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<td>ENGL 1101*</td>
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<td>ENGL 1102*</td>
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<td>MATH 1113 or 1111*</td>
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<td>CLAS 1103</td>
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<td>HSEM 3822*</td>
<td>Tools for HSEM Dsnc Making</td>
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<td>HSEM 3120*</td>
<td>Law and Ethics in HSEM</td>
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<td>Effective HSEM Comm &amp; Lfnshp</td>
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<td>HSEM 4901*</td>
<td>Senior Capstone Seminar</td>
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**Area C Option I:** ENGL 2110, 2121, 2122, 2131, 2132, 2222, PHIL 2010, 2241

**Area C Option II:** ARTS1110, MUSC1101, THEA 2101, ENGL 2521, HUMN 2011, DNCE 2010
Program Map: Homeland Security & Emergency Management
Political Science Department, College of Liberal Arts and Social Sciences

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 1107/1108L Principles of Biology I 4 hrs
   ii. BIOL 1108/1108L Principles of Biology II 4 hrs
   iii. CHEM 1211/1211L Principles of Chemistry I 4 hrs
   iv. CHEM 1212/1212L Principles of Chemistry II 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
1. 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
1. HSEM 2101–Intro to HSEM
2. GEGG 1101 – Intro to Geog OR ANTH 1101 – Intro to Anth
3. HIST 2111-United States History OR HIST 2112
4. HSEM 2201 – RM & Statistics OR SOCI 2101
5. Foreign Language I
6. Foreign Language II

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.