

# B.S. in Pilot Operations

## Plan of Study (BSPO)

### Year One

Term 1		Credits
	Communication Theory and Skills above ENGL 106	3
	College Algebra or Higher Math Series	3
	<b>Credits Subtotal</b>	<b>6.0</b>
<b>Term 2</b>		
	Communication Theory and Skills above ENGL 106	3
	College Algebra or Higher Math Series	3
	<b>Credits Subtotal</b>	<b>6.0</b>
<b>Term 3</b>		
	Communication Theory and Skills above ENGL 106	3
	Computer Science Elective	3
	<b>Credits Subtotal</b>	<b>6.0</b>
<b>Term 4</b>		
	Humanities LL	3
	Social Science	3
	<b>Credits Subtotal</b>	<b>6.0</b>
<b>Term 5</b>		
	Social Science	3
	Open Elective	3
	<b>Credits Subtotal</b>	<b>6.0</b>
	<b>Credits Total:</b>	<b>30.0</b>

### Year Two

Term 1		Credits
	Physical Science/Physics	3
	Physical Science/Physics	3
	<b>Credits Subtotal</b>	<b>6.0</b>
<b>Term 2</b>		
ASCI 121	Private Pilot Operations	5
ASCI 121L	Airmen Knowledge Test Preparation	1
	<b>Credits Subtotal</b>	<b>6.0</b>
<b>Term 3</b>		
ASCI 222	Instrument Pilot Operations	3
ASCI 254	Aviation Legislation	3
	<b>Credits Subtotal</b>	<b>6.0</b>
<b>Term 4</b>		
AMNT 260	Aircraft Electrical Systems Theory	3
AMNT 271	Airframe Systems and Applications	3
	<b>Credits Subtotal</b>	<b>6.0</b>
<b>Term 5</b>		
AMNT 272	Fundamentals of Aircraft Avionics	3
AMNT 281	Turbine Engine Theory and Applications	3
	<b>Credits Subtotal</b>	<b>6.0</b>
	<b>Credits Total:</b>	<b>30.0</b>

### Year Three

Term 1		Credits
MGMT 201	Principles of Management	3
WEAX 201	Meteorology I	3
	<b>Credits Subtotal</b>	<b>6.0</b>
<b>Term 2</b>		
	Humanities UL	3
ASCI 333	Commercial Pilot Operations	3
	<b>Credits Subtotal</b>	<b>6.0</b>
<b>Term 3</b>		
ASCI 301	Introduction to Air Traffic Control	3
ASCI 309	Aerodynamics	3
	<b>Credits Subtotal</b>	<b>6.0</b>
<b>Term 4</b>		
BSAS 320	Human Factors in Aviation Safety	3
BSAS 330	Aircraft Accident Investigation	3
	<b>Credits Subtotal</b>	<b>6.0</b>
<b>Term 5</b>		
BSAS 335	Mechanical and Structural Factors in Aviation Safety	3
	Open Elective	3
	<b>Credits Subtotal</b>	<b>6.0</b>
	<b>Credits Total:</b>	<b>30.0</b>

### Year Four

Term 1		Credits
ASCI 357	Flight Physiology	3
ASCI 412	Corporate and Business Aviation	3
	<b>Credits Subtotal</b>	<b>6.0</b>
<b>Term 2</b>		
AMNT 416	Aviation Maintenance Management: A Global Perspective	3
BSAS 345	Aviation Safety Program Management	3
	<b>Credits Subtotal</b>	<b>6.0</b>
<b>Term 3</b>		
BSAS 409	Aviation Safety	3
WEAX 301	Aviation Weather	3
	<b>Credits Subtotal</b>	<b>6.0</b>
<b>Term 4</b>		
ASCI 426	Airport Management in ATM	3
	Open Elective	3
	<b>Credits Subtotal</b>	<b>6.0</b>
<b>Term 5</b>		
ASCI 491	Operational Applications in Aeronautics	3
	Open Elective	3
	<b>Credits Subtotal</b>	<b>6.0</b>
	<b>Credits Total:</b>	<b>30.0</b>
<b>Total Degree Requirements</b>		<b>120</b>