

**Program Map: Homeland Security & Emergency Management**  
**Political Science Department, College of Liberal Arts and Social Sciences**

Name:  
Start Date:

SID:  
Catalog Date:

Advisor:  
Expected Graduation Date:

	Fall Courses			Spring Courses			Notes
	Course	Name	Hours	Course	Name	Hours	
<b>Freshman</b>	ENGL 1101*	Composition I Pre-requisite:	3	ENGL 1102*	Composition II Pre-requisite: ENGL 1101	3	*A grade of "c" or better must be earned for this course.  <b>Area C Option I:</b> ENGL 2110, 2121, 2122, 2131, 2132, 2222; PHIL 2010, 2241  <b>Area C Option II:</b> ARTS1101, MUSC1101, THEA 2101, ENGL 2521, HUMN 2011, DNCE 2010
	MATH 1113* or 1111* or 1401*	Pre-Calculus or College Algebra Pre-requisite:	3	HSEM 3250*	Risk & Vulnerability Assessment Pre-requisite: HSEM 2101	3	
	CLAS 1103	Freshman Year Experience Pre-requisite:	2	HIST 2111 or HIST 2112*	A Survey of US Hist to Post Civil Pre-requisite:	3	
	HSEM 2101*	Intro to Hmld Sec & Emerg Mgmt Pre-requisite:	3	Area C	Elective Pre-requisite:	3	
	HUMN 1201	Critical Thinking & Communication Pre-requisite:	3	Area D	Elective Pre-requisite:	3	
<b>Fall Milestones</b>			<b>Total</b>	<b>Spring Milestones</b>			<b>Total</b>
			14				15

	Fall Courses			Spring Courses			Notes
	Course	Name	Hours	Course	Name	Hours	
<b>Sophomore</b>	HSEM 3110*	Politics & Policies of HSEM Pre-requisite: HSEM 2101	3	HSEM 3822*	Tools for HSEM Dcsn Making Pre-requisite: HSEM 3250	3	*A grade of "C" or better must be earned for this course.  <b>AREA D OPTION I:</b> ASTR 1000; BIOL 1103, 1104; CSCI/CISM 1130; ENVS 1140, FSCI 1101, ISCI 1101  <b>AREA D OPTION II:</b> BIOL 1107/L, 1108/L, CHEM 1211/L, CHEM 1212/L, PHYS 1111K, PHYS 1112K, PHYS 2211K, PHYS 2212K  <b>AREA E OPTION:</b> AFRS 2000, ANTH 1101, ECON 2105, GEOG 1101, HIST 1111/1112, POLS 2401, PSYC 1101, PSYC 2103, SOCI 1160
	HSEM 3130*	Emerg Plng, Hzrd, Incident Mgmt Pre-requisite: HSEM 2101 & 3250	3	HSEM 3260*	Terrorism in the Modern World Pre-requisite: HSEM 2101	3	
	POLS 1101	American Government Pre-requisite:	3	Foreign Language II*	Foreign Language II Pre-requisite: Foreign Lang I	3	
	Foreign Language*	Foreign Language I Pre-requisite:	3	GEOG OR ANTH 1101*	Intro to Humn Geog/Anthropology Pre-requisite:	3	
	AFRS 1501	Survey of African American Exp Pre-requisite:	2	Area D	Elective Pre-requisite:	3	
<b>Fall Milestones</b>			<b>Total</b>	<b>Spring Milestones</b>			<b>Total</b>
			14				15

	Fall Courses			Spring Courses			Notes
	Course	Name	Hours	Course	Name	Hours	
<b>Junior</b>	HSEM 3140*	Diversity Issues in HSEM Pre-requisite: HSEM 3250 Co-requisite HSEM 3130	3	HSEM 3120*	Law and Ethics in HSEM Pre-requisite: HSEM 3250	3	*A grade of "C" or better must be earned for this course  <b>MAJOR ELECTIVES:</b> HSEM 3122, HSEM 3360, HSEM 3400, HSEM 3510, HSEM 3702, HSEM 4000, HSEM 4602, HSEM 4603, HSEM 4604,
	HSEM ELECTIVE*	Elective Pre-requisite:3250	3	HSEM ELECTIVE*	Elective Pre-requisite: HSEM 3250	3	
	HSEM 3850*	Border & Port Security Pre-requisite: HSEM 3250	3	HSEM 3860*	Disaster Response and Recovery Pre-requisite: HSEM 3250	3	
	Area C	Elective Pre-requisite:	3	Area D	Elective w/ Lab Pre-requisite:	4	
	Area E	Elective Pre-requisite:	3	Area E	Elective Pre-requisite:	3	
<b>Fall Milestones</b>			<b>Total</b>	<b>Spring Milestones</b>			<b>Total</b>
			15				16

