

# Med/Fire Rescue • Emergency Medical Specialist

## Semester Course Outline • 2021 – 2022

20 Months (4 Semesters, 1 Summer Session) • Revised: 3/11/21

Associate of Applied Science (A.A.S.) Degree • Credits Required for Graduation: 69



### First Year – Fall Semester

Course Number	Course Title	Clock Hours	Credits
EMT 100	Emergency Medical Technician (EMT Basic)	168	6
EMT 110	Physiology	60	4
ANAT 142	Anatomy	45	3
CPR 110	CPR/AED for the Professional Rescuer	28	1
CSC 100	Computer Concepts	15	1
ENGL 203	Reading Technical Manuals	28	1
MA 115	Medical Terminology	45	3
<b>Total</b>		389	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	84	3
MFR 115	Pharmacology	15	1
MFR 120	Clinical Observation I	60	1
MFR 125	Medical Assessment and Treatment	112	4
MFR 135	Certifications	56	2
◇ ENGL 202	Writing for the Real World (CSS 100 – Career Search Strategies .5 credit)	45	3
<b>Total</b>		484	18

### Summer Session

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

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**Semester Course Outline • 2021 – 2022**

**Second Year – Fall Semester**

Course Number	Course Title	Clock Hours	Credits
MFR 200	Med/Fire Rescue	28	1
MFR 215	Clinical Observation III	240	4
MFR 235	Paramedic Preparation	56	2
MA 212	Patient-to-Payment/ Insurance Procedures	56	2
MA 227	Computerized Medical Office Procedures	84	3
<b>Total</b>		464	12

**Second Year – Spring Semester**

Course Number	Course Title	Clock Hours	Credits
MA 167	CPT Medical Coding	84	3
<ul style="list-style-type: none"> <li>● Selected Behavioral Science Course (Choose one)</li> <li>    PSYC 100 – Psychology of Human Relations</li> <li>    PSYC 101 – General Psychology *</li> </ul>		45	3
<ul style="list-style-type: none"> <li>● Selected Mathematics Course (Choose one)</li> <li>    MATH 100 – Applied General Math</li> <li>    MATH 101 – Intermediate Algebra</li> <li>    MATH 114 – College Algebra *</li> </ul>		45	3
<ul style="list-style-type: none"> <li>● Selected Social Science Course (Choose one)</li> <li>    ECON 105 – Leadership in the Global Workplace</li> <li>    ECON 201 – Principles of Microeconomics I *</li> <li>    ECON 202 – Principles of Macroeconomics II *</li> </ul>		45	3
SOC 100 – Introduction to Sociology *			
<b>Total</b>		219	12

**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 ENGL 202 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.