Memorandum

To: Undergraduate Curriculum Committee
From: Jim Reynolds, Academic Program Chair for Online Criminal Justice
Date: April 17, 2013
Subject: Approval of New Degree Programs in Homeland Security

Attached please find New Course forms and syllabi for courses of the new Bachelor of Arts and Associate of Arts programs in Homeland Security.

I have examined competitive programs extensively, consulted subject matter experts, and researched the literature on best practices and recommendations for core academic subject areas in Homeland Security. The reports of institutions such as the Naval Postgraduate School, the Committee on Educational Paradigms for Homeland Security Policy and Global Affairs of the National Research Council, and the Homeland Security and Defense Education Consortium have been carefully reviewed.

While it is acknowledged that no formal academic body has yet been established to govern higher education in Homeland Security, there are efforts among the recognized group of SMEs and organizations to generalize certain standards higher education should follow to craft a rigorous program that establishes a baseline set of knowledge and skills for undergraduates. Each of the Homeland Security courses (HSC prefix) has been designed to satisfy appropriate recommendations and guidelines.

The program requires development of new courses but gains utility from some existent Criminal Justice and Psychology courses. We recognize that changes to prerequisites are necessary in CRM 3901: Comparative Criminal Justice Systems and PSF 3551: Integrated Theories of Crime and Behavior to allow Homeland Security majors to register. Those changes are in process and will be submitted in due course before any Homeland Security students will be eligible to take those classes.
Florida Institute of Technology

ADDING A NEW COURSE TO THE CURRICULUM

This course is available for student registration only after the approval process has been completed.

SUBJECT: C R M C O U R S E N O .:* S 1 5 0 C R E D I T H O U R S : 3 T E R M TO BE ADDED TO THE FILE: Fall 2013

*Justify level if 1000-level and no co- or prerequisites

CLASS HOURS: 45 LECTURE HOURS: 45 LAB HOURS CONTACT HOURS (CEU ONLY)

DEPARTMENT: Psychology SCHEDULE TYPE: Virtual (H)

☐ COLLEGE OF AERONAUTICS - 23 ☐ COLLEGE OF PSYCHOLOGY AND LIBERAL ARTS - 25
☐ NATHAN M. BISK COLLEGE OF BUSINESS - 24 ☐ COLLEGE OF SCIENCE - 26
☐ COLLEGE OF ENGINEERING - 1 ☐ EXTENDED STUDIES DIVISION / NATHAN M. BISK COLLEGE OF BUSINESS - 90

COMPUTER TITLE: Restricted to 25 characters, including spaces

App Res Meth in CJ & HSC

Dual-Prefix, Bl-Level, Full-Load?: ☐ Yes ☒ No


CATALOG DESCRIPTION OF COURSE: Restricted to 350 characters, including spaces

Examines applied research methods and techniques used in criminal justice and homeland security. Provides analysis and project using Microsoft(r) Excel(r) to obtain and interpret descriptive statistics, elementary inferential statistics, and analysis of variance in the applied context of criminal behaviors.

This description has been approved by the catalog office

$\text{Catalog Director}$

Date 4/15/13

In addition, please attach a course syllabus and/or more detailed description.

RESTRICTIONS

☐ Prerequisite: HSC 2011 ☐ Corequisite: ☐ and ☐ or

☐ Prerequisite: PSY 3012 ☐ Corequisite: ☐ and ☐ or

☐ Prerequisite: ☐ Corequisite: ☐ and ☐ or

☐ Prerequisite: ☐ Corequisite: ☐ and ☐ or

☐ Other

ADDITIONAL RESTRICTION

If this course replaces a course currently offered in BANNER, please indicate old course information and the date/term the course may be removed from the system.

SUBJECT Alpha Prefix (e.g., CSE) COURSE NO. (e.g., 1301) TERM TO INACTIVATE

☐ Yes ☐ No Will this course be used to measure program-level student learning outcomes?

If yes, associate vice president for institutional compliance signature required.**

APPROVALS: On completion of description and course number verification, affix appropriate signatures as indicated, and submit completed form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee for approval.

Originator

Date 4/17/13

Department Head/Program Chair

Date 4/17/13

Dean or Associate Dean

Date 4/17/13

Chair, Graduate Council

Date

OR

Chair, Undergraduate Curriculum Committee

Date

**Associate Vice President for Institutional Compliance

Date

CATALOG DIRECTOR

These changes/additions have been made for the University Catalog and entered into the BANNER term named above.

Catalog Director

Date

REGISTRAR'S USE ONLY

SCARISER SCADTL SCARFS SCAREQ SCARSA

SCARRIES Operator Init. Date

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150 West University Boulevard, Melbourne, FL 32901-6975 • (321) 674-8114 • Fax (321) 674-7827

KRR-146192

Credit hours: 3

Description:
Examines applied research methods and techniques used in criminal justice and homeland security. Provides analysis and projects using MS Excel to obtain and interpret descriptive statistics, elementary inferential statistics, and analysis of variance in the applied context of criminal

Prerequisites: PSY 3012 and HSC 2011

Text books:

Course Objectives:
At the conclusion of the course the student should be able to:

1. Define the purposes of research and the different avenues of inquiry.
2. Explain the ethical issues of criminal justice research.
3. Discuss the relationship between theory, research, and public policy.
4. Define the elements of a research proposal.
5. Recognize and critique the use of experiments in criminal justice research.
6. Utilize appropriate data collection and interpretation techniques in a research project.

Course Requirements: This course includes a variety of discussion issues, readings, exercises, lectures and assessments.

Grading Scale:

<table>
<thead>
<tr>
<th></th>
<th>Total Points</th>
<th>Final Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Case Studies</td>
<td>20%</td>
<td>1000-900</td>
</tr>
<tr>
<td>Discussion postings</td>
<td>20%</td>
<td>899-800</td>
</tr>
<tr>
<td>Mid-Term</td>
<td>20%</td>
<td>799-700</td>
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<td></td>
</tr>
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</table>
Florida Institute of Technology

ADDITION A NEW COURSE TO THE CURRICULUM

This course is available for student registration only after the approval process has been completed.

SUBJECT | H | S | C | COURSE NO.* | 2 | 0 | 1 | 1 | CREDIT HOURS | 3 | TERM TO BE ADDED TO THE FILE | Fall 2013 | online

*Justify level if 1000 level+ and no co- or prerequisites

CLASS HOURS | 45 | LECTURE HOURS | 45 | LAB HOURS | CONTACT HOURS | (CEU ONLY) | ONLINE - VIRTUAL

DEPARTMENT | Psychology | (e.g., Computer Sciences)

□ COLLEGE OF AERONAUTICS - 23 □ COLLEGE OF PSYCHOLOGY AND LIBERAL ARTS - 25
□ NATHAN M. BISK COLLEGE OF BUSINESS - 26 □ COLLEGE OF SCIENCE - 26
□ COLLEGE OF ENGINEERING - 1 □ EXTENDED STUDIES DIVISION / NATHAN M. BISK COLLEGE OF BUSINESS - 90

COMPUTER TITLE | Restricted to 25 characters, including spaces | Intro to Terrorism | Dual-Prefix, Bi-Level, Full-Load? | □ Yes | ☒ No

CATALOG TITLE | Introduction to Terrorism

CATALOG DESCRIPTION OF COURSE | Restricted to 250 characters, including spaces

The course describes a brief history of religious, state-sponsored and political terrorism, examines domestic and international terrorist acts and groups, and outlines the importance of intelligence gathering and counter-terrorism activities.

In addition, please attach a course syllabus and/or more detailed description.

REQUIREMENTS | Prerequisite | HSC 1000 | Corequisite | Course Number | ☒ and | ☒ and | or

□ Prerequisite | PSY 2510 | Corequisite | Course Number | ☒ and | ☒ and | or

□ Prerequisite | PSY 2510 | Corequisite | Course Number | ☒ and | ☒ and | or

ADDITIONAL RESTRICTION | Homeland Security majors only

GRADES TO BE ISSUED | ☒ A, B, C, D, F | ☑ A, B, C, D, F, CEU/Audit | ☐ CEU | ☐ S, U | ☐ P, F | ☐ Other

SUBJECT Alpha Prefix (e.g., CSE) | COURSE NO. (e.g., 1301) | TERM TO INACTIVATE

□ Yes | ☒ No | Will this course be used to measure program-level student learning outcomes? If yes, associate vice president for institutional compliance signature required.

APPROVALS: On completion of description and course number verification, affix appropriate signatures as indicated, and submit complete form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee for approval.

Original | ☒ Chair, Graduate Council | Date

Chair, Undergraduate Curriculum Committee | Date

Associate Vice President for Institutional Compliance | Date

CATALOG DIRECTOR

These changes/additions have been made for the University Catalog and entered into the BANNER term named above.

Catalog Director | Date

REGISTRAR'S USE ONLY

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Original - Registrar | Copy - Academic Unit

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8/08/16:002
Syllabus: HSC 2011 – Introduction to Terrorism

Credit hours: 3

Description: The course describes a brief history of religious, state-sponsored and political terrorism, examines domestic and international terrorist acts and groups, and outlines the importance of intelligence gathering and counter-terrorism activities.

Prerequisites: HSC 1000 Introduction to Homeland Security and PSY 2510


Course Objectives:

Upon completion of this course, students should be able to:

1. Discuss terrorism; its organization, tactics and relationship with politics religion, and the media.

2. Summarize the history of terrorism using examples from the Middle East, Latin America, and Ireland and their influences on terrorism today.

3. Understand present-day geopolitical situations in which terrorism plays a prominent role.

4. Identify key terrorist groups and networks in an international and domestic setting.

5. Describe the intelligence process and counter-terrorism activities.

Course Requirements: This course includes a variety of discussion issues, readings, exercises, lectures and assessments.

