

Student Achievements

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

Graduates

Major	<u>2018/2019</u>		<u>2019/2020</u>		<u>2020/2021</u>	
Fire and Emergency Services	Summer 2018	8	Summer 2019	9	Summer 2020	5
	Fall 2018	17	Fall 2019	21	Fall 2020	25
	Spring 2019	10	Spring 2020	14	Spring 2021	20
	Totals	35	Totals	44	Totals	50

Undergraduate Certificate Graduates

Senior Fire Officer	Summer 2018	2	Summer 2019	4	Summer 2020	10
	Fall 2018	4	Fall 2019	7	Fall 2020	13
	Spring 2019	4	Spring 2020	12	Spring 2021	2
	Totals	10	Totals	23	Totals	25
Emergency Medical Services Mgmt	Summer 2018	2	Summer 2019	2	Summer 2020	10
	Fall 2018	2	Fall 2019	2	Fall 2020	7
	Spring 2019	2	Spring 2020	7	Spring 2021	2
	Totals	6	Totals	11	Totals	19
Emergency Management	Summer 2018	1	Summer 2019	3	Summer 2020	3
	Fall 2018	1	Fall 2019	7	Fall 2020	5
	Spring 2019	1	Spring 2020	2	Spring 2021	1
	Totals	3	Totals	12	Totals	9

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	A
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

SLOs	Year	16-17	17-18	18-19	19-20	20-21	21-22
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 2019-20 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 153 students to 255 students. During 2019-2020 we surpassed the 100 student and 200 course enrollment goals for the program.

The number of enrolled students was:

Summer 2019	127 students enrolled in 341 course enrollments.
Fall 2019	169 students enrolled in 421 course enrollments.
Spring 2020	182 students enrolled in 439 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 99.3% one semester course completion for the 2019-2020 year.

The target of graduates for the year was 30 and the FES program conferred 44 degrees over the 2019-2020 academic year.

SLO 4 was revised last year for a targeted 80% of students earning an 80 or higher and it was achieved again with 97% meeting the criterion for this SLO in AY 2019-2020. This improved the percentage of success and we will monitor it each year.

Recruiting efforts have increased by attending state and national conferences - Fire Rescue East, EMS Today, Hurricane Conference both state and national, FDIC, Fire Rescue International, EMS World and IAEM. In addition, visits to Florida state colleges, fire chief meetings, and select meetings of fire, EMS, colleges outside the state. In addition, UFO has aided in our ability to admit students into the program and complete the entrance requirements into the program.

As a result of our results over the past years, the program hired a second fulltime faculty member to improve course quality.