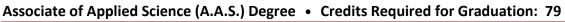
Med/Fire Rescue

Semester Course Outline • 2024 – 2025

20 Months (4 Semesters, 1 Summer Session) • Revised: 5/6/24





First Year - Fall Semester

Course Number	Course Title	Clock Hours	Credits
EMT 100	Emergency Medical Technician (EMT Basic)	168	6
EMT 110	Pathophysiology	30	2
BIOL 221	Human Anatomy *	90	4
♦ COMM 101	Communications and Career Strategies	45	3
CPR 110	CPR/AED for the Professional Rescuer	28	1
MA 115	Medical Terminology	45	3
	Total	406	19

First Year – Spring Semester

Course Number	Course Title	Clock Hours	Credits
MFR 105	Airway/IV Management	112	4
MFR 110	Trauma Assessment and Treatment	112	4
MFR 115	Pharmacology	15	1
MFR 120	Clinical Observation I	35	1
MFR 125	Medical Assessment and Treatment	140	5
MFR 135	Certifications	56	2
CSC 100	Computer Concepts	15	1
	Total	485	18

Summer Session

Course Number	Course Title	Clock Hours	Credits
MFR 100	Patient Assessment	84	3
MFR 130	Clinical Observation II	260	5
	Total	344	8

Med/Fire Rescue • Page 2

Semester Course Outline • 2024 - 2025 • Revised: 5/6/24



Second Year - Fall Semester

Course Number	Course Title	Clock Hours	Credits
MFR 203	Med/Fire Rescue	56	2
MFR 205	Firefighter I	140	5
MFR 210	Hazardous Materials Awareness and Compliance	84	3
MFR 215	Clinical Observation III	240	4
MFR 237	Paramedic Preparation	84	3
_	Total	604	17

Second Year – Spring Semester

Course Number	Course Title	Clock Hours	Credits
MFR 220	Firefighter II	140	5
MFR 225	Airport Rescue Firefighting	84	3
Selected Behavior	Selected Behavioral Science Course (Choose one)		
PSYC 100 – Psych	PSYC 100 – Psychology of Human Relations		3
PSYC 101 – Gene	PSYC 101 – General Psychology *		
Selected Mather	natics Course (Choose one)		
MATH 100 – App	MATH 100 – Applied General Math		3
MATH 101 – Inte	ermediate Algebra		
MATH 114 – Coll	ege Algebra *		
Selected Social S	cience Course (Choose one)		
ECON 105 – Lead	dership in the Global Workplace	45	3
ECON 201 – Prin	ciples of Microeconomics I *		
ECON 202 – Prin	ciples of Macroeconomics II *		
SOC 100 – Introd	luction to Sociology *		
	Total	359	17

Note: SPSH 100 - Spanish for Healthcare Workers (.5 – 3 credits) is an elective course and highly recommended.

- ♦ Students who transfer in a communications course must also register for CSS 100 Career Search Strategies for .5 credit. This curriculum is required for all Lake Area Tech graduates and is included in the COMM 101 course but is separate from the university system.
- Students will select a course in each of the areas listed to meet general education requirements. Courses marked with an asterisk (*) can be transferred directly to the university system and may be substituted for recommended courses on the outline. Students should speak with an advisor before doing so.