



DEGREE MAP

The following sequence is an example of how this degree can be completed in two years. This sequence is based on satisfaction of all Basic Skills requirements and prerequisites, and presumes a fall start date. An individual's program may vary depending on transfer institution, career objectives, or individual needs. See your counselor for other options and to monitor your progress.

Program Name: Aviation Dispatch-Associate of General Studies Degree

Location(s) Offered:

Douglas Campus

Learning Outcomes: *Students who successfully complete this program will be able to do the following:*

1. Demonstrate the theoretical knowledge and practical skills to successfully pass the Federal Aviation Administration (FAA) Aircraft Dispatcher Practical Test.
2. Analyze and interpret weather and aircraft performance charts, and load reports for aircraft operations.
3. Demonstrate resource management skills involved in resolving interpersonal issues and in coordinating and optimizing the interface among dispatchers and machines.
4. Demonstrate the ability to resolve conflict among team members, including pilots and maintenance personnel.
5. Demonstrate problem-solving skills and aeronautical decision making as they support pilots in making go and no-go decisions related to flight operations.
6. Demonstrate the FAA-required knowledge and skills used in the flight planning process.

Course or program prerequisite(s) not included in the degree:

ENG 101 Composition requires appropriate English placement score (or see advisor).
MAT 132 Applied Mathematics requires appropriate mathematics placement score (or see advisor).
PFT 101 Private Pilot Ground School requires acceptance into the aviation program.

Program Reviewed: Feb 22, 2016

Key:

IW=Intensive Writing
F2F=Face-to-Face Instruction
ITV=Instructional Television
VC=Virtual Campus/Online

<i>Requirements</i>	<i>Course(s) Recommended</i>	<i>Delivery Method</i>	<i>Credits</i>
First Semester (Fall):			
Core Curriculum	PFT 101 Private Pilot Ground School	F2F,VC	5
Core Curriculum	PFT 105 Crew Resource Management - Flight	F2F	2
General Education-Composition	ENG 101 Composition	F2F,VC	3
General Education-Humanities		F2F,VC	3
Second Semester (Spring):			
Core Curriculum	PFT 122 Aviation Weather	F2F,VC	3
Core Curriculum	PFT 204 Instrument Rating Ground School	F2F,VC	5
Core Curriculum	PFT 206 Aircraft Systems	F2F,VC	3
General Education-Composition	ENG 102 English Composition	F2F,VC	3
Elective		F2F,VC	4
Third Semester (Fall):			
Core Curriculum	PFT 222 Aircraft Dispatcher	F2F	7
General Education-Elective*		F2F,VC	3
General Education-Mathematics	MAT 132 Applied Mathematics or higher	F2F,VC	3-5
General Education-Social & Beh Science		F2F,VC	3
Fourth Semester (Spring):			
General Education-Arts		F2F,VC	3
General Education-Elective*		F2F,VC	3-4
General Education-For Lang or Comm		F2F,VC	3-4
General Education-Lab Sciences		F2F,VC	4
General Education-Social & Beh Science		F2F,VC	3

Total credits required: 64

Notes:

Six credits of arts, humanities, social and behavioral sciences, or general education electives must be chosen from the current listing of intensive writing courses. See www.cochise.edu/AGEC.

*General education electives must be chosen from the general education list or HPE 179.

PFT courses are taught in 10-, 16-, and 21-week sessions.

Acceptance into the professional pilot program requires an interview with the director of aviation plus completion of admission requirements and departmental acceptance. Admission to Cochise College does not guarantee acceptance into the pilot program.