

**Madison University – Program Outline
Bachelor Degree Program
Concentration – Fire Safety Management**



Office of Admissions: Phone: 228.897.7710 / Fax: 228.897.7737 / Admissions@MadisonU.com

Segment One - General Education Requirements

60 Credit Hours - Each course is 6 credit hours

The general education requirements provide a broad foundation in the basic academic disciplines and offer students the opportunity to explore the breadth of the liberal arts and sciences. The following courses offered by Madison University meet the general education requirements for undergraduate students:

Course Number	Course Title
BIOL – EEC 101	Biology
COMM – EEC 101	Introduction to Communication
ENGL – EEC 101	English Composition I
ENGL – EEC 102	English Composition II
GEO – EEC 101	Introduction to Geography
HIS – EEC 101	Introduction to American History
HIS – EEC 102	Introduction to World History
MATH – EEC 101	Basic Principle of Mathematics
PHIL – EEC 101	Introduction to Philosophy
SOC – EEC 101	Introduction to Sociology

Segment Two - Concentration Requirements

60 Credit Hours - Each course is 6 credit hours

CSM 30303 Construction Drawings	
A practical study of the building as represented in a drawing, and how to read and interpret construction drawings and documents.	
Textbook: Understanding Construction Drawings: Residential	
ISBN#: 0-8273-7643-X	
PSM 30101 Introduction to Public Administration	
This course examines the fundamentals skills necessary to make effective contributions to local, state and federal government.	
Textbook: Public Administration: Understanding Mangement, Politics and Law in the Public Sector, 5th edition	
ISBN#: 0-07-240192-3	
FSM 30201 Fire Codes and Ordinances	
Background and interpretation of national, state, and local codes, ordinances, and laws that influence the fire safety field.	
Textbook: Fire Prevention: Inspection and Code Enforcement	
ISBN#: 0-827-38412-2	
FSM 30301 Fire Rescue Practices	
Rescue problems and techniques, and emergency rescue equipment. Toxic gases and chemicals, radiation hazards, and care of victims. Includes emergency childbirth, respiration, resuscitation, and extrication.	
Textbook:	
ISBN#:	

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PSM 30102 Introduction to Fire Safety	
Introduction to the theory and practice of fire safety management. Includes historical development of fire safety.	
Textbook: Fire From First Principles: A Design Guide to Building Fire Safety, 2nd edition	
ISBN#: 0-419-20060-6	
PSM 30312 Basic Electronics	
Review of electric circuit theory and its application to electro-mechanical energy conversion, including the operation of DC, induction, and synchronous machines and transformers.	
Textbook: Basic Electronics Course, 2nd edition	
ISBN#: 0-83-060413-8	
PSM 30313 First Aid	
Administering life-saving aid. Discussions include heart-attack, strokes, seizure, wounds, choking, smoke-inhalation, and broken bones.	
Textbook: Emergency Care, 8th edition	
ISBN#: 0-8359-5073-5	
PSM 30344 Introduction to Safety Engineering	
This course covers methods of safety in the engineering field. Will cover OSHA safety requirements as they apply to this field of study.	
Textbook: Safety: Principles and Issues	
ISBN#: 0-697-10943-7	
BS 400 Bachelor Final	
The Bachelor's Final Paper or Project.	