Grading Scale:

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<th>Component</th>
<th>Points</th>
<th>Total Points</th>
<th>Final Grade</th>
</tr>
</thead>
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<td>1000-900</td>
<td>A</td>
</tr>
<tr>
<td>Discussion postings</td>
<td>= 200 points (20%)</td>
<td>899-800</td>
<td>B</td>
</tr>
<tr>
<td>Case Studies (4 x 25pts)</td>
<td>= 100 points (10%)</td>
<td>799-700</td>
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</tr>
<tr>
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<td>= 200 points (20%)</td>
<td>699-600</td>
<td>D</td>
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<tr>
<td>Final</td>
<td>= 100 points (20%)</td>
<td>599-0</td>
<td>F</td>
</tr>
<tr>
<td>Project</td>
<td>= 1000points (100%)</td>
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</tbody>
</table>
Florida Institute of Technology

ADDING A NEW COURSE TO THE CURRICULUM

This course is available for student registration only after the approval process has been completed.

SUBJECT  H  S  C  COURSE NO.  2  2  0  4  CREDIT HOURS  3  TERM TO BE ADDED TO THE FALL 2013 ONLINE

*Justify level if 1000-level+ and no co- or prerequisites.

CLASS HOURS  45  LECTURE HOURS  45  LAB HOURS  CONTACT HOURS (CEU ONLY)

DEPARTMENT  Psychology

SCHEDULE TYPE  ONLINE - VIRTUAL

☐ COLLEGE OF AERONAUTICS - 23
☐ NATHAN M. BISK COLLEGE OF BUSINESS - 24
☐ COLLEGE OF ENGINEERING - 1
☐ COLLEGE OF PSYCHOLOGY AND LIBERAL ARTS - 25
☐ COLLEGE OF SCIENCE - 26
☐ EXTENDED STUDIES DIVISION / NATHAN M. BISK COLLEGE OF BUSINESS - 90

COMPUTER TITLE  Restricted to 25 characters, including spaces

Emergency Preparedness

Explores how government and the private sector respond to man-made or natural disasters. Reviews and discusses risk assessment, incident management, recovery efforts and interagency coordination.

This description has been approved by the catalog office.

Catalog Director

Date

In addition, please attach a course syllabus and/or more detailed description.

REQUIREMENTS  ☑ Prerequisite  HSC 1000  ☐ Corequisite  Course Number

Course Number

GRADES TO BE ISSUED  ☑ A, B, C, D, F

☐ A, B, C, D, F, CEU/Audit

☐ CEU

☐ S, U

☐ P, F

☐ Other

ADDITIONAL REQUIREMENTS  Homeland Security majors only

If this course replaces a course currently offered in BANNER, please indicate old course information and the date term the course may be removed from the system.

SUBJECT  Alpha Prefix (e.g., CSE)  COURSE NO. (e.g., 1301)  TERM TO INACTIVATE

☐ Yes  ☑ No  Will this course be used to measure program-level student learning outcomes?

If yes, associate vice president for institutional compliance signature required.

APPROVALS: On completion of description and course number verification, affix appropriate signatures as indicated, and submit completed form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee for approval.

Original  3/24/13

Chair, Graduate Council  Date

Department Head/Program Chair  3/21/13

Chair, Undergraduate Curriculum Committee  Date

Dean of Associate Dean  3/28/13

Date

**Associate Vice President for Institutional Compliance

Date

CATALOG DIRECTOR

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Catalog Director  Date

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SCARRES  Operator Init.  Date

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ROH-45-102

Credit hours: 3

Description: Explores how government and the private sector respond to man-made or natural disasters. Reviews and discusses risk assessment, incident management, recovery efforts and interagency coordination.

Prerequisite: HSC 1000 Introduction to Homeland Security and PSY 2510.


Course Objectives:

Upon completion of this course, students should be able to:

- Explain the history and evolution of Emergency Management in the United States from the Cold War era to the present.
- Explain the support, coordination and communication mechanisms between local, state and federal EM and Homeland Security organizations.
- Describe the changes in Emergency Management brought by the events of 9/11 and Hurricane Katrina.
- Define and explain the Emergency Management concepts of Preparedness, Response, Mitigation, and Recovery.
- Assess hazards and events to develop appropriate responses from the interdisciplinary Emergency Management infrastructures.

Course Requirements: This course includes a variety of discussion issues, readings, exercises, lectures and assessments.

Grading Scale:

Quiz (8 X 25 pts) = 200 points (10%)
Discussion postings = 200 points (20%)
Case Studies (4 x 25pts) = 100 points (10%)
Mid-Term = 200 points (20%)
Final = 200 points (20%)
Paper = 100 points (20%)
1000 points (100%)
Adding a New Course to the Curriculum

This course is available for student registration only after the approval process has been completed.

**Subject**: HSC 1000  
**Course No.**: 2-7-0-1  
**Credit Hours**: 3  
**Term to be Added to the File**: Fall 2013

**CLASS HOURS**: 45  
**LECTURE HOURS**: 45  
**LAB HOURS**:  
**CONTACT HOURS (CEU ONLY)**:  
**Schedule Type**: ONLINE - VIRTUAL

**Department**: Psychology  
(e.g., Computer Sciences)

☐ COLLEGE OF AERONAUTICS - 23  
☐ NATHAN M. BISK COLLEGE OF BUSINESS - 24  
☐ COLLEGE OF ENGINEERING - 1  
☐ COLLEGE OF PSYCHOLOGY AND LIBERAL ARTS - 25  
☐ COLLEGE OF SCIENCE - 26  
☐ EXTENDED STUDIES DIVISION / NATHAN M. BISK COLLEGE OF BUSINESS - 90

**Computer Title**: Restricted to 25 characters, including spaces  
**Intro to Cybersecurity**

**Catalog Title**: Introduction to Cybersecurity

**Catalog Description**: Restricted to 350 characters, including spaces.

The course provides an overview of crime, threats and attacks carried out over computer information systems and networks at the personal, societal, business and governmental levels. Studies processes for risk management, incident mitigation and recovery, as well as strategies for prevention.

This description has been approved by the catalog office.

**In addition, please attach a course syllabus and/or more detailed description.**

**Restrictions**:  
- Prerequisite: HSC 1000  
- Corequisite: CRM 1000

**Grades to be Issued**:  
- A, B, C, D, F

**Additional Restrictions**: Homeland Security and Criminal Justice majors only

If this course replaces a course currently offered in Banner, please indicate old course information and the date/term the course may be removed from the system.

**Subject**: HSC 1000  
**Course No.**: 2-7-0-1  
**TERM TO INACTIVATE**

☐ Yes  ☒ No

**APPROVALS**: On completion of description and course number verification, affix appropriate signatures as indicated, and submit completed form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee for approval.

**Originator**: Marshall B.  
**Date**: 3/2/13  
**Chair, Graduate Council**:  
**Date**:  
**Chair, Undergraduate Curriculum Committee**:  
**Date**:  
**Other**:  

**Catalog Director**:  
**Date**:  

**Registrar’s Use Only**:  
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- SCADTL  
- SCAPREQ  
- SCABASE  
- SCARES  
- Operator Init.  
- Date

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150 West University Boulevard, Melbourne, FL 32901-6975  
(321) 674-8114  
Fax (321) 674-7827  
R98-M8-1012
Syllabus: HSC 2701 – Introduction to Cybersecurity

Credit hours: 3

Description: The course presents an overview of crime, threats and attacks carried out over computer information systems and networks at the personal, societal, business and governmental levels. Studies processes for risk management and incident mitigation and recovery, as well as strategies for prevention.

Prerequisite: HSC 1000 Introduction to Homeland Security OR CRM 1000 Introduction to Criminal Justice AND PSY 2510.


Course Objectives:

Upon completion of this course, students should be able to:

- Identify critical issues in cyber security regarding individual, corporate and national computer systems and networks.

- Examine vulnerabilities in cyber structure and infrastructure, as well as defensive measures, detection of threats and responses.

- Discuss the responsibility for investigation and prosecution of cyber crimes and cyber terrorism.

Course Requirements: This course includes a variety of discussion issues, readings, exercises, lectures and assessments.

Grading Scale:

- Quiz (8 X 25 pts) = 200 points (10%)
- Discussion postings = 200 points (20%)
- Case Studies (4 x 25pts) = 100 points (10%)
- Mid-Term = 200 points (20%)
- Final = 200 points (20%)
- Paper = 100 points (20%)
- 1000 points (100%)
This course is available for student registration only after the approval process has been completed.

SUBJECT__H___S__C__ COURSE NO.*__3__1__2__2__ CREDIT HOURS__3__ TERM TO BE ADDED TO THE FILE Fall 2013
(e.g., CSF) (e.g., 1301)

Justify level of 1000-level and no co- or prerequisites.

CLASS HOURS_____45_____ LECTURE HOURS 45_____ LAB HOURS_____________ CONTACT HOURS (CEU ONLY) __________

DEPARTMENT Psychology
(e.g., Computer Sciences)

SCHEDULE TYPE Virtual (H)
(e.g., Lecture, Lab or Special Topics/Project)

☐ COLLEGE OF AERONAUTICS – 23
☐ NATHAN M. BISK COLLEGE OF BUSINESS – 24
☐ COLLEGE OF ENGINEERING – 1
☐ COLLEGE OF PSYCHOLOGY AND LIBERAL ARTS – 25
☐ EXTENDED STUDIES DIVISION / NATHAN M. BISK COLLEGE OF BUSINESS – 90

COMPUTER TITLE Restricted to 25 characters, including spaces Transportation Security

Dual-Prefix, Bl-Level, Full-Load? ☐ Yes ☒ No

CATALOG TITLE Transportation Security

CATALOG DESCRIPTION OF COURSE Restricted to 350 characters, including spaces

Examines security threats related to ground and air transportation systems and infrastructure. Overviews border and seaport security threats and protection efforts. Explains the interdisciplinary relationships of government, law enforcement, the homeland security apparatus and commercial entities involved in transportation planning and protection.

This description has been approved by the catalog office __________ Date __________

Catalog Director

In addition, please attach a course syllabus and/or more detailed description.

