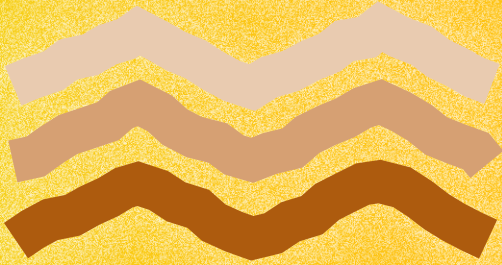


**RIO  
HONDO  
COLLEGE**




# **HOMELAND SECURITY**

## **PROGRAM PROSPECTUS**

**Associate of Science and  
Certificate of Achievement  
in Homeland Security**

**2018**

**RIO HONDO COLLEGE | PUBLIC SAFETY DIVISION**  
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© May 18, 2018  
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# WELCOME TO HOMELAND SECURITY AT RIO HONDO COLLEGE



Welcome to the Rio Hondo College program in Homeland Security! We are pleased you have chosen to pursue your education through our Associate of Science and Certificate of Achievement program in Homeland Security.

Rio Hondo College has been a leader in delivering public safety programs more than 50 years. We are recognized, nationally and internationally, as a leader in education and training in homeland security and protective services, law enforcement and fire technology.

The purpose of this prospectus is to assist you in pursuing a degree or certificate through Rio Hondo College's Homeland Security Program. The prospectus provides you with information on the program and its academic emphasis areas.

The Homeland Security Program is designed to provide an academic foundation for a career field that is growing rapidly in scope and importance to our communities. The program will provide a foundation for students seeking to pursue additional instruction in homeland security and enhance the knowledge and capabilities of experienced public safety professionals.

Both the degree and certificate programs build on professional training delivered by the College's state-certified Regional Law Enforcement Training Center, the Regional Fire Technology Training Center and the state and federally certified Regional Homeland Security Training Center.

Program faculty are experts in homeland security, drawn from the military, law enforcement and fire services. Their career accomplishments align with equally impressive academic qualifications, with all faculty holding master's degrees in homeland security, emergency management or related fields. The faculty will challenge you academically while offering support for your personal needs, requirements and interests.

The program will deliver instruction in traditional classroom, hybrid classroom and distance education/online settings. These delivery formats accommodate the needs of the modern student, many of whom are new to higher education, working professionals, as well as adult learners.

The courses can be used to further studies in homeland security disciplines at the bachelor and graduate level.

Successful students can also earn third-party certificates in homeland security topics from the Department of Homeland Security's Federal Emergency Management Agency's (FEMA) Emergency Management Institute. FEMA certificates earned in this program are recognized by employers throughout the United States. We look forward to the launch of all the core courses for the Homeland Security Program in Spring 2019.

On behalf of Rio Hondo College, I would be pleased to welcome you to our Homeland Security Program and wish you sincere success in your academic and professional endeavors.

*Sincerely,*

A handwritten signature in black ink, appearing to read 'Teresa Dreyfuss', written over a light blue horizontal line.

**Teresa Dreyfuss**  
Superintendent/President  
Rio Hondo College

# OVERVIEW OF HOMELAND SECURITY

Since the terrorist attacks of September 11, 2001, homeland security has become one of the fastest-growing industries in the world. Academically, homeland security is one of the fastest-growing higher education disciplines. Homeland security comprises complex systems of public, private and nonprofit sectors.

Leading the homeland security enterprise is the Department of Homeland Security (DHS), which is one of the largest employers of homeland security professionals – employing more than 240,000 people, according to recent estimates. There is a significant need for qualified professionals to fill federal, state, municipal and private industry positions in homeland security. Additionally, increasing development of public-private partnerships in homeland security has focused on protecting the nation's critical infrastructure.

The DHS has identified 16 critical infrastructure sectors whose assets, systems and networks are considered so vital to the United States that their incapacitation or destruction would have a debilitating effect on the nation's security. Existing in both the physical and virtual environments, these critical infrastructure sectors protect and maintain national security, national economic security, national public health and safety, as well as infrastructure in technology, finance, insurance, transportation, utilities, communications and more.

