**Cypress College Aviation & Travel Careers**

Aviation Management Certificate and Degree Requirements

Goals and Objectives of the Program:

The Aviation Management Program provides students with a career path for attaining the foundational skills, practical knowledge, and technical training necessary for pursuing a career in aviation management. Students completing this certificate or degree will develop an advanced understanding of the safety, security, service and regulatory requirements necessary to work in aviation management.

Career Path:

Aviation Management Certificate = 35 units

Associate in Science Degree–Aviation Management= AM Certificate + General Education Requirements

To earn the certificate, complete the required courses as listed with a minimum grade of "C." At least 50% of all course work must be completed at Cypress College. The certificate offers students a career ladder from which they may experience incremental success as they progress to an Associate in Science Degree.

To earn the Associate in Science Degree, complete the Aviation Management Certificate identified below and the General Education Graduation Requirements outlined in the Cypress College Catalog.

Aviation Management Certificate **35 Units** *(Courses are 3 units except as noted. F=Fall S=Spring Su=Summer)*

Core Course Requirements: (8 courses)

\_\_\_\_\_\_ATC 102 Career Communication/Portfolio (F, S)

\_\_\_\_\_\_ATC 104 Air Transportation (not currently offered) \_

\_\_\_\_\_ *or* ATC 270 Airline Operations (F, S)

\_\_\_\_\_\_ATC 112 Homeland Security (F, S)

\_\_\_\_\_\_ATC 116 Aviation/Transportation Security (not currently offered)

\_\_\_\_\_\_ *or* ATC 256 Crew Resource Management (F)

\_\_\_\_\_\_ATC 118 Disaster Preparedness/Response (S)

\_\_\_\_\_\_ *or* ATC 274 Passenger Services & Safety (F, S)

\_\_\_\_\_\_ATC 132 Private Pilot (F, S) 4-units

\_\_\_\_\_\_ *or* ATC 271 Airport Operations (S) (note: airline ops and airport ops are different courses)

\_\_\_\_\_\_ATC 182 Cultural Tourism (F, S)

\_\_\_\_\_\_ *or* ATC 183 Customer Care: Airline/Travel (F, S)

\_\_\_\_\_\_ATC 212 Airline/Aviation Management (S)

**Electives:** Select a minimum of 10 or 11 units from the electives below for a total of 35 units:

\_\_\_\_\_\_ATC 100 Introduction to Aviation (not currently offered)

\_\_\_\_\_\_ATC 116 Aviation/Trans Security (not currently offered)

\_\_\_\_\_\_ATC 118 Disaster Preparedness/Response (S)

\_\_\_\_\_\_ATC 123 Travel Sales & Tour Operations (F)

\_\_\_\_\_\_ATC 126 Travel Management (not currently offered)

\_\_\_\_\_\_ATC 132 Private Pilot (F, S) 4 units

\_\_\_\_\_\_ATC 136 Air Navigation (S)

\_\_\_\_\_\_ATC 140 Meteorology (F)

\_\_\_\_\_\_ATC 180 Tourism/Conference Management (not currently offered)

\_\_\_\_\_\_ATC 192 Airline Reservations: SABRE (F, S)

\_\_\_\_\_\_ATC 196 Flight Simulator Private Pilot (F, S) 1 units

\_\_\_\_\_\_ATC 240 Commercial Pilot Seminar (S)

\_\_\_\_\_\_ATC 256 Crew Resource Management (F)

\_\_\_\_\_\_ATC 274 Passenger Services & Safety (F, S)

\_\_\_\_\_\_ATC 278 Public Relations (not currently offered)

\_\_\_\_\_\_ATC 295 Aviation/Travel Internship (F, S)

\_\_\_\_\_\_ATC 298 Aviation/Travel Seminar 0.5 – 12 units (not currently offered)

\_\_\_\_\_\_ATC 299 Independent Study (F, S) 0.5 – 2 units

**\_\_\_\_\_\_\_35 Total Units Required for Advanced Certificate**

Associate in Science Degree: Aviation Management60 Units (AM Certificate + GE)

Combine the above Aviation Management Certificate with the general education requirements outlined in the Cypress College Catalog.

**Key Tips:** You may “**dual major”** by applying some of these courses to other ATC Degree/Certificate Programs. Remember to apply for certificates/degrees/graduation at the **beginning** of your last semester.

***Effective: Fall 2017***

Student Educational Planner (Sample)  
Aviation Management Certificate

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ►**Fall 20**\_\_­\_ | | **►Spring 20**\_\_­\_ | | **►Summer 20**\_\_\_ | |
| **Course** | **Units** | **Course** | **Units** | **Course** | **Units** |
| **ATC 102** | **3** | **ATC 118** | **3** |  |  |
| **ATC 270** | **3** | **ATC 112** | **3** |  |  |
| **ATC 274** | **3** | **ATC 182** | **3** |  |  |
| **ATC 256** | **3** | **ATC 271** | **3** |  |  |
| **ATC 212** | **3** | **ATC 295** | **3** |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| **Total** | **15** | **Total** | **15** | **Total** |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **►Fall 20**\_\_­\_ | | **►Spring 20**\_\_­\_ | | **►Summer 20**\_\_\_ | |
| **Course** | **Units** | **Course** | **Units** | **Course** | **Units** |
| **ATC 132** | **4** |  |  |  |  |
| **ATC 196** | **1** |  |  |  |  |
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|  |  |  |  |  |  |
| **Total** | **5** | **Total** |  | **Total** |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **►Fall 20**\_\_­\_ | | **►Spring 20**\_\_­\_ | | **►Summer 20**\_\_\_ | |
| **Course** | **Units** | **Course** | **Units** | **Course** | **Units** |
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|  |  |  |  |  |  |
| **Total** |  | **Total** |  | **Total** |  |

Please note: This student education plan (SEP) is offered as a suggestion only. Students may modify it by taking more or fewer classes as needed. Students wishing to exceed 18 units per semester will need to meet with a counselor.  Students wishing to complete an AS Degree and/or transfer should meet with a counselor to modify their course plan to include general education courses.

**Dual Majors:** You may opt to “dual major” by applying some of these courses to other degrees and certificates in the Aviation & Travel Careers Program. Remember to apply for certificates/degrees/graduation at the **beginning** of your last semester.