RESTRICTIONS ☒ Prerequisite CRM 3150 ____________________________ ☐ Corequisite ____________________________ ☐ and ☐ or
Course Number

☐ Prerequisite HSC 1000 ____________________________ ☐ Corequisite ____________________________ ☐ and ☐ or
Course Number

☐ Prerequisite ____________________________ ☐ Corequisite ____________________________ ☐ and ☐ or
Course Number

GRADES TO BE ISSUED
☒ A, B, C, D, F
☐ A, B, C, D, F, CEU/Audit
☐ CEU
☐ S, U
☐ P, F
☐ Other

ADDITIONAL RESTRICTION ____________________________
(e.g., Major, Class Level, Department Head Approval)

If this course replaces a course currently offered in BANNER, please indicate old course information and the date/term the course may be removed from the system.

SUBJECT Alpha Prefix (e.g., CS) ____________________________ COURSE NO. (e.g., 1301) ____________________________ TERM TO INACTIVATE ____________________________

☐ Yes ☒ No Will this course be used to measure program-level student learning outcomes?
If yes, associate vice president for institutional compliance signature required.**

APPROVALS: On completion of description and course number verification, affix appropriate signatures as indicated, and submit completed form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee for approval.

Originator __________ Date __________

Chair, Graduate Council __________ Date __________

Chair, Undergraduate Curriculum Committee __________ Date __________

☐ Associate Vice President for Institutional Compliance __________ Date __________

REGISTRAR’S USE ONLY

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SCACRES __________ Operator Init. __________ Date __________

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**Associate Vice President for Institutional Compliance
Syllabus: HSC 3122 - Transportation Security

Credit hours: 3

Description:

Examines security threats related to ground and air transportation systems and infrastructure. Overviews border and seaport security threats and protection efforts. Explains the interdisciplinary relationships of government, law enforcement, the Homeland Security apparatus and commercial entities involved in transportation planning and protection.

Prerequisites: HSC 1000 Intro to Homeland Security and CRM 3150


Course Objectives:

At the conclusion of the course the student should be able to:

1. Define the agencies and organizations responsible for border and transportation security.

2. Describe the various modes of transportation and their vulnerabilities.

3. Differentiate between transportation of persons and cargo, and the respective threats and preventive efforts.

4. Classify the roles, functions, and interdependency between local, federal, and international law enforcement and military agencies to foster border security.

Course Requirements: This course includes a variety of discussion issues, readings, exercises, lectures and assessments.

Grading Scale:

<table>
<thead>
<tr>
<th>Components</th>
<th>Percentage</th>
<th>Total Points</th>
<th>Final Grade</th>
</tr>
</thead>
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<td>A</td>
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<tr>
<td>Mid-Term</td>
<td>20%</td>
<td>799-700</td>
<td>C</td>
</tr>
<tr>
<td>Final</td>
<td>20%</td>
<td>699-600</td>
<td>D</td>
</tr>
<tr>
<td>Paper</td>
<td>20%</td>
<td>599.0</td>
<td>F</td>
</tr>
</tbody>
</table>

Total: 100%

Final Grade: A, B, C, D, F
Florida Institute of Technology

ADDING A NEW COURSE TO THE CURRICULUM

This course is available for student registration only after the approval process has been completed.

SUBJECT H S C COURSE NO.* 3 2 3 0 CREDIT HOURS 3 TERM TO BE ADDED TO THE FILE Fall 2013

Justify level if 1000-levels and no co- or prerequisites.

CLASS HOURS 45 LECTURE HOURS 45 LAB HOURS CONTACT HOURS (CEU ONLY)

DEPARTMENT Psychology SCHEDULE TYPE Virtual (H)

☐ COLLEGE OF AERONAUTICS – 23 ☐ COLLEGE OF SCIENCE – 26
☐ NATHAN M. BISK COLLEGE OF BUSINESS – 24 ☐ EXTENDED STUDIES DIVISION
☐ COLLEGE OF ENGINEERING – 1 / NATHAN M. BISK COLLEGE OF BUSINESS – 90

COMPUTER TITLE Restricted to 25 characters, including spaces Planning for HSC

Dual- Prefix, If-level, Full-Load? ☐ Yes ☑ No

CATALOG TITLE Restricted to 350 characters, including spaces Planning for Homeland Security

CATALOG DESCRIPTION OF COURSE Restricted to 350 characters, including spaces

Examines interagency functions and interdisciplinary activities of federal, state and local authorities in preparation and protection activities. Describes the National Response Framework and National Infrastructure Protection Plan, and other planning and preparedness functions of the homeland security enterprise.

This description has been approved by the catalog office

In addition, please attach a course syllabus and/or more detailed description.

RESTRICTIONS ☑ Prerequisite HSC 1000 ☐ Corequisite Course Number

☐ Prerequisite PSY 2510 ☐ Corequisite Course Number

☐ Prerequisite Course Number ☐ Corequisite Course Number

ADDITIONAL RESTRICTION (e.g., Major, Class Level, Department Head Approval)

If this course replaces a course currently offered in BANNER, please indicate old course information and the date/term the course may be removed from the system.

GRADERS TO BE ISSUED ☑ A, B, C, D, F ☐ A, B, C, D, F, CEUAudit

☐ CEU ☐ S, U ☐ P, F

☑ Other

☑ Yes ☐ No Will this course be used to measure program-level student learning outcomes?

If yes, associate vice president for institutional compliance signature required.**

APPROVALS: On completion of description and course number verification, affix appropriate signatures as indicated, and submit completed form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee for approval.

Original

Date

Chair, Graduate Council

Date

Chair, Undergraduate Curriculum Committee

Date

**Associate Vice President for Institutional Compliance

CATALOG DIRECTOR

These changes/additions have been made for the University Catalog and entered into the BANNER term named above.

Catalog Director

Date

REGISTRAR’S USE ONLY

SCOURSE SCADTL SCAPREO SCARBASE

SCARBES Operator Init. Date

DISTRIBUTION

Original - Registrar

Copy - Academic Unit

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RDR-16-1012

Credit hours: 3

Description:


Prerequisites: HSC 1000 Intro to Homeland Security and PSY 2510


Course Objectives:

At the conclusion of the course the student should be able to:

1. Describe how communities, tribes, states, the federal government, private-sectors, and nongovernmental partners work together to coordinate national response.

2. Describe specific authorities and best practices for managing incidents.

3. Identify special circumstances where the Federal Government exercises a larger role, including incidents where Federal interests are involved and catastrophic incidents where a State would require significant support.

4. Demonstrate knowledge of and apply the NRF principles: Engaged partnerships; Tiered response; Scalable, flexible and adaptable operational capabilities; Unity of effort through unified command; Readiness to act.

Course Requirements: This course includes a variety of discussion issues, readings, exercises, lectures and assessments.

Grading Scale:

<table>
<thead>
<tr>
<th>Component</th>
<th>Weight (%)</th>
<th>Total</th>
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Florida Institute of Technology

ADDING A NEW COURSE TO THE CURRICULUM

This course is available for student registration only after the approval process has been completed.

SUBJECT: HSC COURSE NO.* 3557 CREDIT HOURS: 3 TERM TO BE ADDED TO THE FILE: Fall 2013

*Justify level if 1000-level and no co- or prerequisites

CLASS HOURS: 45 LECTURE HOURS: 45 LAB HOURS: CONTACT HOURS (CEU ONLY): 

DEPARTMENT: Psychology SCHEDULE TYPE: Virtual (H)

☐ COLLEGE OF AERONAUTICS - 23 ☒ COLLEGE OF PSYCHOLOGY AND LIBERAL ARTS - 25
☐ NATHAN M. BISK COLLEGE OF BUSINESS - 24 ☐ COLLEGE OF SCIENCE - 26
☐ COLLEGE OF ENGINEERING - 1 ☐ EXTENDED STUDIES DIVISION / NATHAN M. BISK COLLEGE OF BUSINESS - 90

COMPUTER TITLE: Restricted to 25 characters, including spaces. WMD and HAZMATS

CATALOG TITLE: Weapons of Mass Destruction and Hazardous Materials

CATALOG DESCRIPTION OF COURSE: Restricted to 350 characters, including spaces

Describes effects of radioactive, chemical, biological and conventional weapons and substances with high potential for use in a terrorist attack. Explains the dangers of hazardous materials in accidents and disasters. Outlines the response protocols of the public safety apparatus and homeland security to WMD and hazardous material incidents.

This description has been approved by the catalog office.

Catalog Director: [Signature] Date: 4/17/13

In addition, please attach a course syllabus and/or more detailed description.

REQUIREMENTS: ☒ Prerequisite - HSC 3230 ☐ Corequisite - Course Number

☐ Prerequisite - Course Number ☐ Corequisite - Course Number

☐ Prerequisite - Course Number ☐ Corequisite - Course Number

GRADATIONS TO BE ISSUED:

☒ A, B, C, D, F ☐ A, B, C, D, F, CEU/Audit

☒ CEU ☐ S, U

☐ P, F ☐ Other

ADDITIONAL RESTRICTION (e.g., Major, Class Level, Department Head Approval)

if this course replaces a course currently offered in BANNER, please indicate old course information and the date/term the course may be removed from the system.

SUBJECT Alpha Prefix (e.g., CSE) COURSE NO. (e.g., 1301) TERM TO INACTIVATE

☐ Yes ☒ No Will this course be used to measure program-level student learning outcomes?

If yes, associate vice president for institutional compliance signature required.**

APPROVALS: On completion of description and course number verification, affix appropriate signatures as indicated, and submit completed form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee for approval.

Original Date: 4/17/13

Department Head/Program Chair: [Signature] Date: 4/17/13

Dean or Associate Dean: [Signature] Date: 4/17/13

**Associate Vice President for Institutional Compliance

CATALOG DIRECTOR

These changes/additions have been made for the University Catalog and entered into the BANNER term named above.

Catalog Director: [Signature] Date: 

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SCARIES Operator init. Date: 

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150 West University Boulevard, Melbourne, FL 32901-6975 • (321) 674-8141 • Fax (321) 674-7827

RGR-MS-1012

Credit hours: 3

Description:

Describes the threats and effects of radioactive, chemical, biological, and conventional weapons and substances with high potential for use in a terrorist attack. Explains the dangers of hazardous materials in accident and disaster situations. Outlines the response protocols of the public safety apparatus and Homeland Security to WMD and Haz Mat incidents.

