***Aviation Science:*** *Associate in Science - Non-Transfer*

A degree in Aviation Science from Mt San Jacinto College is guaranteed to take you places. MSJC’s program prepares students to become professional pilots or flight operations specialists. The program can be tailored to meet the needs of individual students and is designed for students without any flying experience.​

***Please see a Pathways Counselor:*** Create an education plan customized to meet your needs. [Contact a Counselor](https://www.msjc.edu/hub/)

Transfer Majors/Award Focus

* Aviation Science, A.S.
* Certified Flight Instruction Certificate
* Commercial Pilot Certificate

GE Pattern/Units

* GE Pattern: Option A
* Total Units: 61.5

**Program maps** indicate the major coursework and recommended general education courses to fulfill your degree in 2 years (approximately 15 units/semester or 30 units/year). If you are a part-time student, start Semester 1 courses and follow the course sequence. Some of the courses listed may be substituted by another course. Please view these options in the official course [catalog](https://catalog.msjc.edu/instructional-programs/).

***Semester 1 15.5 Units***

|  |  |  |  |
| --- | --- | --- | --- |
| a | COURSE | TITLE | UNIT |
| c | AVIA-700 | Aviation Orientation | 1 |
| c | AVIA-503 | Private Pilot | 4.5 |
| c | ENGL-101 | College Composition  | 4 |
| c | CSCR-116 | Integrative Career/Life Planning  | 3 |
| c | PS-101 | Intro to American Government and Politics  | 3 |

***Semester 2 16.5 Units***

|  |  |  |  |
| --- | --- | --- | --- |
| a | COURSE | TITLE | UNIT |
| c | AVIA-500 | Aviation Weather | 3 |
| c | AVIA-505 | Instrument Rating  | 4.5 |
| c | MATH-140 | Intro to Statistics  | 3 |
| c | ENGL-103 | Critical Thinking and Writing  | 3 |
| c | GEOG-111 | Geography of California | 3 |

Career Options

Commercial Pilot (SM, C, B)

Airline Pilots, Copilots, and Flight Engineers (C, B, M)

Find more careers: [msjc.emsicc.com](http://msjc.emsicc.com)

Required Education: SM: some college; C: Certificate; A: Associate, B: Bachelor’s, M: Master’s; D: Doctorate

Financial Aid

Financial aid is determined by the number of credit hours you take in a semester. Maximize your financial aid by taking 12-15 units per semester.

***Semester 3 16 Units***

|  |  |  |  |
| --- | --- | --- | --- |
| a | COURSE | TITLE | UNIT |
| c | AVIA-507 | Commercial Flight | 6 |
| c | GEOG-101 | Physical Geography  | 3 |
| c | COMM-103 | Interpersonal Communication | 3 |
| c | GEOG-104 | Physical Geography Lab | 1 |
| c | BADM-103 | Intro to Business | 3 |

***Semester 4 13.5 Units***

|  |  |  |  |
| --- | --- | --- | --- |
| a | COURSE | TITLE | UNIT |
| c | AVIA-710 | Certified Flight Instructor | 4.5 |
| c | SJS-101 orGEOG-108 orPS-103 | Introduction to Social Justice Studies orWorld Regional Geography orEthnic Politics in America | 3 |
| c | BADM-201 or GEOG-105 | Legal Environment of Business orMap Interpretation & Spatial Analysis | 3 |
| c | PHIL-105 | Intro to Ethics  | 3 |

Notes***:***

Flight hours and cost to be factored in when considering this program. Please see a counselor.

Work Experience

Sign up for a special project or internship opportunity. Gain [work experience](https://msjc.edu/careereducation/cwee/index.html) and earn credits.