

PROGRAM APPROVAL APPLICATION
NEW or SUBSTANTIAL CHANGE or LOCALLY APPROVED
(This application may not exceed 3 pages)

Fill In Form

A.S. Degree Career Technical Education – Homeland Security

Proposed Program Title

Fall 2017

Projected Program Start Date

Cypress College
 College

North Orange County Community College District
 District

Contact Information

Dr. Steve Donley
 Voting Member

Dean, Career Technical Education & Econ. Dev.
 Title

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 Phone Number

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 Email

Goal(s) of Program (Check all that apply):

- Career Technical Education (CTE) Transfer Other

Type of Program (Check all that apply):

- Certificate of Achievement 12-17 (or 17-27 quarter) units Certificate of Achievement 18+ semester (or 27+ quarter) units
 Associate of Science Degree Associate of Arts Degree

Reason for Approval Request (Check One):

- New Program Substantial Change Locally Approved

Program Information

3020.00 Recommended [Taxonomy of Program \(TOP\) Code](#)
 21 Units for Major-Degree
 60 Total Units for Degree
 -- Required Units-Certificate

Written Form

1. Insert the description of the program as it will appear in the catalog. (See PCAH pp. 142 and 170)

The Career Technical Education Associate in Science Degree with Area of Emphasis in Homeland Security provides CTE students with the opportunity to earn a 60-unit degree that demonstrates commitment to the field and meets the CSU-GE or UC IGETC general education requirements. Students should consult with a counselor when planning to complete this degree for more information on university admission and transfer requirements. The courses listed for each area of emphasis do not necessarily reflect major preparation requirements at any specific university but some courses may be used to fulfill university requirements. To earn the CTE AS Degree with Homeland Security emphasis, students must complete the following requirements: (1) 21 units of major coursework; (2) California State University General Education Breadth requirements (CSU GE

Breadth) or the Intersegmental General Education Transfer Curriculum (CSU IGETC); (3) completion of 60 semester units of CSU transferable coursework; and (4) have an overall GPA of 2.0. At least 50% of all major course work must be completed at Cypress College.

2. Provide a brief rationale for the program.

The Cypress College **A.S. Degree Career Technical Education – Homeland Security** provides students with a balanced education, including general education, industry-driven foundational skills, practical knowledge and hands-on technical training for a career pathway in Homeland Security.

3. Summarize the Labor Market Information (LMI) and employment outlook (including citation for the source of the data) for students exiting the program. (See PCAH pp. 85-88, 136, 147, 148, 165, 168, and 176)

The stated goals and objectives for this Certificate will fulfill the college’s mission and curriculum offerings. The median salary in the industry ranges from \$26.05 to \$36.42, according to the Bureau of Labor Statistics. Program graduates are currently in moderate demand, with more openings in the Orange and Los Angeles counties than Cypress can support with qualified graduates. Annual job openings are estimated at 191 per year in Los Angeles and Orange counties, with Cypress graduates also finding employment throughout the country. Source: Employment Development Department, Job Outlook for California Community College Educational Programs, <http://www.calmis.ca.gov>.

| Occupation Groups | California 2014 Jobs | California Annual Openings | LA/OC 2014 Jobs | LA/OC Annual Openings | Median Hourly Earnings |
|-------------------------------|----------------------|----------------------------|-----------------|-----------------------|------------------------|
| Admin. of Justice | 88,000 | 3,401 | 33,890 | 1,292 | \$26.05 |
| Aviation & Airport Management | 15,100 | 540 | 5,820 | 191 | \$36.42 |
| TOTAL | 103,100 | 3,941 | 39,710 | 1,483 | |

4. List similar programs at other colleges in the Los Angeles and Orange County Region which may be adversely impacted. (There is space for 10 listings, if you need more, please contact laocrc@rscdd.edu)

| College | Program | Who You Contacted | Outcome of Contact |
|--------------------|-------------------|---|--------------------|
| Citrus College | Admin. of Justice | Dr. Jim Lancaster, jlancaster@citruscollege.edu | Supports |
| Coastline College | Emergency Mgt. | Dr. Nancy Jones, njones@coastline.edu | |
| East LA College | Admin. of Justice | Alex Davis, davisaa@lacitycollege.edu | Supports |
| El Camino College | Admin. of Justice | Virginia Rapp, vrapp@elcamino.edu | |
| Fullerton College | Admin. of Justice | Doug Benoit, dbenoit@fullcoll.edu | Supports |
| Glendale College | Admin. of Justice | Jan Swinton, jswinton@glendale.edu | |
| Golden West Coll | Admin. of Justice | Chris Whiteside, cwhiteside4@gwc.cccd.edu | Supports |
| Irvine Valley | Admin. of Justice | Corine Doughty, cdoughty@ivc.edu | |
| LA City College | Admin. of Justice | Dr. Adriene Davis, davisaa@lacitycollege.edu | Supports |
| LA Harbor College | Admin. of Justice | Dr. Adriene Davis, davisaa@lacitycollege.edu | Supports |
| LA Mission College | Admin. of Justice | Dr. Adriene Davis, davisaa@lacitycollege.edu | Supports |
| LA Pierce College | Admin. of Justice | Dr. Adriene Davis, davisaa@lacitycollege.edu | Supports |
| LA Southwest Coll | Admin. of Justice | Dr. Adriene Davis, davisaa@lacitycollege.edu | Supports |
| LA Trade Tech | Admin. of Justice | Dr. Adriene Davis, davisaa@lacitycollege.edu | Supports |

| | | | |
|-------------------|-------------------|---|---------------|
| LA Valley College | Admin. of Justice | Dr. Adriene Davis, davisaa@lacitycollege.edu | Supports |
| Long Beach CC | Admin. of Justice | Michelle Grimes-Hillman, mhillman@lbcc.edu | |
| Mt. SAC | Admin. of Justice | Jemma Blake-Judd, jbjudd@mtsac.edu | No objections |
| Pasadena City | Admin. of Justice | Rocco Cifone, rxcifone@pasadena.edu | |
| Rio Hondo | Admin. of Justice | Bruce Noble, Bruce.noble@riohondo.edu | |
| Santa Ana Coll | Admin. of Justice | Bart Hoffman, Hoffman_Bart@sac.edu | Supports |
| Santiago College | Criminal Justice | Von Lawson, Lawson_von@sccollege.edu | |
| West LA College | Admin. of Justice | Mark Pracher, prachem@wlaac.edu | Supports |

5. List all courses required for program completion, including core requirements, restricted electives and prerequisites. (There is space for 20 listings, if you need more, please contact laocrc@rscsd.edu).
 (See PCAH pp. 143 and 171)

| | Course Number | Course Title | Units |
|---|---------------|------------------------------------|-------|
| Required Courses (6 Units) Students must complete 15 units from the following list | ATC 102 C | Career Communication/Portfolio | 3 |
| | ATC 112 C | Homeland Security | 3 |
| | AJ 110 C | Introduction to Criminal Justice | 3 |
| | AJ 120 C | Concepts of Criminal Justice | 3 |
| | ATC 116 C | Aviation/Transportation Security | 3 |
| | ATC 118 C | Disaster Preparedness and Response | 3 |
| | ATC 182 C | Cultural Tourism | 3 |
| | ATC 256 C | Crew Resource Management | 3 |
| | ATC 274 C | Passenger Services and Safety | 3 |

6. Include any other information you would like to share.

N/A