Prerequisites: CRM 3150 and HSC 3230


Course Objectives:

At the conclusion of the course the student should be able to:

1. Describe the nature and scope of nuclear, biological, and chemical weapons threats to the United States.

2. Explain why terrorist weapons are easier to build and deliver than military weapons.


4. Evaluate case studies to determine threats and alternative responses.

Course Requirements: This course includes a variety of discussion issues, readings, exercises, lectures and assessments.

Grading Scale:

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ADDING A NEW COURSE TO THE CURRICULUM

This course is available for student registration only after the approval process has been completed.

SUBJECT: HSC COURSE NO.: 4104 CREDIT HOURS: 3 TERM TO BE ADDED TO THE FILE: Fall 2013

*Justify level if 1000-level+ and no co- or prerequisites

CLASS HOURS: 45 LECTURE HOURS: 45 LAB HOURS: CONTACT HOURS (CEU ONLY): SCHEDULE TYPE: Virtual (H)

DEPARTMENT: Psychology

(COLLEGE OF AERONAUTICS - 23)
(COLLEGE OF PSYCHOLOGY AND LIBERAL ARTS - 25)
(NATHAN M. BISK COLLEGE OF BUSINESS - 24)
(COLLEGE OF SCIENCE - 26)
(COLLEGE OF ENGINEERING - 1)
EXTENDED STUDIES DIVISION / NATHAN M. BISK COLLEGE OF BUSINESS - 90

COMPUTER TITLE: Risk/Response/Recover HSC

Dual-Prefix, BI-Level, Full-Load? Yes No

CATALOG TITLE: Risk Assessment, Response and Recovery for Homeland Security

CATALOG DESCRIPTION OF COURSE: Restricted to 300 characters, including spaces

Details the actions necessary to establish infrastructure and train personnel to respond to disasters, terrorist acts and major crime scenes. Describes public safety and community efforts to maintain continuity of services following an attack or disaster that disrupts public infrastructure and safety. Uses case studies and simulations.

This description has been approved by the catalog office. Catalog Director: Iris Burns 4/15/13

In addition, please attach a course syllabus and/or more detailed description.

REQUIREMENTS

Prerequisite CRM 3150 Corequisite

Prerequisite HSC 3230 Corequisite

Prerequisite

ADDITIONAL RESTRICTIONS

(e.g., Major, Class Level, Department Head Approval)

If this course replaces a course currently offered in BANNER, please indicate old course information and the date/term the course may be removed from the system.

SUBJECT: HSC COURSE NO.: 4104 TERM TO INACTIVATE

If this course is to be used to measure program-level student learning outcomes, if yes, associate vice president for institutional compliance signature required.

APPROVALS: On completion of description and course number verification, affix appropriate signatures as indicated, and submit completed form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee for approval.

Originator: A. Reynolds Date: 4/17/13

Chair, Graduate Council Date

Chair, Undergraduate Curriculum Committee Date

**Associate Vice President for Institutional Compliance Date

CATALOG DIRECTOR

These changes/additions have been made for the University Catalog and entered into the BANNER term named above.

Catalog Director Date

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Credit hours: 3

Description:

Details the actions necessary to establish infrastructure and trained personnel to respond to disasters, terrorist acts and major crime scenes. Describes public safety and community efforts to maintain continuity of services following an attack or disaster that disrupts public infrastructure and safety. Demonstrates the required knowledge through case study and simulation.

Prerequisites: CRM 3150 and HSC 3230


Course Objectives:

At the conclusion of the course the student should be able to:

1. Explain and apply the Risk Assessment process.
2. Describe hazard and risk reduction strategies.
3. Explain proactive measures for anti-terrorism and disaster planning.
4. Develop recovery plans in case studies of disaster and terrorism events.
5. Identify technologies associated with risk reduction and recovery.

Course Requirements: This course includes a variety of discussion issues, readings, exercises, lectures and assessments.

Grading Scale:

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Florida Institute of Technology

ADDDING A NEW COURSE TO THE CURRICULUM

This course is available for student registration only after the approval process has been completed.

SUBJECT HSC
COURSE NO. 4230
CREDIT HOURS 3
TERM TO BE ADDED TO THE FILE Fall 2013

CLASS HOURS 45
LECTURE HOURS 45
LAB HOURS
CONTACT HOURS (CEU ONLY)

DEPARTMENT Psychology
SCHEDULE TYPE Virtual (H)

□ COLLEGE OF AERONAUTICS – 23
□ COLLEGE OF PSYCHOLOGY AND LIBERAL ARTS – 25
□ NATHAN M. BISK COLLEGE OF BUSINESS – 24
□ COLLEGE OF SCIENCE – 26
□ EXTENDED STUDIES DIVISION / NATHAN M. BISK COLLEGE OF BUSINESS – 90

COMPUTER TITLE restricted to 25 characters, including spaces Domestic Terrorism

Dual-Prefix, Bi-Level, Full-Load? □ Yes □ No

CATALOG TITLE Domestic Terrorism

CATALOG DESCRIPTION OF COURSE: Restricted to 350 characters, including spaces

Examines the historical evolution of domestic militant and terrorist groups, and their activities. Describes contemporary terrorist groups and individuals, and their known interactions and relationships. Introduces intelligence-gathering techniques.

This description has been approved by the catalog office.

Catalog Director

EMORY

4/15/13

In addition, please attach a course syllabus and/or more detailed description.

RESTRICTIONS □ Prerequisite CRM 3150
Course Number
□ Corequisite
Course Number
□ and or

□ Prerequisite HSC 3230
Course Number
□ Corequisite
Course Number
□ and or

□ Prerequisite
Course Number
□ Corequisite
Course Number
□ and or

GRADES TO BE ISSUED □ A, B, C, D, F
□ A, B, C, D, F, CEU/Audit
□ CEU
□ S, U
□ P, F
□ Other

ADDITIONAL RESTRICTION (e.g., Major, Class Level, Department Head Approval)

If this course replaces a course currently offered in BANNER, please indicate old course information and the date/term the course may be removed from the system.

SUBJECT Alpha Prefix (e.g., CSE) COURSE NO. (e.g., 1101) TERM TO INACTIVATE

□ Yes □ No Will this course be used to measure program-level student learning outcomes?

If yes, associate vice president for institutional compliance signature required.*

APPROVALS: On completion of description and course number verification, affix appropriate signatures as indicated, and submit completed form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee for approval.

Or

Dean or Associate Dean

Date

Chair, Undergraduate Curriculum Committee

Date

**Associate Vice President for Institutional Compliance

Date

CATALOG DIRECTOR

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Catalog Director

Date

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Date

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RGR.126.1012
Syllabus: HSC 4230 – Domestic Terrorism

Credit hours: 3

Description:

Examines the historical evolution of domestic militant and terrorist groups and activities. Describes contemporary terrorist groups and individuals and known interactions and relationships. Introduces intelligence gathering techniques.

Prerequisites: HSC 3230 and CRM 3150


Course Objectives:

At the conclusion of the course the student should be able to:

1. Explain the political and criminological theories of terrorism.
2. Identify known demographic characteristics of domestic terrorists.
3. Describe known terrorist individuals and groups, motivations, and behaviors.
4. Discuss the effects of terrorism on affected populations.
5. Evaluate policy regarding counter-terrorism and case studies of terrorism events.

Course Requirements: This course includes a variety of discussion issues, readings, exercises, lectures and assessments.

Grading Scale:

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Florida Institute of Technology

ADDING A NEW COURSE TO THE CURRICULUM

This course is available for student registration only after the approval process has been completed.

SUBJECT: HSC COURSE NO.: 4310 CREDIT HOURS: 3 TERM TO BE ADDED TO THE FILE: Fall 2013

*Justify level if 1000-level+ and no co- or prerequisites.

CLASS HOURS: 45 LECTURE HOURS: 45 LAB HOURS: CONTACT HOURS (CEU ONLY): 0

DEPARTMENT: Psychology SCHEDULE TYPE: Virtual (H)

☐ COLLEGE OF AERONAUTICS - 23 ☐ COLLEGE OF PSYCHOLOGY AND LIBERAL ARTS - 25
☐ NATHAN M. BISK COLLEGE OF BUSINESS - 24 ☐ COLLEGE OF SCIENCE - 26
☐ COLLEGE OF ENGINEERING - 1 ☐ EXTENDED STUDIES DIVISION / NATHAN M. BISK COLLEGE OF BUSINESS - 90

COMPUTER TITLE: Restricted to 25 characters, including spaces

Leg/Ethic Issues in HSC Dual-Prefix, Bi-Level, Full-Load? Yes ☑ No

CATALOG TITLE: Legal and Ethical Issues in Homeland Security

CATALOG DESCRIPTION OF COURSE: Restricted to 350 characters, including spaces

Introduces constitutional and national security law, homeland security legislation, executive orders and judicial decisions. Reviews relevant international law, conventions and treaties. Examines ethical decision-making and leadership in homeland security.

This description has been approved by the catalog office.

Ed Howe 4/15/13

Catalog Director Date

In addition, please attach a course syllabus and/or more detailed description.

RESTRICTIONS ☐ Prerequisite: HSC 1246 ☐ Corequisite: Course Number ☐ and ☐ or

☐ Course Number ☐ and ☐ or

☐ Course Number ☐ and ☐ or

GRADES TO BE ISSUED:

☐ A, B, C, D, F ☐ A, B, C, D, F, CEU/Audit

☐ CEU ☐ S, U ☐ P, F

☐ Other

ADDITIONAL RESTRICTION:

(e.g., Major, Class Level, Department Head Approval)

If this course replaces a course currently offered in BANNER, please indicate old course information and the date/term the course may be removed from the system.

SUBJECT: Alpha Prefix (e.g., CSE) COURSE NO. (e.g., 1301) TERM TO INACTIVATE:

☐ Yes ☐ No Will this course be used to measure program-level student learning outcomes?

Yes ☐ No Associate vice president for institutional compliance signature required.**

APPROVALS: On completion of description and course number verification, affix appropriate signatures as indicated, and submit completed form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee for approval.