This prospectus introduces students to Rio Hondo College's program, providing general information regarding its curricula and graduation requirements. It is the intent of Rio Hondo College to provide you with a positive educational experience. The policies and procedures in this prospectus complement the policies found in the applicable Rio Hondo College catalog. Students are encouraged to develop an educational plan with a college counselor as early as possible when starting this or any other academic program. The curriculum described herein is subject to change and/or revision by the Rio Hondo College Curriculum Committee as necessary.



# HOMELAND SECURITY ENTERPRISE PARTNERSHIPS

- FEMA Emergency Management Institute
- Emergency Management Certification
- Independent Study Courses
- Annual Emergency Management Higher Education Symposium
- Naval Post graduate School, Center for Homeland Defense and Security
- University and Agency Partnership Initiative (UAPI)
- California State Fire Marshal
- CalOES CalEMA
- California Specialized Training Institute (CSTI)
- California Commission on Peace Officers Standards and Training (POST)
- City of Commerce

## HOMELAND SECURITY PROGRAM OBJECTIVES

The program and degree objectives of the Associate of Science in Homeland Security are to provide students with the skills, abilities and capacity to:

1. Gain employment through the academic preparation needed for a career in the varied Homeland Security career fields such as emergency management, risk management, law enforcement, fire services, emergency medical services, private and physical security.
2. Possess the knowledge and skills necessary to work in specialized fields of Homeland Security.
3. Obtain a degree acknowledging their completion of the courses comprising a measurable set of skills required for obtaining gainful employment in homeland security, emergency management, risk management, law enforcement, fire services, emergency medical services, private and physical security, and other career fields related to public safety.
4. Describe the broad range of federal policies and procedures enacted since the events of September 11, 2001 and post-Hurricane Katrina in 2005, related to homeland security and emergency management.
5. Describe the organizations involved in homeland security and emergency management and how they are organized, how they interrelate, and their specific roles in planning and response to disasters and hazards in managing emergencies.
6. Define, analyze and evaluate inferences of ill-defined homeland security issues and problems that have existed and currently exist in today's homeland security environment.
7. Define, analyze and understand how the National Response Framework works on a national, state and local level to guide planning for and responding to disasters and emergencies.
8. Explain the five core areas supporting security and resiliency in America – Prevention, Protection, Mitigation, Response and Recovery – and how they form part of the homeland security discipline and describe future employment opportunities in this field.
9. Explain processes and strategies to plan for and respond to emergencies and disasters.
10. Explain the foundational knowledge of the homeland security discipline and describe future employment opportunities in this field.
11. Explain the host of hazards (natural and manmade) that threaten the safety and security of the American society and be able to analyze processes and strategies to mitigate these hazards.



12. Understand violence throughout history from a national and international perspective.
13. Understand the major questions and theories related to terrorism and violence.
14. Understand social factors leading to the use of violence in society.
15. Integrate and apply research on terrorism, violence and homeland security to real world scenarios.
16. Understand violence from the perspectives of individuals, groups and nation states.



## CAREER ORIENTED OBJECTIVES

The Homeland Security Program is intended to meet the mission of Rio Hondo College and the California Community College Chancellor's Office by:

1. Serving the general community in making the numerous courses related to the needs of homeland security careers.
2. Meeting the needs of the fastest-growing career field in public safety as noted by the CCCCCO's Public Safety Advisory Committee for new skill attainment and re-skilling public safety professionals in careers related to homeland security.
3. Providing students with the technical preparation and third-party FEMA certificates needed for employment in the homeland security career fields.
4. Offering students with an interest in pursuing careers in homeland security with a major that provides the knowledge, skills and capacity to work in this diverse and growing field.
5. Addressing California economic growth by focusing on the current articulated needs of regional employers with an emphasis in public safety and homeland security.
6. Leveraging the College's nationally recognized public safety programs along with academic and industry resources and combining the resources of the College and industry partners to fulfill the role as the state's primary provider of candidates for homeland security career fields.
7. Coordinating expertise from the Homeland Security, Administration of Justice/Police Chiefs and Fire Technology advisory boards, and business, labor and trade associations to assist new and incumbent workers to improve and upgrade their skills, thus helping employees move up career ladders in homeland security career fields.
8. Meeting the great need within the State of California and beyond for Associate-level educated people at local, state and federal government levels in homeland security, emergency management, risk management, law enforcement, fire services, emergency medical services, and private and physical security.

