

B.S. in Emergency Services

DEGREE REQUIREMENTS

General Education

General Education

Embry-Riddle courses in the general education categories of Communication Theory and Skills, and Humanities and Social Sciences may be chosen from those listed below, 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	9
ENGL 123 English Composition	3
ENGL (above ENGL 106) / SPCH / COMD (6)	6
Humanities and Social Sciences	12
Lower-Level Humanities	3
Lower-Level Social Sciences	3
Lower-Level or Upper-Level Humanities or Social Sciences	3
Upper-Level Humanities or Social Sciences	3
Any Physical and Life Sciences	6
Any Mathematics 6-hour sequence above MATH 106	6
Any Computer Science / Information Technology	3
Total Credits	36

Core/Major

Program Support	3
RSCH 202 Introduction to Research Methods	3

Program Specialization	39
Choose one Specialization	

Electives

Open Electives**	27
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** Students are allowed to utilize their elective credits to select any Minor offered in the catalog.

Specified Electives	15
Choose 15 credits from ASCI/SFTY/ESVS/EMGY/SSES Courses	

Total Degree Requirements	120
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* Minnesota student residents refer to State of Minnesota Course Requirement statement for Humanities requirements.

Program Specializations:

Aviation Emergency Management Specialization

ESVS 301	Community Risk Reduction for the Fire and Emergency Services	3
ESVS 302	Fire Dynamics	3
ESVS 303	Fire Protection Structures and Systems	3
ESVS 305	Fire Prevention Organization and Management	3
ESVS 400	Analytical Approaches to Public Fire Protection	3
ESVS 401	Applications of Fire Research	3
ESVS 404	Managerial Issues in Hazardous Materials	3
EMGY 400	Introduction to Incident Command System	3

ESVS 405	Personnel Management for Fire and Emergency Services	3
ESVS 480	Advanced Principles in Fire and Emergency Services Safety and Survival	3
BSAS 330	Aircraft Accident Investigation	3
BSAS 350	Aircraft Crash and Emergency Management	3
BSAS 409	Aviation Safety	3
Total Credits		39

Fire and Emergency Services Specialization

ESVS 201	Fire-Related Human Behavior	3
ESVS 301	Community Risk Reduction for the Fire and Emergency Services	3
ESVS 303	Fire Protection Structures and Systems	3
ESVS 304	Fire Investigation and Analysis	3
ESVS 305	Fire Prevention Organization and Management	3
ESVS 400	Analytical Approaches to Public Fire Protection	3
ESVS 401	Applications of Fire Research	3
ESVS 402	Fire and Emergency Services Administration	3
ESVS 404	Managerial Issues in Hazardous Materials	3
EMGY 400	Introduction to Incident Command System	3
ESVS 405	Personnel Management for Fire and Emergency Services	3
ESVS 406	Political and Legal Foundations of Fire Protection	3
ESVS 480	Advanced Principles in Fire and Emergency Services Safety and Survival	3
Total Credits		39