OriginaL

M. Howe 4/17/17

Chair, Graduate Council Date

Department Head/Program Chair

M. Howe 4/17/17

Dean or Associate Dean Date

Chair, Undergraduate Curriculum Committee Date

**Associate Vice President for Institutional Compliance

CATALOG DIRECTOR

These changes/additions have been made for the University Catalog and entered into the BANNER term named above.

Catalog Director Date

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ROF-145-1412
Syllabus: HSC 4310 – Legal and Ethical Issues in Homeland Security

Credit hours: 3

Description:

Introduces constitutional and national security law, homeland security legislation, executive orders, and judicial decisions. Reviews relevant international law, conventions, and treaties. Examines ethical decision making and leadership in Homeland Security.

Prerequisites: CRM 1246 and HSC 3230 and CRM 3150

Text books:


Course Objectives:

At the conclusion of the course the student should be able to:

2. Apply legal and constitutional principles to case studies of incidents of national security.
3. Demonstrate understanding of how legal, political, cultural, and moral issues affect Homeland Security policy and decisions.
4. Explain the difference between morals and ethics.
5. Recognize the characteristics of an ethical system and the various systems that apply to them.

Course Requirements: This course includes a variety of discussion issues, readings, exercises, lectures and assessments.

Grading Scale:

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**Florida Institute of Technology**

**ADDING A NEW COURSE TO THE CURRICULUM**

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Justify level if 1000-level+ and no co- or prerequisites

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DEPARTMENT: Psychology

SCHEDULE TYPE: Virtual (H)

- [ ] COLLEGE OF AERONAUTICS - 23
- [X] COLLEGE OF PSYCHOLOGY AND LIBERAL ARTS - 25
- [ ] NATHAN M. BISK COLLEGE OF BUSINESS - 24
- [ ] COLLEGE OF SCIENCE - 26
- [ ] COLLEGE OF ENGINEERING - 1
- [ ] EXTENDED STUDIES DIVISION / NATHAN M. BISK COLLEGE OF BUSINESS - 90

COMPUTER TITLE: Restricted to 25 characters, including spaces

- [ ] Critical Infrastructure Protection

CATALOG TITLE: Critical Infrastructure Protection

CATALOG DESCRIPTION OF COURSE: Restricted to 350 characters, including spaces

Examines the intricate and interdependent physical and cyber-assets of government and the industrial/commercial complex. Assesses the vulnerabilities of public utilities, banking, finance, water supplies and communications. Critiques disaster and mitigation plans to construct effective defenses and preventative measures.

This description has been approved by the catalog office: [Name]

**4/5/13**

Catalog Director

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GRADES TO BE ISSUED:

- [X] A, B, C, D, F
- [ ] A, B, C, D, F, CEU/Audit
- [ ] CEU
- [ ] S, U
- [ ] P, F
- [ ] Other

ADDITIONAL RESTRICTION

(please specify, e.g., Major, Class Level, Department Head Approval)

If this course replaces a course currently offered in BANNER, please indicate old course information and the date/term the course may be removed from the system.

SUBJECT: Alpha Prefix (e.g., CSE) | COURSE NO. (e.g., 1301) | TERM TO INACTIVATE 

| X Yes | [ ] No |

Will this course be used to measure program-level student learning outcomes? If yes, associate vice president for institutional compliance signature required: **

APPROVALS: On completion of description and course number verification, affix appropriate signatures as indicated, and submit completed form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee for approval.

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<th>Chair, Undergraduate Curriculum Committee</th>
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**Associate Vice President for Institutional Compliance**

CATALOG DIRECTOR:

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RQR-164-1012
Syllabus: HSC 4410 – Critical Infrastructure Protection

Credit hours: 3

Description:

Examines the intricate and interdependent physical and cyber-assets of government and the industrial/commercial complex. Assesses the vulnerabilities of public utilities, banking, finance, water supply, and communications. Critiques disaster plans and mitigation plans to construct effective defenses and preventive measures.

Prerequisites: HSC 3230 and CRM 3150

Text books:


Course Objectives:

At the conclusion of the course the student should be able to:

1. Define the elements of critical infrastructure.
2. Explain the interdependency of critical infrastructure and economics.
3. Assess the risk to various elements of infrastructure through case study.
4. Develop and evaluate prevention, response, and recovery plans.

Course Requirements: This course includes a variety of discussion issues, readings, exercises, lectures and assessments.

Grading Scale:

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Florida Institute of Technology

ADDING A NEW COURSE TO THE CURRICULUM

This course is available for student registration only after the approval process has been completed.

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*Justify level if 1000-level, and no co- or pre-requisites.

| CLASS HOURS | 45 | LECTURE HOURS | 45 | LAB HOURS | CONTACT HOURS (CEU ONLY) |__________|
|--------------|----|---------------|----|-----------|--------------------------|

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| COMPUTER TITLE | Restricted to 25 characters, including spaces | The Intelligence Process |
|----------------|-----------------------------------------------|

<table>
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<table>
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<th>CATALOG DESCRIPTION OF COURSE, Restricted to 350 characters, including spaces</th>
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Explain collection, analysis, sharing and dissemination of information in local, state and federal governments and the private sector. Examines the interdependence of intelligence-gathering agencies. Compares and contrasts criminal and national security intelligence. Applies domestic and international intelligence efforts to policy decisions.

This description has been approved by the catalog office. [Signature] 4/15/13

Catalog Director

In addition, please attach a course syllabus and/or more detailed description.

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Additional restrictions (e.g., Major, Class Level, Department Head Approval)

If this course replaces a course currently offered in BANNER, please indicate old course information and the date/term the course may be removed from the system.

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GRADATES TO BE ISSUED

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APPROVALS: On completion of description and course number verification, affix appropriate signatures as indicated, and submit completed form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee for approval.

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<th>Chair, Undergraduate Curriculum Committee</th>
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**Associate Vice President for Institutional Compliance Date

CATALOG DIRECTOR

These changes/additions have been made for the University Catalog and entered into the BANNER term named above.

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<th>Date</th>
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REGISTRAR'S USE ONLY

SCARSE SCADFS SCAPREQ SCABASE

SCARES Operator Init. Date

DISTRIBUTION

Original - Register Copy - Academic Unit
Syllabus: HSC 4450 – The Intelligence Process

Credit hours: 3

Description:

Explains the collection, analysis, sharing, and dissemination of information within and between local, state, and federal government agencies and the private sector. Examines the interdependence of intelligence-gathering agencies. Compares and contrasts criminal intelligence and national security intelligence. Applies domestic and international intelligence efforts to policy and decisions with consideration for the limitations of civil liberties and privacy.

Prerequisites:  HSC 2011 and CRM 3150

Text books:


Course Objectives:

At the conclusion of the course the student should be able to:

1. Define Intelligence and the intelligence process as it relates to Homeland Security and Criminal Justice.
2. Describe the intelligence community and structure at the local, state, federal, and international levels.
3. Identify the limits and restrictions of intelligence collection and dissemination with regard to constitutional safeguards and other legal restrictions.
4. Evaluate moral and ethical issues of intelligence collection, analysis, and dissemination.
5. Describe intelligence issues relating to Cybersecurity, terrorism, narcotics, espionage, and criminal activity.

Course Requirements: This course includes a variety of discussion issues, readings, exercises, lectures and assessments.

Grading Scale:

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<th>Final Grade</th>
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<tr>
<td>Paper</td>
<td>599-0</td>
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|                               | 20%          |             |
|                               | 100%         |             |
This course is available for student registration only after the approval process has been completed.

SUBJECT  H  S  C  COURSE NO.*  4  4  6  5  CREDIT HOURS  3  TERM TO BE ADDED TO THE CURRICULUM  Fall 2013

*Justify level if 1000-levels and no co- or prerequisites

CLASS HOURS  45  LECTURE HOURS  45  LAB HOURS  0  CONTACT HOURS (CEU ONLY)  0

DEPARTMENT  Psychology  

SCHEDULE TYPE  Virtual (H)

☐ COLLEGE OF AERONAUTICS – 23  ☒ COLLEGE OF PSYCHOLOGY AND LIBERAL ARTS – 25
☐ NATHAN M. BISK COLLEGE OF BUSINESS – 24  ☐ COLLEGE OF SCIENCE – 26
☐ COLLEGE OF ENGINEERING – 1  ☐ EXTENDED STUDIES DIVISION / NATHAN M. BISK COLLEGE OF BUSINESS – 90

COMPUTER TITLE  Restricted to 25 characters, including spaces  Information Security  

INFORMATION SECURITY  Dual-Prehr, Bl-Level, Full-Load?  ☐ Yes  ☒ No

CATALOG TITLE  Restricted to 350 characters, including spaces  Information Security

CATALOG DESCRIPTION OF COURSE  Restricted to 350 characters, including spaces

Assesses the security of computer and network systems and the need for continuity of services in the event of disasters or cyber-attacks. Discusses industry and government standards for assured information. Introduces computer forensics and assesses known threats and attacks to major systems for criminal, terrorist or political motives.

This description has been approved by the catalog office  Catalog Director  4/15/13

In addition, please attach a course syllabus and/or more detailed description.

RESTRICTIONS  ☒ Prerequisite  CRM 3150

Course Number  CRM 3150

☐ Corequisite  Course Number

☐ and  ☐ or

☐ Prerequisite  HSC 2701

Course Number  HSC 2701

☐ Corequisite  Course Number

☐ and  ☐ or

☐ Prerequisite  Course Number

Course Number  Course Number

☐ and  ☐ or

☐ and  ☐ or

☒ and  ☐ or

☒ and  ☐ or

Additional Restriction  (e.g., Major, Class Level, Department Head Approval)

If this course replaces a course currently offered in BANNER, please indicate old course information and the date/term the course may be removed from the system.

SUBJECT Alpha Prefix (e.g., CSE)  COURSE NO. (e.g., 1301)  TERM TO INACTIVATE

☐ Yes  ☒ No  Will this course be used to measure program-level student learning outcomes?

If yes, associate vice president for institutional compliance signature required.**

APPROVALS: On completion of description and course number verification, affix appropriate signatures as indicated, and submit completed form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee for approval.

