

<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>
YEAR ONE – Semester 1			YEAR ONE – Semester 2		
MATH 125, Technical 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>	
YEAR TWO – Semester 1			YEAR TWO – Semester 2		
UCC Social Science	3.0		UCC Fine Arts	3.0	
CMST 101, Intro 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>	
YEAR THREE – Semester 1			YEAR THREE – Semester 2		
UCC Humanities	3.0		UCC Multicultural	3.0	
AVT 211, Reciprocating Powerplant	5.0	C	AVT 305, Cabin Environ & Jet Trans System	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>	
YEAR THREE – Semester 3 (SUMMER)					
AVT 340, Aircraft Inspection	6.0	C			
AVT 345, Powerplant Inspection	6.0	C			
	<u>12.0</u>				
YEAR FOUR – Semester 1			YEAR FOUR – Semester 2		
AVT 317, Intro to Aviation Electronics	3.0	C	AVT 321, Radio Theory & Practice	3.0	C
AVT 318, Aviation Electronics Control Systems	3.0	C	AVT 405, Flight Management Systems	3.0	C
COURSE NEEDED FOR FULL TIME	3.0	C	AVT 422, Aviation Radar Systems	3.0	C
COURSE NEEDED FOR FULL TIME	3.0	C	AVT 465, Digital Data Bussing & EFIS	5.0	C
	<u>12.0</u>			<u>14.0</u>	

Total Hours: 120

Academic policies as well as degree and major-specific requirements can be found at 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.