	Fall Courses			Spring Courses			Notes
	Course	Name	Hours	Course	Name	Hours	
<b>Senior</b>	HSEM 3840*	Effective HSEM Comm & Ldrshp Pre-requisite: HSEM 3250	3	HSEM 4901*	Senior Capstone Seminar Pre-requisite: (105 CREDIT HRS)	3	*A grade of "C" or better must be earned for this course.  <b>General Elective:</b> Any university Non-Pre-requisite course at the 1000 or 2000 level  <b>MINOR:</b> Any Minor (15-18 hrs.) or 15 hrs. at the 3000/4000 level without Pre-requisite requirement  <b>Total Hours Required for this Degree Program: 120</b>
	HSEM 2201*	Research Methods & Statistics Pre-requisite:	3	GEN ELECTIVE	Elective Pre-requisite:	3	
	HSEM ELECTIVE*	Elective Pre-requisite: HSEM 3250	3	GEN ELECTIVE	Elective Pre-requisite:	3	
	Area E	Elective Pre-requisite:	3	GEN ELECTIVE	Elective Pre-requisite:	3	
	GENERAL ELECTIVE	Elective Pre-requisite:	3	GEN ELECTIVE	Elective Pre-requisite:	3	
<b>Fall Milestones</b>			<b>Total</b>	<b>Spring Milestones</b>			<b>Total</b>
			15				15

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vi. Foreign Language II

**Core Curriculum (Programmed Preferred Options in Bold)**

Area B – Institutional Options 5 hrs

- i. AFRS 1501 Survey of African-American Experience 2 hrs
- ii. HUMN 1201 Critical Thinking & Communication 3 hrs

Area C – Humanities/Fine Arts, and Ethics 6 hrs,

1. Select one of the following:
  - i. ENGL 2111 World Literature I 3 hrs
  - ii. ENGL 2112 World Literature II 3 hrs
  - iii. ENGL 2121 British Literature I 3 hrs
  - iv. ENGL 2122 British Literature II 3 hrs
  - v. ENGL 2131 American Literature I 3 hrs
  - vi. ENGL 2132 American Literature II 3 hrs
  - vii. ENGL 2222 African American Literature 3 hrs
  - viii. PHIL 2010 Introduction to Philosophy 3 hrs
  - ix. PHIL 2030 Introduction to Ethics 3 hrs
2. Select one of the following:
  - i. ARTS 1101 Introduction to Visual Art 3 hrs
  - ii. DNCE 2010 Dance Appreciation 3 hrs
  - iii. ENGL 2521 Introduction to Film 3 hrs
  - iv. HUMN 2011 Humanities 3 hrs
  - v. MUSC 1101 Introduction to Music 3 hrs
  - vi. THEA 2101 Introduction to Theatre 3 hrs

Area D – Natural Sciences, Math & Technology 10 hrs

1. Select one of the following:
  - i. BIOL 1107 Principles of Biology I 3 hrs
  - ii. BIOL 1108 Principles of Biology II 3 hrs
  - iii. CHEM 1211 Principles of Chemistry I 3 hrs
  - iv. CHEM 1212 Principles of Chemistry II 3 hrs
  - v. CISM 1130 Computer Applications 3 hrs
  - vi. CSCI 1130 Computer Applications 3 hrs
  - vii. CSCI 1301 Computer Science I 3 hrs
  - viii. ENVS 1140 Environmental Issues 3 hrs
2. Select two of the following lab sciences:
  - i. BIOL 1107/1107L Principles of Biology I 4 hrs
  - ii. BIOL 1108/1108L Principles of Biology II 4 hrs
  - iii. CHEM 1211/1211L Principles of Chemistry 4 hrs
  - iv. CHEM 1212/1212L Principles of Chemistry 4 hrs
  - v. PHYS 1111K Introductory Physics I 4 hrs
  - vi. PHYS 1112K Introductory Physics II 4 hrs
  - vii. PHYS 2211K Principles of Physics I 4 hrs
  - viii. PHYS 2212K Principles of Physics II 4 hrs

