

2007-08 Catalog: Programs of Study

Professional Pilot Technology (2258)

Associate in Science

Earn your wings through this excellent curriculum which includes flight training through a local FAA-approved flight school. This program provides you with the knowledge, skills and FAA certificates that are required to begin a civilian career as an FAA-certified flight instructor and commercial pilot. The program is intended for those who want to complete the A.S. degree and begin a rewarding career. Upon completion, you will have earned the following FAA certificates and ratings: commercial, airplane single engine land, commercial instrument, and commercial flight instructor or multi-engine rating.

You may receive college credit for previous flight and ground school courses, or currently held FAA certificates; however, awarding of such credit will be based solely on Florida Community College at Jacksonville's evaluation of your certificate(s), training and competency. Once enrolled under the 2003/2004 or later catalog, you will only receive college credit for flight training earned through a Florida Community College at Jacksonville contracted flight school. Prior to beginning flight training, students will be required to pass a flight physical from an FAA-approved medical examiner.

Articulation

This A.S. degree program articulates into a bachelor's degree program. For more information, please visit the [Transfer Services](#) Web site.

Cost

Estimated tuition is \$4,250 (for Florida residents, as of 7/07). In-flight training costs not included. Contact the program manager for additional costs (in-flight training, textbooks, materials, fees).

Need More Information? Contact:

[David Dagenais, Cecil Center South \(ACE\)](#), 904.317.3821

[Lisa Westberry, Cecil Center South \(ACE\)](#), 904.779.4115

More Information Online

[The Federal Aviation Administration Web site](#)

Curriculum

| Course Number and Title | Credits |
|---|-----------|
| General Education Courses | |
| ENC 1101 English Composition I | 3 |
| *Social and Behavioral Science | 3 |
| MAC 1105 College Algebra | 3 |
| *Humanities | 3 |
| SPC 2600 Fundamentals of Public Speaking | 3 |
| Credit Hours | 15 |
| Required Professional Courses | |
| ATT 1100 Private Pilot Ground School | 3 |
| ASC 1210 Aviation Weather | 3 |
| ASC 1310 Federal Air Regulations | 3 |
| ATF 1104 Primary Flight | 4 |
| ATT 1110 Commercial Pilot Ground School | 3 |
| ATF 2200 Instrument Flight | 4 |
| ASC 2110 Advanced Air Navigation | 3 |
| ATT 1120 Instrument Rating Ground School | 4 |
| ATF 2230 Commercial Flight | 5 |

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|---------------------|--|-----------|
| CGS 1060 | Introduction to Information Technology | 3 |
| #ATF 2500 | Certified Flight Instructor | 2 |
| or #ATF 2400 | Multi-Engine Flight | |
| | Credit Hours | 37 |

Professional Electives (minimum 12 credit hours)

| | | |
|------------------|--|-----------|
| ATT 2131 | Certified Flight Instructor Ground School | 3 |
| AVM 2941 | Aviation Operations Internship | 3 |
| ENC 1102 | Writing About Non-Fiction | 3 |
| #ATF 2500 | Certified Flight Instructor | 2 |
| #ATF 2400 | Multi-Engine Flight | 2 |
| FIN 2100 | Personal Finance | 3 |
| INP 1390 | Human Relations in Business and Industry | 3 |
| BSC 1005 | Life in Its Biological Environment | 3 |
| ATT 1810 | Environment of the Air Traffic Controller | 3 |
| ASC 1010 | History of Air Transportation/National Airspace System | 3 |
| ENC 2210 | Technical Report Writing | 3 |
| AVM 2120 | Air Cargo Operations | 3 |
| AVM 2410 | Principles of Airport Management | 3 |
| AVM 1010 | Aviation Management | 3 |
| ASC 2870 | Aviation Safety | 3 |
| AVM 1440 | Aviation and Airport Security | 3 |
| | Credit Hours | 12 |
| | Total Credit Hours | 64 |

*Refer to A.S. degree **General Education Requirements**.

#Either **ATF 2500** or **ATF 2400** may be used to meet Professional Course Requirements, however, it is recommended that students take both courses for maximum employment potential. Students taking both courses may use one of them to satisfy an elective requirement.

Note

This associate in science degree program is intended primarily for students who desire to complete an associate in science degree and become employed. Students who decide to pursue university transfer study must meet certain course and test requirements. For details refer to **the university transfer guide**.

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To request information, contact the Learner Support Center at info@fccj.edu or 904.646.2300.

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