

## B.S. in Aviation Professional Flight

(76 major credits plus general education and university elective credits = 120 Credits)

*Courses in italics are prerequisites. Underlined courses are prerequisites or corequisites.*

### Freshman (30 cr)

		<u>Prerequisites/Corequisites</u>
3	AVIT 101*	Aeronautics I
2	AVIT 102	Private Pilot Flight
3	AVIT 103*	Air Transportation
3	MATH 112*	College Algebra
3	MATH 113*	Trigonometry
3	EAS 104	Intro to Atmospheric Science
General Education Credits (Incl. *ENG 191 & *CMST 192)		
(*) Indicates Major prerequisite courses to apply for major.		

### Sophomore (30 cr)

3	AVIT 205	Aircraft Electronic Systems	<i>AVIT 101</i>
3	AVIT 203	Instru Pilot Ground School	<i>AVIT 101</i>
2	AVIT 204	Instru Pilot Flight	<i>AVIT 101, 102, <u>203</u></i>
1	AVIT 210	Multi-Engine Rating	<i>AVIT 101</i>
3	AVIT 351	Comm. Pilot Ground School	<i>AVIT 101</i>
3	AVIT 353	Turboprop Systems/Operations	<i>AVIT 204, <u>351</u></i>
4	PHYS 231	Elements of Physics I	<i>MATH 072 or H.S. algebra</i>
Elective Credits & General Education Credits			

### Junior (30 cr)

3	AVIT 307	Aviation Law	<i>AVIT 101, 103</i>
3	AVIT 315	Intro to Air Traffic Cont	<i>AVIT 101</i>
3	AVIT 317	Ethics in Aviation	<i>AVIT 307</i>
3	AVIT 325	Aviation Safety and Human Factors	<i>AVIT 101, 103</i>
1	AVIT 354	Comm. Pilot Flight I CRM/LOFT	<i>AVIT 204, <u>353</u></i>
2	AVIT 356	Comm. Pilot Flight II	<i>AVIT 102, 203, <u>351</u></i>
4	EAS 360	Aviation Meteorology	<i>EAS 104, PHYS 231</i>
3	MGMT 301	Intro to Management	<i>Admitted to Major</i>
Elective Credits & General Education Credits			

### Senior (30 cr)

3	AVIT 361	CFI Airplane Ground School	<i>AVIT 203, 351</i>
1	AVIT 362	CFI Airplane Flight	<i>AVIT 354, 356, <u>361</u></i>
3	AVIT 379	Advanced Aerodynamics	<i>AVIT 203, 351, PHYS 231</i>
3	AVIT 413	GA and Corporate Operations	<i>MGMT 301</i>
3	AVIT 421	Advanced Aircraft Systems	<i>AVIT 353</i>
3	AVIT 423	Air Carrier Operations	<i>MGMT 301</i>
3	AVIT 419	Contemporary Issues	<i>Admitted to major, senior</i>
<b>OR</b>	AVIT 444	Internship	

Balance of University Elective Credits & General Education Credits