Or

Chair, Graduate Council  Date

Chair, Undergraduate Curriculum Committee  Date

**Associate Vice President for Institutional Compliance

CATALOG DIRECTOR

These changes/additions have been made for the University Catalog and entered into the BANNER term named above.

Catalog Director  Date

REGISTRAR'S USE ONLY

SCARSE  SCADTL  SCAPREQ  SCARBASE  SCARRES  Operator Init.  Date

DISTRIBUTION

Original – Registrar

Copy – Academic Unit

Florida Institute of Technology  •  Office of the Registrar

150 West University Boulevard, Melbourne, FL 32901-6975  •  (321) 674-8114  •  Fax (321) 674-7827
Syllabus: HSC 4465 – Information Security

Credit hours: 3

Description:
Assesses the security of computer and network systems and the need for continuity of services in the event of disasters or cyber-attacks. Discusses industry and government standards for assured information. Introduces computer forensics and assesses known threats and attacks to major systems for criminal, terrorist, or political motives.

Prerequisites: HSC 2701 and CRM 3150

Text books:

Course Objectives:
At the conclusion of the course the student should be able to:

1. Identify and prioritize information assets and threats to those assets.
2. Describe legal and privacy issues regarding information security.
3. Explain confidentiality and integrity of information systems.
4. Describe physical and virtual asset protection strategies.
5. Develop an information security threat response and recovery plan.

Course Requirements: This course includes a variety of discussion issues, readings, exercises, lectures and assessments.

Grading Scale:

<table>
<thead>
<tr>
<th></th>
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100%
Florida Institute of Technology

ADDING A NEW COURSE TO THE CURRICULUM

This course is available for student registration only after the approval process has been completed.

SUBJECT __ H __ S __ C __ COURSE NO.* 4 __ 5 __ 1 __ 0 __ CREDIT HOURS 3 __ TERM TO BE ADDED TO THE FILE Fall 2013 (e.g., Fall 2010)

* Justify level if 1000-level and no co- or prerequisites.

CLASS HOURS 45 __ LECTURE HOURS 45 __ LAB HOURS __ CONTACT HOURS (CEU ONLY) __

DEPARTMENT Psychology (e.g., Computer Sciences) SCHEDULE TYPE Virtual (H)

☐ COLLEGE OF AERONAUTICS - 23 ☐ COLLEGE OF PSYCHOLOGY AND LIBERAL ARTS - 25
☐ NATHAN M. BISK COLLEGE OF BUSINESS - 24 ☐ COLLEGE OF SCIENCE - 26
☐ COLLEGE OF ENGINEERING - 1 ☐ EXTENDED STUDIES DIVISION / NATHAN M. BISK COLLEGE OF BUSINESS - 90

COMPUTER TITLE Restricted to 25 characters, including spaces Intelligence Analysis Dual-Prefix, Bi-Level, Full-Load? ☐ Yes ☐ No

CATALOG TITLE Intelligence Analysis

CATALOG DESCRIPTION OF COURSE Restricted to 350 characters, including spaces

Explains the role of the analyst and the various analytical tools used to evaluate information regarding terrorist and criminal activity. Explains methodology and techniques in critical thinking and analysis skills. Examines objectivity and bias in analysis, and rules for dissemination of intelligence information.

This description has been approved by the catalog office

Catalog Director

Date 4/1/13

In addition, please attach a course syllabus and/or more detailed description.

RESTRICTIONS ☐ Prerequisite CRM 3150 Course Number ☐ Corequisite Course Number ☐ and or

☐ Prerequisite HSC 4450 Course Number ☐ Corequisite Course Number ☐ and or

☐ Prerequisite Course Number ☐ Corequisite Course Number ☐ and or

GRADVES TO BE ISSUED ☐ A, B, C, D, F ☐ A, B, C, D, E, CEU/Audit

☐ CEU ☐ S, U ☐ P, F ☐ Other

ADDITIONAL RESTRICTION (e.g., Major, Class Level, Department Head Approval)

If this course replaces a course currently offered in BANNER, please indicate old course information and the date/term the course may be removed from the system.

SUBJECT Alpha Prefix (e.g., CSI) COURSE NO. (e.g., 1301) TERM TO INACTIVATE

☐ Yes ☐ No Will this course be used to measure program-level student learning outcomes?

If yes, associate vice president for institutional compliance signature required.**

APPROVALS: On completion of description and course number verification, affix appropriate signatures as indicated, and submit completed form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee for approval.

Originator

Date 4/1/13

Department Head/Program Chair

Date 4/1/13

Dean or Associate Dean

Date 4/1/13

Chair, Graduate Council

Date

Chair, Undergraduate Curriculum Committee

Date

** Associate Vice President for Institutional Compliance

CATALOG DIRECTOR

These changes/additions have been made for the

University Catalog and entered into the BANNER term named above.

Catalog Director

Date

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SCARBES Operator Init. Date

DISTRIBUTION

Original - Registrar

Copy - Academic Unit

150 West University Boulevard, Melbourne, FL 32901-6975 • (321) 674-8114 • Fax (321) 674-7827

RGR-10-1GH
Syllabus: HSC 4510 – Intelligence Analysis

Credit hours: 3

Description:

Explains the role of the analyst and the various analytical tools used to evaluate information regarding terrorist and criminal activity. Explains methodology and techniques in critical thinking and analysis skills. Examines objectivity and bias in analysis and rules for dissemination of intelligence information.

Prerequisites:  HSC 4450 and CRM 3150

Text books:


Course Objectives:

At the conclusion of the course the student should be able to:

1. Define and illustrate, and make comparisons in modern technical intelligence gathering.
2. Develop a rational and philosophy for intelligence analysis programs.
3. Understand the scope and sequence of intelligence gathering, national security, law enforcement, and private industry.
4. Demonstrate knowledge of security objectives and policy development.
5. Analyze a select piece of intelligence in a written report.

Course Requirements: This course includes a variety of discussion issues, readings, exercises, lectures and assessments.

Grading Scale:

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*Justify level if 1000-level and no co- or prerequisites

| Class Hours | 45 | Lecture Hours | 45 | Lab Hours | | | Contact Hours | CEU Only |               |

Department: Psychology

Schedule Type: Virtual (H)

- College of Aeronautics - 23
- College of Psychology and Liberal Arts - 25
- Nathan M. Bisk College of Business - 24
- College of Science - 26
- College of Engineering - 1

Extended Studies Division / Nathan M. Bisk College of Business - 90

Computer Title: Restricted to 25 characters, including spaces

Pract Prob Solv in HSC

Dual-Prefix, Bi-Level, Full-Load? Yes No

Catalog Title: Practical Problem Solving in Homeland Security

Catalog Description of Course: Restricted to 350 characters, including spaces

Acts as the capstone course for homeland security degree program. Presents a practical scenario-based situation to identify, analyze, and problem-solve using previously learned knowledge and skills. Requires effective communication of problem analysis and solution plans. (Q)

This description has been approved by the catalog office.

In addition, please attach a course syllabus and/or more detailed description.

Restrictions: Prerequisite HSC 4410

Course Number: Corequisite Course Number

Additional Restrictions: Major, Class Level, Department Approval

If this course replaces a course currently offered in BANNER, please indicate old course information and the date/term the course may be removed from the system.

Subject: Alpha Prefix (e.g., CSI) Course No. (e.g., 1301)

Yes No Will this course be used to measure program-level student learning outcomes? If yes, associate vice president for Institutional compliance signature required.

Approvals: On completion of description and course number verification, affix appropriate signatures as indicated, and submit completed form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee for approval.

Originator: [Signature] Date 4/17/13

Department Head/Program Chair: [Signature] Date 4/17/13

Dean or Associate Dean: [Signature] Date 4/17/13

Chair, Graduate Council: [Signature] Date

Chair, Undergraduate Curriculum Committee: [Signature] Date

Catalog Director: [Signature] Date

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SCARIES | Operator Init. | Date

Florida Institute of Technology • Office of the Registrar

150 West University Boulevard, Melbourne, FL 32901-6975 • (321) 674-8114 • Fax (321) 674-7827

R66:165-102
HSC 4900: Practical Problem Solving in Homeland Security

**Description:** Acts as the capstone course for homeland security degree program. Presents a practical scenario-based situation to identify, analyze and problem-solve using previously learned knowledge and skills. Requires effective communication and problem analysis and solution plans.

**Prerequisites:** HSC 4410

**Required Textbooks and Materials:**


**Objectives:**

1. Search for and identify appropriate literature on various prevention, mitigation, and response/intervention strategy options to prepare, prevent, and minimize the impact of disasters.
2. Effectively work in teams to identify and prepare preparation, mitigation, and/or response written and audio/visual plans to scenario-based situations of disaster.
3. Effectively identify, analyze, and problem solve in teams with the goal to prepare plans for preparation, mitigation, and/or response to realistic scenarios of disaster.
4. Prepare a team plan for action to address the project to include a timeline and response to necessary adjustments required in real disaster situations.
5. Demonstrate the ability to identify and/or collect and analyze data critical to addressing preparation, mitigation, and/or response to realistic scenarios of disaster.
6. Demonstrate appropriate written and audio/visual presentation skills in a prevention, mitigation, and/or response/intervention plan to the scenario-based disaster presented in the course.

**Course Grading:**

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SUBJECT P S Y COURSE NO.* 3 1 0 1 CREDIT HOURS 3 TERM TO BE ADDED TO THE FILE Fall 2013

Justify level if 1000-level and no co- or prequisites

CLASS HOURS 45 LECTURE HOURS 45 LAB HOURS CONTACT HOURS (CEU ONLY)

DEPARTMENT Psychology SCHEDULE TYPE Virtual (H)

☐ COLLEGE OF AERONAUTICS – 23 ☐ COLLEGE OF PSYCHOLOGY AND LIBERAL ARTS – 25
☐ NATHAN M. BISK COLLEGE OF BUSINESS – 24 ☐ COLLEGE OF SCIENCE – 26
☐ COLLEGE OF ENGINEERING – 1 ☐ EXTENDED STUDIES DIVISION / NATHAN M. BISK COLLEGE OF BUSINESS – 90

COMPUTER TITLE Restricted to 25 characters, including spaces Psychology of Disasters Dual Prefix, Bi-Level, Full-Load? ☐ Yes ☑ No

CATALOG TITLE Psychology of Disasters

CATALOG DESCRIPTION OF COURSE Restricted to 350 characters, including spaces


This description has been approved by the catalog office:

Catalog Director: [Signature] Date: 4/15/12

In addition, please attach a course syllabus and/or more detailed description.

