**Cypress College Aviation &Travel Careers**

**Homeland Transportation Security Certificate**

**Homeland Transportation Security Certificate**

Goals and Objectives of the Certificate:

The Homeland Transportation Security Certificate provides technical skills and in-depth knowledge relating to the homeland security, administration of justice, organizational protection, and safety with an emphasis on the travel and transportation industries. To earn this certificate, complete the required courses as listed with a minimum grade of “C." At least 50% of all major course work must be completed at Cypress College.

Homeland Transportation Security Certificate: **18 Units**

*(Courses are 3 units except as noted. F=Fall S=Spring Su=Summer)*

**Core Course Requirements:** (6 courses)

\_\_\_\_\_\_\_AJ 110 Intro to Criminal Justice**\*** (F, S)

\_\_\_\_\_\_\_ *or* AJ 120 Concepts of Criminal Law**\*** (F, S)

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

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

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

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

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

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

*\_\_\_\_\_\_\_***18 Total Units Required for Basic Certificate**

**Airport Operations Basic Certificate**

**Airport Operations Basic Certificate**

Goals and Objectives of the Certificate:

The Airport Operations Certificate provides students with a career path for attaining the foundational skills, practical knowledge, and technical training necessary for pursuing a career as an operations, baggage, or cargo agent, or as an airport operations employee. Students completing this certificate will develop a basic understanding of the airline industry and the safety, security, and service requirements necessary to work in ground operations at an airport. To earn this certificate, complete the required courses as listed with a minimum grade of “C." At least 50% of all major course work must be completed at Cypress College.

Basic Airport Operations Certificate: **18 Units**

*(Courses are 3 units except as noted. F=Fall S=Spring Su=Summer)*

**Core Course Requirements:** (6 courses)

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

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

\_\_\_\_\_\_\_ or ATC 116 Aviation/Trans Security (not currently offered)   
\_\_\_\_\_\_\_ATC 174 Destinations: Americas/Europe (F, S)

\_\_\_\_\_\_\_ or ATC 175 Destinations: Africa/Pacific (F, S)

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

\_\_\_\_\_\_\_ATC 270 Airline Operations (F, S)

\_\_\_\_\_\_\_ATC 271 Airport Operations (S)

*\_\_\_\_\_\_\_***18 Total Units Required for the Basic Certificate**

**Key Tips:** You may opt to “**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)

**Homeland Security Certificate**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ►**Fall 20**\_\_­\_ | | **►Spring 20**\_\_­\_ | | **►Summer 20**\_\_\_ | |
| **Course** | **Units** | **Course** | **Units** | **Course** | **Units** |
| **AJ 100** | **3** | **ATC 118** | **3** |  |  |
| **ATC 102** | **3** |  |  |  |  |
| **ATC 112** | **3** |  |  |  |  |
| **ATC 256** | **3** |  |  |  |  |
| **ATC 274** | **3** |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| **Total** | **15** | **Total** | **3** | **Total** |  |

Basic Airport Operations Certificate

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ►**Fall 20**\_\_­\_ | | **►Spring 20**\_\_­\_ | | **►Summer 20**\_\_\_ | |
| **Course** | **Units** | **Course** | **Units** | **Course** | **Units** |
| **ATC 102** | **3** | **ATC 271** | **3** |  |  |
| **ATC 112** | **3** | **ATC 212** | **3** |  |  |
| **ATC 174 (or 175)** | **3** |  |  |  |  |
| **ATC 270** | **3** |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| **Total** | **12** | **Total** | **6** | **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.