

<i>Course and Title</i>	<i>Sem. Hours</i>	<i>Min. Grade</i>	<i>Course and Title</i>	<i>Sem. Hours</i>	<i>Min. Grade</i>
<b>YEAR ONE – Semester 1</b>			<b>YEAR ONE – Semester 2</b>		
MATH 125, Tech Math with Applications	4.0	C	ENGL 101, English Composition I	3.0	C
AVT 101, Applied Science	4.0	C	UCC Physical Science	3.0	
AVT 111, Materials Processing	5.0	C	AVT 112, Aircraft Electricity	5.0	C
AVT 113, Federal Aviation Regulations	3.0	C	AVT 116, Aircraft Instruments	3.0	C
	<u>16.0</u>		AVT 203, Aircraft Aerodynamics	3.0	C
				<u>17.0</u>	
<b>YEAR TWO – Semester 1</b>			<b>YEAR TWO – Semester 2</b>		
UCC Social Science	3.0		UCC Fine Arts	3.0	
CMST 101, Intro to Oral Communication	3.0		UCC Social Science	3.0	
UCC Life Science	3.0		AVT 204, Hydraulics (Aircraft)	4.0	C
AVT 110, Aircraft Structures	4.0	C	AVT 206, Metals Processing	4.0	C
AVT 310, Aircraft Electrical Systems	5.0	C	AVT 214, Propellers	3.0	C
	<u>18.0</u>			<u>17.0</u>	
<b>YEAR THREE – Semester 1</b>			<b>YEAR THREE – Semester 2</b>		
UCC Humanities	3.0		UCC Multicultural	3.0	
AVT 211, Reciprocating Powerplant	5.0	C	AVT 305, Cabin Environ & Jet Transport Sy	5.0	C
AVT 212, Carburetion, Lubrication, & Fuel	5.0	C	AVT 315, Powerplant Testing	5.0	C
AVT 213, Ignition Systems	4.0	C	AVT 316, Jet Propulsion Powerplant	5.0	C
	<u>17.0</u>			<u>18.0</u>	
<b>YEAR THREE – Semester 3 (SUMMER)</b>					
AVT 340, Aircraft Inspection	6.0	C			
AVT 345, Powerplant Inspection	6.0	C			
	<u>12.0</u>				
<b>YEAR FOUR – Semester 1</b>			<b>YEAR FOUR – Semester 2</b>		
AVT 380, Aerospace Supply Chain Logistics	3.0	C	AVT 416, Advanced Propulsion Systems	3.0	C
AVT 410, Advanced Composites	3.0	C	AVT 405, Flight Management Systems	3.0	C
COURSE NEEDED FOR FULLTIME	3.0		AVT 390, Mgmt Info Sys Aerospace Apps	3.0	C
COURSE NEEDED FOR FULLTIME	3.0				
	<u>12.0</u>			<u>9.0</u>	

**Total Hours: 136**

136 hours for this BS degree as students automatically complete the FAA Airframe & Powerplant Certificate

Academic policies as well as degree and major-specific requirements can be found at [catalog.siu.edu](http://catalog.siu.edu). All students are encouraged to meet with the academic advisor on a regular basis to ensure timely progress to degree.

University Core Curriculum (UCC) is satisfied with the transfer of an Associate of Art or Science (AA or AS) degree or the completion of the Illinois Articulation Initiative-General Education Core Curriculum (IAI-GECC) from an Illinois community college.