

Student Achievements

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

Graduates

Major	<u>2020/2021</u>		<u>2021/2022</u>		<u>2022/2023</u>	
Fire and Emergency Services	Summer 2020	5	Summer 2021	8	Summer 2022	10
	Fall 2020	25	Fall 2021	13	Fall 2022	16
	Spring 2021	20	Spring 2022	20	Spring 2023	17
	Totals	50	Totals	41	Totals	43

Undergraduate Certificate Graduates

Senior Fire Officer	Summer 2020	10	Summer 2021	5	Summer 2022	8
	Fall 2020	13	Fall 2021	6	Fall 2022	7
	Spring 2021	2	Spring 2022	6	Spring 2023	9
	Totals	25	Totals	17	Totals	24
Emergency Medical Services Mgmt	Summer 2020	10	Summer 2021	2	Summer 2022	3
	Fall 2020	7	Fall 2021	3	Fall 2022	5
	Spring 2021	2	Spring 2022	8	Spring 2023	1
	Totals	19	Totals	13	Totals	9
Emergency Management	Summer 2020	3	Summer 2021	2	Summer 2022	2
	Fall 2020	5	Fall 2021	3	Fall 2022	3
	Spring 2021	1	Spring 2022	7	Spring 2023	3
	Totals	9	Totals	12	Totals	8

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 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 Cycle

Fire & Emergency Services

Design, Construction and Planning

SLOs	Year	17-18	18-19	19-20	20-21	21-22	22-23
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 2021-22 were reviewed by The Rinker School Director Dr. Robert Cox and FES Program Director Dr. Jeffrey Lindsey

The BSFES program had a decrease in total student enrollment from 294 students to 265 students. 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.

During 2021-2022 we surpassed the 100 student and 200 course enrollment goals for the program. The Director increased these goals to 200 students and 400 course enrollments.

The number of enrolled students was:

Summer 2021	182 students enrolled in 522 course enrollments.
Fall 2021	233 students enrolled in 627 course enrollments.
Spring 2022	235 students enrolled in 633 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 99% one semester course completion for the 2021-2022 year.

The target of graduates for the year was 30 and the FES program conferred 41 degrees over the 2021-2022 academic year.

A new instructor was assigned to FES3822. The final paper was replaced with a video presentation that measures the safety, health and environmental regulations as it applies to emergency services. The final paper for FES3720 was replaced with a final presentation to better assess the critical aspects of verbal and written communication.