# PROGRAM LEARNING OUTCOMES

Academic programs are built on a hierarchy of outcomes at the institutional, program and course levels. Graduates of degree or certificate programs will be provided the curriculum to address one or more of the following outcomes expected of students, the programs and the college.

## INSTITUTIONAL LEVEL OUTCOMES

The following are the Institutional Level Outcomes (ILOs) for Rio Hondo College.

### **Think Critically**

- Apply theory to data.
- Demonstrate an understanding of course material.
- Demonstrate the ability to employ the scientific process.
- Demonstrate the ability to use mathematics.
- Apply various problem-solving approaches.

### **Communicate**

- Communicate effectively in written and spoken forms.
- Comprehend and interpret various types of written information.
- Recognize, interpret and actualize creative expression.
- Utilize various media formats.

### **Demonstrate Global Awareness and Ethical Behavior**

- Demonstrate an understanding of diversity in culture, ethnicity, religion, sexuality, political background and other areas.
- Evaluate civic, social and environmental policies.

### **Demonstrate Information Literacy**

- Research, analyze, evaluate and utilize relevant information.
- Effectively use appropriate research or technology tools or sources.

### **Develop Personal and Career Goals**

- Identify the steps necessary to accomplish their educational goals.
- Utilize college resources to support their educational goals.
- Feel a sense of connection to the College.
- Maintain and improve their personal health, wellness and performance.



# PROGRAM LEVEL OUTCOMES

The following are program level outcomes in the Homeland Security Program.

## **Develop Research Skills**

- Utilize literature to integrate the principles of homeland security across academic disciplines and professional industries.
- Develop principles that will enhance communities through the preparation of a population versed in the homeland security enterprise.

## **Think Critically**

- Develop the ability to actively and skillfully conceptualize and evaluate information gathered from observation, experience, reflection, reasoning or communication with the concepts of homeland security.
- Solve practical problems in homeland security.

## **Develop Ethical Behavior**

- Demonstrate an understanding of diversity as it applies across social, political, economic and cultural boundaries within the homeland security enterprise.
- Demonstrate moral and ethical practices in the application of homeland security concepts.

## **Develop Personal and Career Goals**

- Identify the steps necessary to accomplish their educational goals.
- Utilize college resources to support their educational goals.
- Feel a sense of connection to the College.
- Maintain and improve their personal health, wellness and performance.

## **Communication**

- Demonstrate the ability to communicate significant and emerging issues within the homeland security enterprise.

# COURSE LEVEL OUTCOMES

Each course in the Homeland Security Program will have unique learning outcomes that meet the curriculum of the class as well as link to Program and Institutional Level Outcomes. The purpose of the hierarchy of outcomes is to ensure students achieve the significant and essential areas of the related curriculum by demonstrating learning during the course of instruction.

# ACADEMIC PROGRAMS

## Associate of Science Degree in Homeland Security

The Associate of Science in Homeland Security (ASHS) is a career technical education (CTE) degree designed for transfer to four-year universities. ASHS degree requirements consist of the program's core courses, electives and the general educational requirements as stipulated in the Rio Hondo College catalog.

The ASHS has emphasis areas in homeland security that draw elective courses from other disciplines at Rio Hondo College. Currently, there is an approved concentration in the Administration of Justice, Fire Technology and Wildland Fire Technology. Concentration areas of study will include elective courses from the disciplines mentioned above. A planned concentration in Homeland Security Administration will consist of all core and electives courses in homeland security.

