B.S. in Pilot Operations

DEGREE REQUIREMENTS

General Education

General Education	
Embry-Riddle courses in the general education categories of Communication Theory and Skills, Humanities, Social Sciences, Physical and Life Science, Mathematics, and Computer Science may be chosen from as listed, assuming prerequisites are met. Courses from other institutions are acceptable if they fall into these broad categories and are at the level specified.	
Communication Theory and Skills	
Any Communication Theory and Skills above ENGL 106	9
Humanities	
Lower-Level Humanities (Any Lower or Upper Level Humanities)	3
Upper-Level Humanities (Any Upper Level Humanities)	3
Social Sciences	
Any Social Science	6
Physical Science	
Physical Science	6
Mathematics	
Any College Algebra or Higher Math Series	6
Computer Science	
Any Computer Science	3
Total Credits	**36**

Core/Major

BSPO Core		
ASCI 121L	Airmen Knowledge Test Preparation	1
ASCI 121	Private Pilot Operations	5
ASCI 222	Instrument Pilot Operations	3
ASCI 333	Commercial Pilot Operations	3
ASCI 254	Aviation Legislation	3
ASCI 301	Introduction to Air Traffic Control	3
ASCI 309	Aerodynamics	3
ASCI 357	Flight Physiology	3
ASCI 412	Corporate and Business Aviation	3
ASCI 426	Airport Management in ATM	3
ASCI 491	Operational Applications in Aeronautics	3
AMNT 260	Aircraft Electrical Systems Theory	3
AMNT 271	Airframe Systems and Applications	3
AMNT 272	Fundamentals of Aircraft Avionics	3
AMNT 281	Turbine Engine Theory and Applications	3
AMNT 416	Aviation Maintenance Management: A Global Perspective	3
MGMT 201	Principles of Management	3
BSAS 320	Human Factors in Aviation Safety	3
BSAS 330	Aircraft Accident Investigation	3
BSAS 335	Mechanical and Structural Factors in Aviation Safety	3
BSAS 409	Aviation Safety	3
BSAS 345	Aviation Safety Program Management	3
WEAX 201	Meteorology I	3
WEAX 301	Aviation Weather	3
Total Credits		**72**

Electives

Open Electives	**12**
Total Degree Requirements	**120**