EMERGENCY MANAGEMENT

The Emergency Services degree program is designed to add the academic substance to prepare graduates to lead public or private sector fire, EMS, and emergency management. Students earn a bachelor of science with the ability to specialize in fire, emergency medical services management, or emergency management.

About this Program

- **College:** Design, Construction and Planning (https://catalog.ufl.edu/UGRD/colleges-schools/UGDCP/)
- **School:** M.E. Rinker, Sr. School of Construction Management (https://catalog.ufl.edu/UGRD/colleges-schools/UGCMN/)
- **Degree:** Bachelor of Science in Fire and Emergency Services
- **Specializations:** Fire Management (https://catalog.ufl.edu/UGRD/colleges-schools/UGCMN/FES_BSFE_UFO/FES_BSFE03_UFO/) | Emergency Medical Services Management (https://catalog.ufl.edu/UGRD/colleges-schools/UGCMN/FES_BSFE_UFO/FES_BSFE02_UFO/) | Emergency Management (p. 1)
- **Credits for Degree:** 120
- **Contact:** 1.855.99GATOR
- **More Info**

To graduate with this major, students must complete all university, college, and major requirements.

School Information

The mission of the M. E. Rinker, Sr. School of Construction Management is to be the center of excellence for construction. The Rinker School will pursue this by promoting professional and ethical behavior in education and practice, advancing the industry by creating new knowledge through research and scholarly activities, educating individuals in principles, knowledge, and skills required to be successful in their professional careers, and providing service and transferring knowledge to the citizens of Florida, the construction industry, professional societies, the nation, and the world.
Website (https://dcp.ufl.edu/rinker/)

CONTACT

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P.O. Box 115703
304 RINKER HALL
GAINESVILLE FL 32611-5703
Map (http://campusmap.ufl.edu/#/index/0272)

Curriculum

- Combination Degrees
- Construction Management Certificate
- Emergency Management Certificate
- Emergency Medical Services Management Certificate
- Emergency Services UF Online
- Senior Fire Officer Certificate

The program specializations offer the student the ability to focus their degree in three different aspects of the emergency services industry. The program prepares the graduates for advancement in the ranks for the fire service, EMS and emergency management. In addition, graduates can find jobs at the local, state and national level of government, insurance companies, industry, and other areas. Students may apply to the university at the junior year after earning the Associate of Arts degree from a Florida state college or other regionally accredited academic institution. Freshman and sophomore coursework will be taken at a Florida state or public college or other regionally accredited academic institution.

After being accepted, students can pursue a Bachelor of Science without moving to Gainesville. Coursework for the junior and senior years will be offered via electronic distance learning, and UF faculty will teach and advise students in the program.

Students need access to a personal computer capable of connecting to the Internet.

Course requirements for the Degree

The BS degree is for students with different professional objectives. All students, regardless of specialization, are required to take FES 3015 as their opening course.

Each specialization has a specific set of required core courses required courses and electives of upper-division courses that represent important interdisciplinary topic areas. Core courses provide students with the knowledge and fundamental concepts essential to the specialization. The

required courses are designed to be applicable across all specializations. The electives allow the students to select courses that meet their career interest. Upper-division courses are designed to build knowledge, competency and skills applicable to professional development.

Students should meet with an advisor as early as possible in their academic careers to choose their specialization and to plan their course of study.

Coursework

Fire Management

Code	Title	Credits
Core Coursework by Specialization		
FES 3004	Political and Legal Foundations of Fire Protection	3
FES 3533	Community Risk Reduction for Emergency Services	3
FES 3782	Applications of Fire Research	3
FES 4003	Fire and Emergency Services Administration	3
FES 4045	Fire and Emergency Services Human Resource Management	3
FES 4585	Management of Fire Prevention Programs	3
FES 3815	Command and Control at Catastrophic Fire-Rescue Incidents	3
Total Credits		**21**

EMS Management

Code	Title	Credits
Core Coursework by Specialization		
FES 3223	Foundations of EMS	3
FES 3233	EMS Safety and Risk Management	3
FES 3284	Management of Emergency Medical Services	3
FES 4244	Legal, Political, and Regulatory in EMS	3
FES 4274	Quality Management and Research in Emergency Services	3
FES 4234	EMS Community Risk Reduction	3
FES 4224	Management of Mass Casualty Incidents	3
Total Credits		**21**

Emergency Management

Code	Title	Credits
Core Coursework by Specialization		
FES 3533	Community Risk Reduction for Emergency Services	3
FES 3822	Disaster Policy in Emergency Management	3
FES 4003	Fire and Emergency Services Administration	3
FES 4014	Foundations of Emergency Management	3
FES 4045	Fire and Emergency Services Human Resource Management	3
FES 4884	Introduction to Terrorism in Emergency Management	3
FES 3815	Command and Control at Catastrophic Fire-Rescue Incidents	3
Total Credits		**21**

All Specializations

Code	Title	Credits
Required Coursework for All Specializations		
FES 3153	FES Communication and Informational Technology	3
FES 3753	Fire and Emergency Services Financial Management	3
FES 4023	Fire and Emergency Services Ethical Practices and Leadership	3
FES 4055	Fire and Emergency Services Public Relations	3
FES 4825	Disaster Planning and Control	3
FES 3720	Strategic Planning for FES	3
FES 3015	Principles of Fire and Emergency Services Management	3
Total Credits		**21**

