

AVIATION MANAGEMENT & CAREER PILOT TECHNOLOGY AAS Degree

Required Courses

(70 credit hours)

The following suggested schedule is based on full-time enrollment. Students may also complete the program through part-time enrollment.

For information about prerequisites and co-requisites, please refer to the catalog.

Suggested Full-Time Schedule

First Semester (Fall – Year 1)

17 Credit Hours

Course	Credit Hours	Title	Notes
ACA 111	1	College Student Success	
ENG 111	3	Expository Writing	
AER 110	3	Air Navigation	2 hour/week flight time (Fees: \$3,721.60)
AER 113	2	History of Aviation	
AER 150	3	Private Pilot Flight Theory	
AER 151	1	Flight-Private Pilot	3 hour/week flight time (Fees: \$5,582.40)
MAT ***	4	Statistical Methods I <i>or</i> Precalculus Algebra	
Total: 17 SHC; 5 hours/week flight time (80 total hours for semester); Flight Fees: \$9,304.00			

Second Semester (Spring – Year 1)

18 Credit Hours

Course	Credit Hours	Title	Notes
AER 111	3	Aviation Meteorology	
AER 160	3	Instrument Flight Theory	
AER 161	2	Flight-Instrument Pilot	6 hour/week flight time (Fees: \$11,164.80)
AER 215	3	Flight Safety	
ENG ***	3	Professional Research & Reporting <i>or</i> Writing/Research in Disciplines	
PHY ***	4	Conceptual Physics and Conceptual	

Course Requirements

		Physics Lab <i>or</i> College Physics I	
Total: 18 SHC; 6 hours/week flight time (96 total hours for semester); Flight Fees: \$11,164.80			

Third Semester (Summer – Year 1)

11 Credit Hours

Course	Credit Hours	Title	Notes
AER 114	3	Aviation Management	
AER 170	3	Commercial Flight Theory	
AER 171	3	Flight-Commercial Pilot	9.6 hour/week flight time (10 weeks) (Fees: \$11,164.80)
AER 218	2	Human Factors in Aviation	
Total: 11 SHC; 9.6 hours/week flight time (96 total flight hours for semester); Flight Fees: \$11,164.80			

Fourth Semester (Fall – Year 2)

12 Credit Hours

Course	Credit Hours	Title	Notes
AER 112	2	Aviation Laws and FARs	
AER 216	3	Engines & Systems	
AER 285	1	Flight-Multi Engine	3 hour/week flight time (Fees: \$5,582.40)
***	3	Humanities/Fine Arts Elective	
***	3	Social/Behavioral Sciences Elective	
Total: 12 SHC; 3 hours/week flight time (48 total flight hours for semester); Flight Fees: \$5,582.40			

Fifth Semester (Spring – Year 2)

12 Credit Hours

Course	Credit Hours	Title	Notes
AER 210	3	Flight Dynamics	
AER 211	2	Air Traffic Control	
AER 217	3	Air Transportation	
AER 280	3	Instructor Pilot Flight Theory	
AER 281	1	Flight-CFI	3 hour/week flight time (Fees: \$5,582.40)

Transportation, Distribution and Logistics
Associate in Applied Science Degree
Curriculum code A60180

Course Requirements



Total: 12 SHC; 3 hours/week flight time (48 total flight hours for semester); Flight Fees:
\$5,582.40

Course Requirements



Part-Time Students

Graduation Requirements

Minimum cumulative grade point average of 2.0; successful completion of all course requirements and the minimum number of credit hours for the specific degree; minimum of 18 semester hours completed at Craven Community College; submission of graduation application to the Cashiers Office by published deadlines. (See [college catalog](#) for details.)

For More Information:

The First Stop

REDD 101
(252) 444-2119
admissions@cravencc.edu

Dean of Havelock-Cherry Point, Wally Calabrese

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