

BACHELOR OF SCIENCE, AVIATION TECHNOLOGY  
PROFESSIONAL PILOTING EMPHASIS

NOTE: THE FOLLOWING RECOMMENDED COURSE SEQUENCE IS SUGGESTED FOR THIS EMPHASIS AREA.  
**COURSES MAY VARY DEPENDING UPON ENTRY LEVEL (ENGLISH AND MATH) PLACEMENT SCORES.** A TOTAL OF  
122 CREDITS IS REQUIRED FOR THE DEGREE, 46 CREDITS MUST BE UPPER DIVISION.

<u>FALL SEMESTER</u>		<u>FIRST YEAR</u>		<u>SPRING SEMESTER</u>	
_____	ATP 100	Private Pilot Ground School	_____	ATP 101	<b>Pre-professional Flying *</b>
_____	ATA 102	Introduction to Aviation	_____	ATA 233	Aviation Safety
_____	ATA 133	Aviation Law	_____	ATP 235	Elements of Weather
_____	MATH 172	or MATH 107 *	_____	MATH 272	Applied Calculus
_____	ENGL 111	Methods of Written Comm *	_____	ENGL 212	Technical Writing *
			_____	COMM 235	Small Group Communication
15 Credits			17 Credits		

<u>FALL SEMESTER</u>		<u>SECOND YEAR</u>		<u>SPRING SEMESTER</u>	
_____	ATP 116	InstrumentGround School *	_____	ATP 200	Commercial Ground School
_____	ATP 126	<b>Instrument Flying *</b>	_____	ATP 218	<b>Commercial Flying I *</b>
_____	ATC 325	Pilot Weather Briefing *	_____	ATP 218	<b>Commercial Flying II *</b>
_____	PHIL 101	Intro to Philosophy	_____	ATP 232	Aviation Navigation
_____		Aviation Elective	_____	ATA 331	Human Factors
_____		Social Science Selective	_____	ECON 201	Macroeconomics *
17 Credits			15 Credits		

<u>FALL SEMESTER</u>		<u>THIRD YEAR</u>		<u>SPRING SEMESTER</u>	
_____	ATP 220	<b>Commercial Flying III *</b>	_____	ATP 300	CFI Ground School *
_____	ATP 305	<b>Multi-engine Land Flying *</b>	_____	ATP 301	<b>CFI Flying *</b>
_____	ATA 337	Airline Operations	_____	ATP 332	Transport A/C Systems *
_____	ATA 425	Civil Aviation Security	_____	ATA 415	Co Resource Management
_____	BA 300	Org Theory/Behavior *	_____		Natural Science Selective (4)*
_____	CIS 110	Computer Concepts	_____	ACCT 201	Financial Accounting
16 Credits			16 credits		

<u>FALL SEMESTER</u>		<u>FOURTH YEAR</u>		<u>SPRING SEMESTER</u>	
_____	Aviation UD Elective (3)		_____	ATA 492	Air Transportation Seminar *
_____	ATA 431	Accident Investigation	_____	ATA 431	Accident Investigation
_____	BA 361	Human Resource Management *	_____	BA 488	Environment of Business
_____	BA 461	Negotiation and Conflict *	_____		Natural Science Selective (3)
_____		Fine Arts Selective	_____		Humanities Selective
15 Credits			15 Credits		

\* Check catalog for placement scores, prerequisites, co-requisites, or for courses requiring departmental approval.

Changing the course sequence above may delay graduation, as some courses are only offered once a year.