Area E – Social Science 12 hrs

- i. POLS 1101 American Government 3 hrs
2. Select three of the following:
  - i. AFRS 2000 Introduction to Africana Studies 3 hrs
  - ii. ANTH 1101 Introduction to Anthropology 3 hrs
  - iii. ECON 2105 Principles of Macro-Economics 3 hrs
  - iv. GEOG 1101 Introduction to Human Geography 3 hrs
  - v. HIST 1111 World Hist to Early Modern Times 3 hrs
  - vi. HIST 1112 World History Early Modern Times to Pres 3 hrs
  - vii. HIST 2111 U.S. History to the Post-Civil War Period 3 hrs
  - viii. POLS 2401 Global Issues 3 hrs
  - ix. PSYC 1101 Intro to General Psychology 3 hrs
  - x. PSYC 2103 Human Growth & Development 3 hrs
  - xi. SOCI 1101 Introduction to Sociology 3 hrs
  - xii. SOCI 1160 Social Problems 3 hrs

**Homeland Security & Emergency Management Major Prep Courses**

Area F – Social Science 18 hrs

- i. HSEM 2101-Intro to HSEM
- ii. GEOG 1101 – Intro to Geog **OR** ANTH 1101 – Intro to Anth
- iii. HIST 2111-United States History **OR** HIST 2112
- iv. HSEM 2201 – RM & Statistics **OR** SOCI 2101
- v. Foreign Language I

**Distinctive Courses in this Major**

**HSEM 3110 Politics & Policy of HSEM 3hrs**

This course examines policies, programs, agencies, and institutions involved in U.S. disaster and emergency management. Focus is on the role of politics, public policymaking, and intergovernmental relations in managing all hazards at the local, state, and national levels. Emergency management and homeland security encompass a wide range of expertise and activities; and policy and politics have a significant impact on preparedness, response, and related activities before and during a disaster.

**HSEM 3120 Law & Ethics in HSEM 3hrs**

Focuses on the legal, liability, and ethical concepts underlying U.S. civil liberties and rights in the context of HSEM activities, from mitigation and prevention to declarations of emergency or acts of terrorism. Topics addressed include surveillance, public health quarantine, property buyouts, federal laws passed in the aftermath of September 11, 2001, terrorists' attacks, rights of citizens and foreign nationals, government infrastructure for decisions concerning national and international legal rights, and jurisdictional *issues*.

**HSEM 3130 Emergency Planning, Mitigation & Incident Manag't 3hrs**

Provides foundational knowledge and develops skills and abilities in planning, hazard mitigation, and incident management. It addresses planning principles and specific types of planning, including emergency operations planning, continuity of operations and continuity of government planning, and business continuity planning. It includes instruction on incident management, addressing direction, control and cooperation challenges, systems, and approaches across disciplines and levels of government. Training and exercises as key components of preparedness also are addressed.

**HSEM 3140 Diversity Issues in HSEM 3hrs**

Examines the extent to which HSEM practitioners and their organizations serve the needs of diverse groups, including the elderly, disabled, women, racial and ethnic groups, the poor and or disadvantaged, and other segments of the community. The course also explores ways of expanding the participation of diverse groups in the design and implementation of disaster planning and policy.

**HSEM 3250 Risk & Vulnerability Assessment 3hrs**

A study of hazard identification and risk and vulnerability assessment across all types of hazards. The course provides instruction in analytical techniques and methodologies for threat and vulnerability assessment for public and private entities. It uses an all-hazards approach to assessing risk, addressing natural, human-caused, and technological hazards, and will include cyber and critical infrastructure threats.

**HSEM 3850 Border and Port Security 3hrs)**

This course examines the different border environments and addresses the challenges associated with minimizing or eliminating threats to border security. The course focuses on balancing the facilitation of goods and people through the border without compromising the security of the border. The course is designed to provide future HSEM professionals a basic understanding of the border environment and its impact on the U.S. economy and national security.

**HSEM 3901 HSEM Internship 3hrs**

Designed to provide the HSEM major or minor with an opportunity to relate theory to practice through observations and actual experience with government, private sector and nonprofit sector organizations.

**HSEM 4901 Senior Capstone Seminar 3hrs**

This capstone course examines the major issues in homeland security and emergency management. Students will produce a research project.

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