

# B.S. in Safety Management

## DEGREE REQUIREMENTS

### General Education

#### General Education

Embry-Riddle courses in the general education categories of Communication Theory and Skills, Humanities, Social Sciences, Physical and Life Science, Mathematics, and Computer Science may be chosen from as listed, assuming prerequisites are met. Courses from other institutions are acceptable if they fall into these broad categories and are at the level specified.

#### Communication Theory and Skills

ENGL 123	English Composition	3
ENGL (above ENGL 106) / SPCH / COMD (6)		6

#### Humanities

Any Upper Level Humanities	3
Any Lower Level Humanities	3

#### Social Sciences

Any Social Science	6
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#### Physical and Life Science

Any Physical/Life Science	3
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#### Mathematics

Any College Algebra or Higher Math Series	6
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#### Computer Science

Any Computer Science	3
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<b>Total Credits</b>	<b>33</b>
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### Core/Major

#### Safety Management Core

SFTY 201	Introduction to Occupational Safety and Health	3
SFTY 205	Principles of Accident Investigation	3
SFTY 311	Fundamentals of Occupational Safety and Health	3
SFTY 315	Environmental Compliance and Safety	3
SFTY 321	Ergonomics	3
SFTY 326	System Safety	3
SFTY 355	Industrial Hygiene and Toxicology	3
SFTY 360	Construction Safety	3
SFTY 365	Fire Protection	3
SFTY 440	System Safety Management	3
SFTY 450	Loss Control & Insurance	3
EMGY 310	Fundamentals of Emergency Management	3
EMGY 405	Disaster Policy and Management	3
STAT 222	Business Statistics	3
CHEM 110	General Chemistry I	3
CHEM 110L	General Chemistry I Laboratory	1
RSCH 202	Introduction to Research Methods	3
BSSM 491	Operational Applications in Safety Management	3
<b>Total Credits</b>	<b>52</b>	

### Safety Management Electives

<b>Safety Management Elective</b>	<b>18</b>
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Select six Safety Management Courses (SFTY, EMGY, and safety-related SCTY, ESVS, HLSD courses)

### Open Electives or Choose Minor

<b>Open Electives or Minor</b>	<b>18</b>
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Choose 18 credit hours of Open Electives and/or Minor

<b>Total Degree Requirements</b>	<b>121</b>
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