

2020-2021

FIRE SCIENCE

Associate of Applied Science

Jesse N. Davis

Faculty Advisor/Program Director

Student Name

Academic Advisor

575-624-7076

Telephone Number

Student ID Number

Date

Advisor's Notes/Recommendations:

- In order to improve student success probability and reduce unnecessary attrition, all students must take the University Skills Placement Test prior to entering the program.
- All lectures and corresponding labs must be taken simultaneously.
- Student must have an **ENMU Campus System** cumulative grade point average of 2.0 in order to meet graduation requirements.
- Submit a Graduation Application before the close of the semester preceding the expected completion date.
- The A.A.S. Degree in Fire Science is an online associate degree program that transfers into a Bachelor of Applied Arts and Sciences (B.A.A.S.) degree program at ENMU. It is designed for individuals who are currently employed by fire service organizations.

Program Requirements:

Any student with a nationally recognized fire instruction or preapproved departmental courses may be awarded college credit hours toward an A.A.S. degree in Fire Science. Students are required to complete at least 15 credit hours through the ENMU system. A maximum of 33 credit hours can be awarded by Credit for Industry Credentials, Documents submitted for Credit for Industry Credentials must be the original or notarized copies (documents will not be returned).

Training must meet one of the following requirements:

- International Fire Service Accreditation Congress (IFSAC) certification
- National Board on Fire Service Professional Qualifications (Pro Board) certification
- National Wildfire Coordinating Group (NWCG) credentialed courses
- National Fire Academy courses
- New Mexico State Fire Academy courses
- Preapproved departmental courses.

	Grade	Sem.	Grade	Sem.	Grade	Sem.
Writeplacer					ENG 096	
Math	--	--	--		MATH 097/098	

Note * Prerequisite/s required: See list below

Required General Education Courses				Credit Hours	Grade	Semester
ENGL	2210	Professional & Technical Communication		3		

MATH	1130	Survey of Mathematics	3		
BIOL	1110	General Biology	3		
BIOL	1110L	General Biology Lab	1		
SOCI	1110	Introduction to Sociology	3		
PHIL	211	Ethics	3		

Required FIRE Core Courses			Credit Hours	Grade	Semester
FIRE	150	Building Construction for Fire Prevention	3		
FIRE	152	Fire Behavior and Combustion	3		
FIRE	154	Fire Prevention	3		
FIRE	155	Fire Protection Hydraulics and Water Supply	3		
FIRE	156	Fire Protection Systems	3		
FIRE	158	Principles of Emergency Services	3		
FIRE	160	Principles of Fire and Emergency Services Safety and Survival	3		

MUST CHOOSE ONE AREA OF CONCENTRATION BELOW:

Structural (Urban) Firefighting Concentration			Credit Hours	Grade	Semester
FIRE	111	Firefighter I	5		
FIRE	113	Firefighter II	5		
FIRE	116	Basic Wildland Firefighting	3		
FIRE	117	Hazardous Material Awareness/Operations	3		
FIRE	119	Basic Auto Extrication	2		
FIRE	121	Fire Officer I	3		
FIRE	124	Fire Instructor I	3		

EMS Concentration			Credit Hours	Grade	Semester
FIRE	111	Firefighter I	5		
FIRE	113	Firefighter II	5		
		Licensed Paramedic <i>or</i>	14		
		Licensed AEMT <i>and</i>	10		
EMS	203	Human Systems/Pathophysiology/Development	4		
TOTAL HOURS REQUIRED FOR ASSOCIATE OF APPLIED SCIENCE			61		