Electives

Code	Title	Credits
Electives		
Select six:		18
EMS 4315	Analytical Approaches to EMS	
FES 3285	Advanced Leadership Issues in Emergency Medical Services	
FES 3780	Analytical Approaches to Fire Protection	
FES 3803	Multi-Agency Incident Command	

FES 4034	Regulatory Issues in Fire and Emergency Services
FES 4226	EMS Special Operations
FES 4685	Fire Investigation and Analysis
FES 4804	Disaster Recovery and Mitigation
FES 4820	Critical Incident Management for Emergency Managers
FES 4835	Natural Disaster Phenomena in Florida
FES 4905	Special Studies in Fire and Emergency Services
FES 4935	Current Issues in Fire and Emergency Services
FES 3263	Public Safety Educator
FES 3227	Ambulance Operations
FFP 4507	Management of Fire-Related Human Behavior
Any course from other core courses	
Total Credits	**18**

Code	Title	Credits
Required Coursework for All Specializations		21
Core Coursework by Specialization		21
Electives		18
Total Credits		**60**

Emergency Management

For students seeking careers in emergency management in the public or private sector.

Critical Tracking

Critical Tracking records each student's progress in courses that are required for entry to each major. Please note the critical-tracking requirements below on a per-semester basis.

Equivalent critical-tracking courses as determined by the State of Florida Common Course Prerequisites (https://cpm.flvc.org/advance-search/) may be used for transfer students.

Model Semester Plan

This semester plan represents an example progression through the major. Actual courses and course order may be different depending on the student's academic record and scheduling availability of courses. Prerequisites still apply.

Course	Title	Credits
Semester One		
FES 3015	Principles of Fire and Emergency Services Management	3
FES 3815	Command and Control at Catastrophic Fire-Rescue Incidents	3
	Credits	**6**
Semester Two		
FES 3720	Strategic Planning for FES	3
FES 4003	Fire and Emergency Services Administration	3
	Credits	**6**
Semester Three		
Electives		6
	Credits	**6**
Semester Four		
FES 3533	Community Risk Reduction for Emergency Services	3
FES 4884	Introduction to Terrorism in Emergency Management	3
	Credits	**6**
Semester Five		
FES 4014	Foundations of Emergency Management	3
Elective		3
	Credits	**6**
Semester Six		
FES 3153	FES Communication and Informational Technology	3
FES 4825	Disaster Planning and Control	3
	Credits	**6**
Semester Seven		
FES 3822	Disaster Policy in Emergency Management	3
FES 4045	Fire and Emergency Services Human Resource Management	3

Elective		3
	Credits	**9**
Semester Eight		
FES 3753	Fire and Emergency Services Financial Management	3
FES 4023	Fire and Emergency Services Ethical Practices and Leadership	3
Elective		3
	Credits	**9**
Semester Nine		
FES 4055	Fire and Emergency Services Public Relations	3
Elective		3
	Credits	**6**
	Total Credits	**60**

Academic Learning Compact

The School of Construction Management offers an accessible Bachelor of Science program for members of the Fire and Emergency services. This degree program is designed to build on students' experience in the fire service and to add the academic substance to prepare students to lead public or private sector fire and emergency service units.

Before Graduating Students Must

- Demonstrate ability in management, labor issues, and operations.
- Demonstrate ability in services related to medical, disaster, and human resources.
- Demonstrate ability in public relations, ethical practices, and leadership.
- Complete requirements for the baccalaureate degree, as determined by faculty.

Students in the Major will Learn to

Student Learning Outcomes | SLOs

Content

1. Identify and evaluate organizational problems associated with fire and emergency services.
2. Identify and demonstrate proper knowledge and use of comprehensive emergency management/command and control skills in major catastrophic incidents in fire and emergency services.
3. Illustrate knowledge and legal application of safety, health, and environmental regulations at state and federal levels.

Critical Thinking

4. Demonstrate effective leadership behavior and skills in fire and emergency services.
5. Properly address issues of management, code regulations, and the labor market in fire and emergency services.

Communication

6. Demonstrate strong verbal and written communication skills for leadership in fire and emergency services.

Curriculum Map

I = Introduced; R = Reinforced; A = Assessed

Courses	SLO 1	SLO 2	SLO 3	SLO 4	SLO 5	SLO 6
FES 3015	I	I	I	I	I	I
FES 3033	I		I	I	I	I
FES 3153	I					
FES 3284	I, R	I, R	I, R	I, R	I, R	I, R
FES 3285	I, R		I, R	I, R	I, R	
FES 3753	I			I		I
FES 3755	I, R		I, R	I, R		I, R
FES 3803	I	I, R	I	I, R		I
FES 3815	R		R			I, R
FES 3823		A	I, R	I, R		I, R
FES 4003	R		I, R	R	R	A
FES 4023	R			A		A

FES 4034			A			
FES 4045				A		
FES 4055						R
FES 4224	A					
FES 4585	A					
FES 4825		R				
FES 4935	R					

Assessment Types

- Exams
- Final papers