



# EMERGENCY MEDICAL SCIENCE DIPLOMA

(D45910) Emergency Medical Science: A program that prepares graduates to enter the workforce as Emergency Medical Technicians or Advanced Emergency Medical Technicians.

The course of study provides the student an opportunity to acquire basic life support knowledge and skills by utilizing classroom instruction, practical laboratory sessions, and hospital/field internships.

Students progressing through the program may be eligible to apply for both state and national certification exams. Employment opportunities include ambulance services, fire and rescue agencies, air medical services, specialty areas of hospitals, industry, educational institutions, and government agencies.

<b>General Education Requirement</b>		<b>Lecture</b>	<b>Lab</b>	<b>Clinical</b>	<b>Credit</b>
ENG 111	Writing & Inquiry	3	0	0	3
ENG 112	Writing/Research in the Disc	3	0	0	3
PSY 150	General Psychology	3	0	0	3
BIO 168	Anatomy and Physiology I	3	3	0	4
BIO 169	Anatomy and Physiology II	3	3	0	4
				<b>Total</b>	<b>17</b>

<b>Major Requirements</b>		<b>Lecture</b>	<b>Lab</b>	<b>Clinical</b>	<b>Credit</b>
EMS 110	EMT	6	6	0	8
EMS 120	Intermediate Interventions	4	6	0	6
EMS 121	AEMT Clinical Practicum	0	0	6	2
MED 121	Medical Terminology I	3	0	0	3
MED 122	Medical Terminology II	3	0	0	3
HEA 112	First Aid & CPR	1	2	0	2
HSC 110	Orientation to Health Careers	1	0	0	1
EMS 130	Pharmacology	3	3	0	4
EMS 160	Cardiology I	1	3	0	2
				<b>Total</b>	<b>31</b>

**TOTAL HOURS      48**