RE Restrictions ☑ Prerequisite PSY 1411 ☐ Corequisite Course Number ☐ and ☐ or

☑ Prerequisite PSY 3012 ☐ Corequisite Course Number ☐ and ☐ or

☑ Prerequisite Course Number ☐ Corequisite Course Number ☐ and ☐ or

☐ Prerequisite Course Number ☐ Corequisite Course Number ☐ and ☐ or

☐ Other

ADDITIONAL RESTRICTION (e.g., Major, Class Level, Department Head Approval)

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SUBJECT Alpha Prefix (e.g., CSE) COURSE NO. (e.g., 1301) TERM TO INACTIVATE

☐ Yes ☑ No Will this course be used to measure program-level student learning outcomes? If yes, associate vice president for institutional compliance signature required.

APPROVALS: On completion of description and course number verification, affix appropriate signatures as indicated, and submit completed form to Chair, Graduate Council, or Chair, Undergraduate Curriculum Committee for approval.

Originator: [Signature] Date: 4/17/13

Chair, Graduate Council Date:

Department Head/Program Chair: [Signature] Date: 4/19/13

Dean or Associate Dean Date: Chair, Undergraduate Curriculum Committee Date:

**Associate Vice President for Institutional Compliance

Date

CATALOG DIRECTOR

These changes/additions have been made for the University Catalog and entered into the BANNER term named above.

SCARSE SACADEL SCAPREQ SCARBASE

SCAPRES Operator Init. Date

REGISTRAR'S USE ONLY

Catalog Director Date

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RGR-141-1012
Syllabus: PSY 3101 – Psychology of Disasters

Credit hours: 3

Description:

Prerequisites: PSY 1411 Intro to Psychology and PSY 3012 Research Methods 1

Text books:

Course Objectives:
At the conclusion of the course the student should be able to:

1. Examine psychological theory as related to various forms of disasters.
2. Identify expected individual behavioral, emotional, and cognitive responses to disaster.
3. Explore various forms of disasters and the aspects of survivor responses.
4. Identify various risk factors that may predispose individuals to distress related to disaster.
5. Identify protective factors that may predispose individuals in avoiding negative stress related to disaster.
6. Examine impact on special populations, such as children, elderly, and special needs, from disasters.
7. Identify various prevention, mitigation, and intervention strategies commonly utilized to prepare for, prevent, and minimize the impact of disasters on first responders and civilian populations.

Course Requirements: This course includes a variety of discussion issues, readings, exercises, lectures and assessments.

Grading Scale:

<table>
<thead>
<tr>
<th>Component</th>
<th>Weight</th>
<th>Total Points</th>
<th>Final Grade</th>
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<tbody>
<tr>
<td>Case Studies</td>
<td>20%</td>
<td>1000-900</td>
<td>A</td>
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<tr>
<td>Discussion postings</td>
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<td>899-800</td>
<td>B</td>
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<tr>
<td>Mid-Term</td>
<td>20%</td>
<td>799-700</td>
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<tr>
<td>Final Paper</td>
<td>20%</td>
<td>699-600</td>
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<tr>
<td>Total</td>
<td>100%</td>
<td>599-0</td>
<td>F</td>
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Florida Institute of Technology

ADDING A NEW MAJOR OR MINOR TO THE CURRICULUM

Please provide the following information when requesting a new major or minor (program or option) to be added to the curriculum. Only new majors, minors, and options are assigned a new code and print on the diploma. The code will be assigned by the Office of the Registrar and information emailed to all appropriate personnel.

COLLEGE: Psychology and Liberal Arts

DELIVERY MODE(S): Online

DEPARTMENT: Psychology

CAMPUS/SITE(S): Online

PROGRAM TO BE ADDED:

☑ Major  ☐ Minor  ☐ Option for ___________________________________________ (existing degree program)

NOTE: Only Majors, Minors and Options receive new codes and print on the diploma; use Option for new program name to appear with existing degree name.

☐ Associate of Arts (A.A.) ☐ Master of Arts in Teaching (M.A.T.) ☐ Master of Science in Aviation (M.S.A.)

☐ Associate of Science (A.S.) ☐ Master of Business Administration (M.B.A.) ☐ Educational Specialist (Ed.S.)

☑ Bachelor of Arts (B.A.) ☐ Master of Education (M.Ed.) ☐ Doctor of Philosophy (Ph.D.)

☐ Bachelor of Science (B.S.) ☐ Master of Public Administration (M.P.A.) ☐ Doctor of Psychology (Psy.D.)

☐ Master of Arts (M.A.) ☐ Master of Science (M.S.) ☐ Graduate Certificate

OTHER ADDITION TO THE CURRICULUM (Note: Only Majors, Minors and Options receive new codes and print on the diploma; use Concentration or Specialization if the new program represents less than a full degree program.): 

☐ Concentration or ☐ Specialization for ___________________________________________ (existing degree program)

PROGRAM TITLE: Restricted to 30 characters, including spaces

Bachelor of Arts in Homeland Security

TERM TO BE INITIATED: Fall 2013

ADVISOR FOR NEW PROGRAM: Marshall Jones

(Date program to be initiated must be no sooner than the next term for which registration has not begun)

ROUTING APPROVALS: 1) Department head/program chair and college dean approve and sign form. 2) The associate vice president for Institutional compliance reviews and signs form. 3) The executive vice president or his designee approves business plan of the program in terms of financial viability and impact on the university mission and signs form. 4) Undergraduate Curriculum Committee or Graduate Council approves academic and signs form. 5) The executive vice president or his designee gives final approval of program, signs form and forwards to Office of the Registrar.

1) Department Head/Program Chair: ___________________________ Date: 4/17/13

2) Dean or Associate Dean: ___________________________ Date: 4/17/13

3) Associate Vice President for Institutional Compliance: ___________________________ Date: 4/17/13

4) Chair, Graduate Council: ___________________________ Date: 4/17/13

OR

5) Chair, Undergraduate Curriculum Committee: ___________________________ Date: 4/17/13

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SF# (if applicable) ___________________________ SIM# ___________________________

GW# ___________________________ SIP# ___________________________

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General Information – ext. 8115, Graduation – ext. 8116, Records and Transcripts – ext. 8117, Registration – ext. 8118
## BA Homeland Security Program Plan

<table>
<thead>
<tr>
<th>Session</th>
<th>Homeland Security</th>
<th>Pre-Reqs</th>
<th>General Education / Electives</th>
<th>Pre-Reqs</th>
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<tr>
<td>1</td>
<td>HSC 1000 Intro to Homeland Security</td>
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<td>ASC 1000: Mastering Learning</td>
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<tr>
<td>2</td>
<td>MTH 1000 or Higher</td>
<td>DA Note</td>
<td>PSY 2510: Research and Computer Literacy</td>
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<td>3</td>
<td>PSY 1411: Intro to Psychology</td>
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<td>CShop 1001 or CShop 1150</td>
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<tr>
<td>4</td>
<td>CRM 1009: Introduction to Criminal Justice</td>
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<td>CShop 1102: Writing About Literature</td>
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<td>CRM 1246: Intro to Law &amp; the Legal System</td>
<td>CRM 1000</td>
<td>CShop 2000 or Higher</td>
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<td>SOC 1102: Global Perspectives</td>
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<td>HEB 2551: Civilization I</td>
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<td>7</td>
<td>HSC 2011: Introduction to Terrorism</td>
<td>HSC 1000</td>
<td>Humanities Core Course</td>
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<td>8</td>
<td>HSC 2094: Emergency Preparedness</td>
<td>PSY 2104</td>
<td>Humanities Elective</td>
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<tr>
<td>9</td>
<td>HSC 2701: Introduction to Cybersecurity</td>
<td>HSC 2000</td>
<td>EDS 1021: General Physical Science</td>
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<tr>
<td>10</td>
<td>CRM 2702: Criminal Investigations</td>
<td>CRM 1000</td>
<td>EDS 1022: General Biomedical Science</td>
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<td>11</td>
<td>PSY 3012: Research Methods I</td>
<td>EST 2103</td>
<td>CRM 1001: Comparative CI Systems</td>
<td>CRM 3104</td>
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<tr>
<td>12</td>
<td>CRM 3150: Research Methods for CI and HS</td>
<td>PSY 2102</td>
<td>PSY 1101: Integrated Theories of Crime and Behavior</td>
<td>PSY 1101, JS</td>
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<td>13</td>
<td>PSY 3101: Psychology of Disaster</td>
<td>PSY 1101</td>
<td>Free Elective</td>
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<tr>
<td>14</td>
<td>HSC 3210: Planning For Homeland Security</td>
<td>PSY 2102</td>
<td>Free Elective</td>
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<tr>
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<td>PSY 3541: Psychology of Leadership</td>
<td>PSY 1101</td>
<td>Free Elective</td>
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<td>16</td>
<td>PSF 4106: Crisis &amp; Conflict Resolution</td>
<td>PSY 3125</td>
<td>HSC 4410: Critical Infrastructure Protection</td>
<td>CRM 3510, HSC 3225</td>
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<tr>
<td>17</td>
<td>HSC 4230: Domestic Terrorism</td>
<td>CRM 3150</td>
<td>HSC 3220</td>
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<tr>
<td>18</td>
<td>HSC 4310: Legal and Ethical Issues in Homeland Security</td>
<td>HSC 3220</td>
<td>Restrictive Elective</td>
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<tr>
<td>19</td>
<td>HSC 4450: The Intelligence Process</td>
<td>CRM 3150</td>
<td>Restrictive Elective</td>
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<tr>
<td>20</td>
<td>HSC 4600: Practical Problem Solving in Homeland Security</td>
<td>HSC 3410</td>
<td>Restrictive Elective</td>
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</tbody>
</table>

### Recommended Free Electives
- CRM 1311: Intro to Crime Analysis
- CRM 3012
- PSY 4511: Program Development & Evaluation
- CRM 3013
- CRM 3507: Community Policing
- CRM 3108
- PSY 3109: Law & Psychology
- CRM 4102
- CRM 3104: Law Enforcement Systems
- CRM 3102
- CRM 4108: Police Org & Admin
- CRM 3104
- CRM 4830: Organized Crime
- CRM 4702

### Restrictive Electives
- CRM 3112: Transportation Security
- HSC 3123: HSC 3220
- CRM 3129: HSC 3220
- HSC 4500: Intelligence Analysis
- HSC 448: CRM 3220
- HSC 4165: Information Security
- HSC 3106: CRM 3103
<table>
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<th>E</th>
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</thead>
<tbody>
<tr>
<td>6. Effectively present problem-solving findings.</td>
<td>5. Accurately apply APA style and formatting to a research paper.</td>
<td>Demonstrate understanding of the theory and principles of terrorism-related behavior.</td>
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<td></td>
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</table>

**Outcomes**

All core/required/common classes for degree attainment

Name of Degree Program: Homeland Security (B.A.)

