

Student Achievements

Bachelor of Science in Fire and Emergency Services at the University of Florida

Graduates

Major	<u>2019/2020</u>		<u>2020/2021</u>		<u>2021/2022</u>	
Fire and Emergency Services	Summer 2019	9	Summer 2020	5	Summer 2021	8
	Fall 2019	21	Fall 2020	25	Fall 2021	13
	Spring 2020	14	Spring 2021	20	Spring 2022	20
	Totals	44	Totals	50	Totals	41

Undergraduate Certificate Graduates

Senior Fire Officer	Summer 2019	4	Summer 2020	10	Summer 2021	5
	Fall 2019	7	Fall 2020	13	Fall 2021	6
	Spring 2020	12	Spring 2021	2	Spring 2022	6
	Totals	23	Totals	25	Totals	17
Emergency Medical Services Mgmt	Summer 2019	2	Summer 2020	10	Summer 2021	2
	Fall 2019	2	Fall 2020	7	Fall 2021	3
	Spring 2020	7	Spring 2021	2	Spring 2022	8
	Totals	11	Totals	19	Totals	13
Emergency Management	Summer 2019	3	Summer 2020	3	Summer 2021	2
	Fall 2019	7	Fall 2020	5	Fall 2021	3
	Spring 2020	2	Spring 2021	1	Spring 2022	7
	Totals	12	Totals	9	Totals	12

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

Academic Learning Compact 6

Courses	SLO 1	SLO 2	SLO 3	SLO 4	SLO 5	SLO
FES 3015	I	I	I	I	I	I
FES 3033	I	I	I	I	I	I
FES 3153	I	I	I	I	I	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	I, R	I, R
FES 3753	I	I	I	I	I	I
FES 3755	I, R	I, R	I, R	I, R	I, R	I, R
FES 3803	I	I, R	I	I, R	I	I
FES 3815	R	R	R	R	R	I, R
FES 3823	A	I, R	I, R	I, R	I, R	I, R
FES 4003	R	I, R	I, R	R	R	A
FES 4023	R	A	A	A	A	A
FES 4034	A	A	A	A	A	A
FES 4045	A	A	A	A	A	A
FES 4055	A	A	A	A	A	R
FES 4224	A	A	A	A	A	A
FES 4585	A	A	A	A	A	A
FES 4825	R	R	R	R	R	R
FES 4935	R	R	R	R	R	R

Assessment Cycle

Fire & Emergency Services

Design, Construction and Planning

Year	16-17	17-18	18-19	19-20	20-21	21-22
SLOs						
Content Knowledge						
#1	X	X	X	X	X	X
#2	X	X	X	X	X	X
#3	X	X	X	X	X	X
Critical Thinking						
#4	X	X	X	X	X	X
#5	X	X	X	X	X	X
Communication						
#6	X	X	X	X	X	X

Use of Results

The results of the Program Goals and Student Learning Outcomes for Academic Year 2020-21 were reviewed by The Rinker School Director Dr. Robert Cox and FES Program Director Dr. Jeffrey Lindsey. In the Fall of 2017 the program transitioned into the University of Florida Online College (UFO) delivery and were able to evaluate the program more effectively based on improved data availability.

The BSFES program had a 60% increase in students due to a successful year of growth from 255 students to 294 students. During 2020-2021 we surpassed the 100 student and 200 course enrollment goals for the program.

The number of enrolled students was:

Summer 2020	154 students enrolled in 522 course enrollments.
Fall 2020	223 students enrolled in 673 course enrollments.
Spring 2021	198 students enrolled in 648 course enrollments.

The program had a goal of a one-semester completion rate of 90 % and this was met each term with an average of 97% one semester course completion for the 2020-2021 year.

The target of graduates for the year was 30 and the FES program conferred 50 degrees over the 2020-2021 academic year.

Due to the restrictions on travel during the COVID 19 pandemic, we saw a noticeable decrease in our recruiting efforts, which we have addressed by increasing the number of Fire Station visits for direct recruiting. We have also increased our attendance at state and national conferences - Fire Rescue East, EMS Today, Hurricane Conference both state and national, FDIC, Fire Rescue International, EMS World and IAEM that are opening again in 2022. As a result, over the past years, the program has hired a second fulltime faculty member to improve course quality and has hired a third fulltime faculty member who will assist with advising the graduate program.