## Purpose and Goals of the Degree

The purpose of the ASHS degree is to provide students with selected basic core courses to meet the needs of entry-level positions or re-skilling of current public safety professionals in preparation for employment/promotion in homeland security fields. The Homeland Security Program consists of courses in homeland security, emergency management, hazard mitigation, violence in society, terrorism and critical infrastructure.

The goal of this program is to meet the needs of the students who are interested in pursuing careers in or advancing careers in fields such as homeland security, emergency management, risk management, law enforcement, fire services, emergency medical services, and private and physical security. The degree program is designed for first responders, government officials, emergency managers and citizens interested in personal and community safety and security.

The sequence of courses developed in conjunction with the Department of Homeland Security-FEMA-Naval Postgraduate School Center for Homeland Defense and Security ensures that the program will prepare graduates for the contemporary job market and supply local agencies and organizations with qualified people. Additionally, the curriculum is designed to align with curriculum at the baccalaureate and master's level of advanced study in homeland security.

## Degree Requirements

The ASHS degree consists of two academic requirements. The first are the general education requirements established by the Rio Hondo Community College District Board of Trustees. These requirements are published in the applicable College Catalog.

The second requirement is the completion of 24 units in the homeland security discipline. The 24 units comprise 15 units in the core courses and 9 units from the approved elective courses. A table of the core courses is shown below.

### CORE COURSES (15 Units)

Course Prefix and Number	Title of Course	Units
HMLD 101	Introduction to Homeland Security	3
HMLD 102	Introduction to Emergency Management	3
HMLD 103	Terrorism & Violence in Society	3
HMLD 104	Emergency Planning & Response	3
HMLD 105	Hazard Mitigation in Emergency Management	3



## Concentration in the Administration of Justice

To receive an ASHS, a student must complete the general education requirements of 36 units, the program's core course requirements of 15 units and a minimum of 9 units from the following:

### ADMINISTRATION OF JUSTICE ELECTIVE/CONCENTRATION COURSES (Minimum of 9 Units)

Course Prefix and Number	Title of Course	Units
AJ 101	Introduction to Administration of Justice	3
AJ 102	Criminal Procedures	3
AJ 104	Legal Aspects of Evidence	3
AJ 105	Community Relations/Multi-Cultural Issues within Public Service	3
AJ 106	Criminal Law I	3
AJ 107	Criminal Law II	3
GIS 281	Crime Mapping and Analysis	4



# Concentration in Fire Technology and Wildland Fire Technology

## FIRE TECHNOLOGY and WILDLAND FIRE TECHNOLOGY ELECTIVE/CONCENTRATION COURSES (Minimum of 9 Units)

Course Prefix and Number	Title of Course	Units
FTEC 101	Fire Protection Organization	3
FTEC 102	Principles of Fire & Emergency Services Safety & Survival	3
FTEC 103	Fire Behavior and Combustion	3
FTEC 104	Fire Prevention Technology	3
FTEC 105	Building Construction for Fire Protection	3
FTEC 106	Fire Protection Equipment and Systems	3
WFT 101	Wildland Fire Behavior	3
WFT 102	Wildland Fire Fighter Safety and Survival	3
WFT 103	Wildland Fire Operations (Ground Air)	3
WFT 104	Wildland Fire Investigation, Prevention and Public Information	3
WFT 105	Wildland Fire Logistics, Finance and Planning	3





## Concentration in Homeland Security Administration

Additional courses in homeland security are being developed to establish a concentration in Homeland Security Administration. In addition to the core courses, the elective courses will concentrate on the administration of entities within the homeland security enterprise.

Planned courses for this concentration include Cybersecurity, Homeland Security: Policy and Practice and a capstone course on Planning and Exercise.