Curriculum (Program) Mapping
Mission:

Our mission is to provide a global perspective on operations, plans, and activities necessary to ensure public safety and national security through the interdisciplinary Homeland Security framework of the federal government, state and local governments, and private industries critical to the nation's infrastructure and economic continuity. To achieve this purpose the program explores how the threat of international and domestic terrorism has driven the dedication of significant resources to the development of organizations, planning and assessment tools, and a response apparatus, as well as their effects on civil rights of citizens and the role of government. Through directed research and in-depth study students gain insight into the interplay of Homeland Security activities with the preservation of order and public safety.

Critical Thinking
1. Understand and apply research principles.
   1.1 PSY 3012: Course-Embedded Assignment
       Graduating students will receive a 70% or better on examination sections that assess understanding of validity, the difference between qualitative data and quantitative data, and objectivity in research.
   1.2 CRM 3150: Course-Embedded Assignment with Rubric
       Graduating students will receive a 70% or better on the final research paper that demonstrates data collection and interpretation techniques, scored by a rubric
2. Ability to apply knowledge of Homeland Security concepts and practices.
   2.1 HSC 3230: Required Application Paper with Grading Rubric.
       Graduating students will exceed 70% on the portion of the required application paper in which they apply basic concepts and principles of the National Response Framework in determining planning and response alternatives for emergency situations.
   2.2 HSC 4900: Final Project with Grading Rubric
       Graduating students will receive 70% or better on the portion of the Final Project that focuses on their ability to accurately apply Homeland Security concepts and practices to a case study.

Discipline Knowledge
3. Demonstrate understanding of the psychological and social factors that motivate terrorism related behavior.
   3.1 PSF 3551: Embedded Exam Questions
       Graduating students will exceed 70% correct on embedded exam questions that assess the role of social factors in criminal behavior.
   3.2 HSC 4450: Course-Embedded Assignment with Rubric
       Graduating students will receive 70% or better on the section of the grading form evaluating their ability to accurately summarize bases of behavior in a case study of a suspected terrorist.
4. Demonstrate understanding of the theory and practice of identifying, preventing, and responding to attacks and disasters.
   4.1 HSC 3230: Embedded Exam Questions
       Graduating students will exceed 70% correct on examination sections that assess the planning schema of Homeland Security and Emergency Management organization.
   4.2 HSC 4410: Course-Embedded Assignment with Rubric
       Graduating students will exceed 70% on the portion of the required application paper in which they apply basic concepts and principles of Homeland Security to the development of an infrastructure protection plan.
Communication

5. Accurately apply APA style and formatting to a research paper.
   5.1 PSY 2510: Main Research Project Paper with Rubric
       Graduating students will receive 70% or better on the portion of the Main Research Project Paper grading rubric evaluating citations and use of quotations, construction of proper title page and abstract, reference section and appendices, and grammar and sentence structure.
   5.2 CRM 4900: Final Experiential Report with Grading Rubric
       Graduating students will receive 70% or better on the portion of the Final Report evaluating proper APA format for headings, citations, and format.

6. Effectively present problem-solving findings.
   6.1 CRM 3150: Main Research Project Presentation with Rubric
       Graduating students will receive 70% or better on the portion of the Main Research Project Presentation grading rubric evaluating explanation of research design, sampling and validity issues, independent and dependent variable construction/explanation, appropriate and comprehensive data analysis, understanding of analysis and results, presentation of statistics, and use of an appropriate figure and table.
   6.2 CRM 4900: Presentation with Grading Rubric
       Graduating students will receive 70% or better on the section of the grading form evaluating their verbal presentation and visual aids (Power Point with voice-over) used to adequately explain the alternatives and recommended action on a problem-solving case study.
Florida Institute of Technology

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DEPARTMENT: Psychology

DELIVERY MODE(S): Online

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CAMPUS/SITE(S): Online

PROGRAM TO BE ADDED: ☒ Major ☐ Minor ☐ Option for (existing degree program)

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☐ Bachelor of Arts (B.A.) ☐ Master of Education (M.Ed.) ☐ Doctor of Philosophy (Ph.D.)

☐ Bachelor of Science (B.S.) ☐ Master of Public Administration (M.P.A.) ☐ Doctor of Psychology (Psy.D.)

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OTHER ADDITION TO THE CURRICULUM (NOTE: Only Majors, Minors and Options receive new codes and print on the diploma; use Concentration or Specialization if the new program represents less than a full degree curriculum.)

☐ Concentration or ☐ Specialization for (existing degree program)

PROGRAM TITLE: Restricted to 30 characters, including spaces

Associate of Arts in Homeland Security

TERM TO BE INITIATED: Fall 2013

ADVISOR FOR NEW PROGRAM: Marshall Jones

(Date program to be initiated must be no sooner than the next term for which registration has not begun)

ROUTING APPROVALS: 1) Department head/program chair and college dean approve and sign form. 2) The associate vice president for institutional compliance reviews and signs form. 3) The executive vice president or his designee approves business plan of the program in terms of financial viability and impact on the university mission and signs form. 4) Undergraduate Curriculum Committee or Graduate Council approves academics and signs form. 5) The executive vice president or his designee gives final approval of program, signs form and forwards to Office of the Registrar.

1) Department Head/Program Chair

Date 4/11/13

2) Dean or Associate Dean

Date 4/19/13

3) Associate Vice President for Institutional Compliance

Date

4) Chair, Graduate Council

Date

OR

5) Chair, Undergraduate Curriculum Committee

Date

EXECUTIVE VICE PRESIDENT

Date

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FSA ATLAS: ____________________________ SOA REF: ____________________________ SMAPRE: ____________________________

STVMAR: ____________________________ SOACURR: ____________________________ Major Code Assigned: ____________________________

GWSDAX: ____________________________ CPI Code: ____________________________ Operator Initials/Date: ____________________________

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Copy: Academic Unit
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<th>Session</th>
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<th>Pre-Reqs</th>
<th>Course</th>
<th>Pre-Reqs</th>
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<tbody>
<tr>
<td>1</td>
<td>HSC 1000: Intro to Homeland Security</td>
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<td>3</td>
<td>PSY 1411: Intro to Psychology</td>
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<td>4</td>
<td>CRM 1500: Introduction to Criminal Justice</td>
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<td>5</td>
<td>CRM 2200: Intro to Law &amp; the Legal System</td>
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<td>SOC 1100: Global Perspectives</td>
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<td>HSC 2911: Introduction to Terrorism</td>
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<td>HSC 2105: Emergency Preparedness</td>
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<td>HSC 2700: Introduction to Cybersecurity</td>
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<td>10</td>
<td>CRM 2500: Criminal Investigations</td>
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## CURRICULUM (PROGRAM) MAPPING

Name of Degree Program: Homeland Security (A.A.)

<table>
<thead>
<tr>
<th>PROGRAM-LEVEL STUDENT LEARNING OUTCOMES</th>
<th>HSC 1000</th>
<th>HSC 2011</th>
<th>PSY 2510</th>
<th>HSC 2204</th>
<th>HSC 2701</th>
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<tr>
<td>Critical Thinking:</td>
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<tr>
<td>1. Students will understand the relationship between terrorism and the development of the Homeland Security system.</td>
<td>I</td>
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<tr>
<td>Discipline Knowledge</td>
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<tr>
<td>2. Students will understand the interdisciplinary nature of Homeland Security and Emergency Management infrastructure..</td>
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<tr>
<td>Communication</td>
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<tr>
<td>3. Students will effectively research and present findings.</td>
<td></td>
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</tbody>
</table>

I = Introduced, R = Reinforced, E = Emphasized
Mission:

Our mission is to provide a global perspective on operations, plans, and activities necessary to ensure public safety and national security through the interdisciplinary Homeland Security framework of the federal government, state and local governments, and private industries critical to the nation’s infrastructure and economic continuity. To achieve this purpose the program explores how the threat of international and domestic terrorism has driven the dedication of significant resources to the development of organizations, planning and assessment tools, and a response apparatus, as well as their effects on civil rights of citizens and the role of government. Through directed research and in-depth study students gain insight into the interplay of Homeland Security activities with the preservation of order and public safety.

Critical Thinking
1. Students will understand the relationship between terrorism and the development of the Homeland Security system.
   1.1 HSC 2011: Course-Embedded Assignment
       Students will achieve a grade of 70% or higher on course cumulative final exam.

Discipline Knowledge
2. Students will understand the interdisciplinary nature of Homeland Security and Emergency Management infrastructure.
   2.1 HSC 2204: Embedded Exam Questions
       Students will achieve a grade of 70% or higher on course cumulative final exam.

Communication
3. Students will effectively research and present findings.
   3.1 HSC 2701: Main Research Project Paper with Rubric
       Students will be able to conduct research on a topic and submit a paper based on the research that achieves a grade of 70% or better using a grading rubric.