Med/Fire Rescue

Semester Course Outline • 2024 – 2025

20 Months (4 Semesters, 1 Summer Session) • **Revised: 2/2/24**
Associate of Applied Science (A.A.S.) Degree • **Credits Required for Graduation: 78**

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
ANAT 142	Anatomy *	45	3
◊ 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	331	18

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

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 Behavioral Science Course (Choose one)
  PSYC 100 – Psychology of Human Relations
  PSYC 101 – General Psychology *
		45	3

● Selected Mathematics Course (Choose one)
  MATH 100 – Applied General Math
  MATH 101 – Intermediate Algebra
  MATH 114 – College Algebra *
		45	3

● Selected Social Science Course (Choose one)
  ECON 105 – Leadership in the Global Workplace
  ECON 201 – Principles of Microeconomics I *
  ECON 202 – Principles of Macroeconomics II *
  SOC 100 – Introduction to Sociology *
		45	3

	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.