## Examples of FEMA Independent Study Courses aligned with Program Curriculum

### Imbedded Third Party FEMA Certificates

**HMLD 101: Introduction to Homeland Security**

IS-453: Introduction to Homeland Security Planning

**HMLD 102: Introduction to Emergency Management**

IS-100.b: Introduction to Incident Command System

**HMLD 103: Terrorism and Violence in Society**

IS-106.17: Workplace Violence Awareness Training

**HMLD 104: Emergency Planning, Response & Recovery**

IS-800.b National Response Framework: An Introduction IS-913.a Critical Infrastructure Security and Resilience: Achieving Results through Partnership and Collaboration

**HMLD 105: Hazard Mitigation in Emergency Management**

IS-393.b: Introduction to Hazard Mitigation

IS-318: Mitigation Planning for Local and Tribal Communities



# Certificate of Achievement in Homeland Security

The Certificate of Achievement in Homeland Security (COA-HS) is a career technical education (CTE) certificate designed to recognize students for their academic efforts in the concentration of homeland security. The COA-HS requirements comprise the program's core courses and select electives as stipulated in the Rio Hondo College Catalog. The COA-HS can be used by a student wishing to pursue an ASHS degree.

## Purpose and Goals of the Certificate

The purpose of the COA-HS is to provide students with selected basic core courses to meet the needs of entry-level positions or re-skilling of current public safety professionals in preparation for employment/promotion in the Homeland Security field. The Homeland Security Program consists of courses in homeland security, emergency management, hazard mitigation, violence in society, terrorism and critical infrastructure.

The goal of this program is to meet the needs of the students who are interested in pursuing careers in or advancing careers in homeland security, emergency management, risk management, law enforcement, fire services, emergency medical services, and private and physical security. The Homeland Security Program is designed for first responders, government officials, emergency managers and citizens interested in personal and community safety and security.

The sequence of courses developed in conjunction with the Department of Homeland Security-FEMA-Naval Postgraduate School Center for Homeland Defense and Security ensures that the program will prepare graduates for the contemporary job market and supply local agencies and organizations with qualified people. Additionally, the curriculum is designed to align with curriculum at the baccalaureate and master's level of advanced study in homeland security.



# Requirements for the Certificate of Achievement in Homeland Security

To receive a COA-HS a student must complete the program's core course requirements of 15 units and one class from the approved elective courses. A table of the COA-HS requirements is shown below.

## CORE COURSES (15 Units)

Course Prefix and Number	Title of Course	Units
HMLD 101	Introduction to Homeland Security.....	3
HMLD 102	Introduction to Emergency Management.....	3
HMLD 103	Terrorism & Violence in Society .....	3
HMLD 104	Emergency Planning & Response .....	3
HMLD 105	Mitigating Hazards in Emergency Management .....	3

## ELECTIVE – ONE COURSE FROM THE FOLLOWING (3-4 Units)

AJ 101	Introduction to Administration of Justice .....	3
FTEC 101	Fire Protection Organization.....	3
WFT 101	Wildland Fire Behavior.....	3
GIS 281	Crime Mapping and Analysis .....	4

# Educational Planning

The Rio Hondo College Counseling Center is committed to aiding each student in establishing, clarifying and pursuing personal educational/career goals. The primary responsibility of the counseling staff is to provide counseling support for Rio Hondo students, faculty and the campus community.

- Program planning
- Choosing a major
- Graduation requirements
- Transfer requirements to four-year colleges and universities
- Personal problems
- Scholarships and financial aid programs
- Tutoring
- Communication with a professor

Students should meet with a counselor by appointment well in advance of the registration period.

## Accommodating Disabilities

Rio Hondo College welcomes students with disabilities into the college's educational programs. If you have a verifiable disability, such as physical, communication, learning, acquired brain injury, psychological or other disability and would like to request an accommodation, it is the student's responsibility to make such a request. Services can be requested by contacting Disabled Students Programs & Services (DSPS) at (562) 908-3420.

To receive consideration for reasonable accommodations, it is important that you contact the Disabled Students Programs & Services for an intake interview and provide documentation. If the documentation supports your request for reasonable accommodations, DSPS office will provide you with an accommodation letter. Please share this letter with your instructors and discuss the accommodations with them as early in your courses as possible. It is important that you follow this process every semester that you request accommodations.

### CONTACT INFORMATION

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