

EMSP 225	Cardiology	3	3
EMSP 229	Paramedic Lab I	11	11
EMSP 245	Advanced Cardiac Life Support	1	1
	Total	23	23
Spring Semester		AAS	C
EMSP 112	Physical Fitness for EMS (<i>Repeated</i>)	1	1
EMSP 242	Trauma Management	3	3
EMSP 246	Pediatric Advanced Life Support	1	1
EMSP 251	EMS Operations	2	2
EMSP 256	Current Issues in EMS	2	2
EMSP 261	Special Populations	2	2
EMSP 269	Medical Emergencies II	4	4
EMSP 271	Paramedic Clinical	4	4
EMSP 274	Paramedic Lab II	10	10
	Total	29	29
Summer Semester		AAS	C
EMSP 279	Paramedic Capstone	2	2
EMSP 282	Paramedic Field Internship	13	13
	Total	15	15
General Education Courses		AAS	C
ENGL 111	Freshman Composition OR		
ENGL 118	Technical Composition	3	
ENGL 211	Advanced Composition OR		
ENGL 218	Advanced Technical Composition	3	
COMM 111	Interpersonal Communications	3	
	MATH 114 or higher	3	
	Humanities/Social Science Elective	3	
	Total	15	
Total Credits:		82	67

FIRE SCIENCE

Associate of Applied Science and Certificates

The Associate of Fire Science degree is designed to give students the essential educational and hands-on elements needed for a career in firefighting. Students will receive training in the basic concepts of firefighting and will participate in actual hands-on evolutions that will give them real experience in the firefighting career field. This program is extremely physically demanding and requires participants to successfully complete evolutions where the students operate in one of the most aggressive atmospheres that a human being can survive.

Note: The student must complete each course in the curriculum with a C or better to graduate from the program.

Basic Firefighting Certificate

The Basic Firefighting Certificate will be issued to those students successfully completing the 100 level courses outlined below. This certificate represents 32 credit hours for the most basic level of certification offered in this program.

AAS = Associate of Applied Science

B = Basic Firefighting Certificate

A = Advanced Firefighter Certificate (must have completed Basic Firefighter Certificate)

I = Industrial Firefighter Certificate

T = Technical Rescue Certificate

W = Wildland Firefighter Certificate

Basic Firefighter Courses		AAS	B	A	I	T	W
FIRE 111	Firefighter I	4	4	4	4		
FIRE 113	EMS for the Firefighter	1	1	1	1		
FIRE 114	Physical Fitness for Firefighters	3	3	3			
FIRE 115	Emergency Vehicle Operator	1	1	1			
FIRE 121	Firefighter II	5	5	5	5		
FIRE 130	Technical Rescue for Firefighters	1	1	1		1	
FIRE 131	Rope Rescue Technician	2	2	1		2	
FIRE 133	Basic Vehicle Extrication	2	2	2		2	
FIRE 141	Hazardous Materials Awareness/Operations	2	2	2	2	2	
FIRE 145	Firefighter Safety and Survival	2	2	2			
FIRE 151	Intermediate Fire Lab	2	2	2	2		
FIRE 152	Advanced Fire Lab	5	5	5	5		
FIRE 161	Basic Wildland Firefighting	2	2	2			2
	Total	32	32	32	19	7	2
General Education Courses		AAS	B	A	I	T	W
ENGL111	Freshman Composition OR						
ENGL118	Technical Composition	3					
ENGL 211	Advanced Composition OR						
ENGL 218	Advanced Technical Composition	3					
COMM110	Public Speaking OR						
COMM111	Interpersonal Communication	3					
MATH113	Math for Technical Careers	3					
	Humanities/Social Science Elective	3					
	Total	15					
Required Courses							
EMSP 111	First Responder	4					
	Total	4					
Core Electives	For AAS only - choose minimum of 13 credits. For Certificates take indicated courses.	AAS	B	A	I	T	W
FIRE 162	Wildland Firefighter Type I Training S-131/135	(2)					1
FIRE 215	Fire Instructor I	(3)		3			
FIRE 216	Fire Instructor II	(3)					
FIRE 222	Industrial Firefighter	(2)			2		
FIRE 232	Basic Pumping Apparatus Driver/Operator	(2)		2			
FIRE 234	Advanced Pumping Apparatus Driver/Operator	(2)		2			

Continued on next page

FIRE 240	Firefighter I Skills Lab	(4)					
FIRE 242	Firefighter II Skills Lab	(4)					
FIRE 246	Firefighting Equipment and Apparatus Lab	(4)					
FIRE 248	Basic Fire Lab	(1)					
FIRE 252	Incident Safety Officer	(1)		1	1		
FIRE 255	Firefighter Safety - Save Your Own	(2)		2			
FIRE 261	Fire Service Strategy and Tactics	(1)		1			
FIRE 262	Fire Officer I	(3)		3			
FIRE 265	Fire Officer II	(3)					
FIRE 268	Initial Attack incident Commander S-200	(1)					1
FIRE 272	Swift Water Rescue	(2)				2	
FIRE 273	Advanced Swift Water Rescue Technician	(2)				2	
FIRE 274	Confined Space Rescue	(2)				2	
FIRE 275	Confined Space for the Rescue Technician	(1)					
FIRE 276	Advanced Vehicle Extrication	(1)				1	
FIRE 278	Trench Rescue	(1)				1	
FIRE 280	Firefighting Career Internship	(4)					
FIRE 281	Portable Pumps and Water Use S-211	(1)					1
FIRE 282	Wildland Chainsaws S-212	(2)					2
FIRE 283	Fire Operations in Wildland/Urban Interface S-215	(2)					2
FIRE 284	Driving for the Wildland Fire Service S-216	(2)					2
FIRE 285	Crew Boss S-230	(1)					1
FIRE 286	Engine Boss S-231	(1)					1
FIRE 287	Wildland Ignition Specialist S-234	(2)					2
FIRE 288	Interagency Business Management S-260	(1)					1
FIRE 289	Basic Air Operations S-270	(1)					1
	Total	13	0	14	3	8	15
	Total Credits	66	32	46	22	15	17

Due to student contact hour requirements, similarly titled classes from other institutions will not be acceptable to substitute in this program unless specifically reviewed and approved for substitution.

HEALTH INFORMATION TECHNOLOGY

Associate of Applied Science Degree

The Health Information Technology (HIT) program is accredited by the Commission on Accreditation for Health Informatics and Information Management (CAHIM) in collaboration with the American Health Information Management Association (AHIMA). Students who complete the AAS in Health Information Technology (HIT) will be eligible to take the AHIMA Registered Health Information Technician (RHIT) exam.

HIT is a selective major. Specific requirements must be met in order to declare a HIT major. For additional information contact the Health Information Technology Department.