FIRE AND EMERGENCY SERVICES UF ONLINE

The Fire and 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 (http://catalog.ufl.edu/UGRD/colleges-schools/UGDCP/)
- **School:** M.E. Rinker, Sr. School of Construction Management (http://catalog.ufl.edu/UGRD/colleges-schools/UGCMN/)
- **Degree:** Bachelor of Science in Fire and Emergency Services
  - Specializations: Fire Management (http://catalog.ufl.edu/UGRD/colleges-schools/UGCMN/FES_BSFE_UFO/FES_BSFE03_UFO/) | Emergency Medical Services Management (http://catalog.ufl.edu/UGRD/colleges-schools/UGCMN/FES_BSFE_UFO/FES_BSFE02_UFO/) | Emergency Management (http://catalog.ufl.edu/UGRD/colleges-schools/UGCMN/FES_BSFE_UFO/FES_BSFE01_UFO/)
- **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

Email (CMUUndergraduate@dcp.ufl.edu) | 352.273.1150 (tel) | 352.392.9606 (fax)

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

Curriculum

- Combination Degrees
- Construction Management
- Construction Management Certificate
- Emergency Management Certificate
- Emergency Medical Services Management Certificate
- Fire and 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

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<td>Political and Legal Foundations of Fire Protection</td>
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<td>FES 3533</td>
<td>Community Risk Reduction for Emergency Services</td>
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<td>Applications of Fire Research</td>
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<td>Fire and Emergency Services Human Resource Management</td>
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<td>FES 4585</td>
<td>Management of Fire Prevention Programs</td>
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<td>Command and Control at Catastrophic Fire-Rescue Incidents</td>
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<td>FES 3233</td>
<td>EMS Safety and Risk Management</td>
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<td>FES 3284</td>
<td>Management of Emergency Medical Services</td>
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<td>FES 4244</td>
<td>Legal, Political, and Regulatory in EMS</td>
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<td>FES 4274</td>
<td>Quality Management and Research in Emergency Services</td>
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<td>EMS Community Risk Reduction</td>
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<td>FES 4224</td>
<td>Management of Mass Casualty Incidents</td>
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#### Emergency Management

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<td>Disaster Policy in Emergency Management</td>
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<td>Fire and Emergency Services Human Resource Management</td>
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<td>FES 4884</td>
<td>Introduction to Terrorism in Emergency Management</td>
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<td>Command and Control at Catastrophic Fire-Rescue Incidents</td>
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#### All Specializations

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<td>FES 3753</td>
<td>Fire and Emergency Services Financial Management</td>
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<td>FES 4023</td>
<td>Fire and Emergency Services Ethical Practices and Leadership</td>
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<td>FES 4055</td>
<td>Fire and Emergency Services Public Relations</td>
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<td>FES 4825</td>
<td>Disaster Planning and Control</td>
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<td>FES 3720</td>
<td>Strategic Planning for FES</td>
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<td>Principles of Fire and Emergency Services Management</td>
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<td>FES 3285</td>
<td>Advanced Leadership Issues in Emergency Medical Services</td>
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<td>FES 3780</td>
<td>Analytical Approaches to Fire Protection</td>
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<td>FES 3803</td>
<td>Multi-Agency Incident Command</td>
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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

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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

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<tr>
<th>Courses</th>
<th>SLO 1</th>
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**Assessment Types**

- Exams
- Final papers