option</b>			
<b>BS Aviation Technologies (AVT) Aviation Electronics Specialization – 60 hours</b>			
Elective-3	Mathematics	AVT 317-3	Intro to Aviation Electronics
Elective-3	Social Science	AVT 318-3	Aviation Electronics Control Systems
Elective-3	Physical Science	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
<b>Total Hours to Bachelor Degree: 135 Hours</b>			

### Questions? Contact Us!

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

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

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Bradley Sparks  
Dean of Technical Education  
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**Southern Illinois University Carbondale**  
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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](mailto: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.