

**Emergency Medical Sciences – Curriculum Master Plan
(Associate of Applied Science Degree)**

		Class	Lab	Practicum	Credit
<i>Fall Semester</i>					
EMS 110	EMT Basic	5	2		7
EMS 111	Prehospital Environment	2	1		3
BIO 101	Human Anatomy & Physiology I	3	1		4
EMS 150	Emergency Vehicles & EMS Communications	1	1		2
	Total	11	5		16
<i>Spring Semester</i>					
EMS 120	Intermediate Interventions	2	1		3
EMS 130	Pharmacology I for EMS	1	1		2
EMS 131	Advanced Airway Management	1	1		2
EMS 122	EMS Hospital Clinical I		1		1
BIO 102	Human Anatomy & Physiology II	3	1		4
	Total	7	5		12
<i>Summer</i>					
EMS 220	Cardiology	2	2		4
EMS 210	Advanced Patient Assessment	1	1		2
EMS 221	EMS Clinical Practicum II		3		3
ENG 101	English Composition	3			3
	Elective*	3			3
	Total	9	6		15
<i>Fall Semester</i>					
EMS 270	Life Span Emergencies	2	1		3
EMS 250	Advanced Medical Emergencies	2	1		3
EMS 260	Advanced Trauma Emergencies	1	1		2
EMS 231	EMS Clinical Practicum III		3		3
PSY 101	General Psychology	3			3
	Total	8	6		14
<i>Spring Semester</i>					
EMS 285	EMS Capstone	1	1		2
EMS 140	Rescue Scene Management	1	1		2
EMS 240	Special Needs Patients	1	1		2
EMS 241	EMS Clinical Practicum IV		3		3
EMS 235	EMS Management	3			3
PHI 102	Ethics	3			3
	Total	6	6		15

Degree Credit Requirements:

Major (EMS)	52 Semester Hours
General Education (Biology, English, Philosophy, Psychology)	20 Semester Hours
Total	72 Semester Hours

*Choose from the following elective courses: BUS 111; IDS 103; ENG 203

Emergency Medical Sciences – Curriculum Master Plan (EMS Bridge Program)

The EMS Bridge Program allows current certified non-degree paramedics the opportunity to earn an Associate of Applied Science degree. Once admitted, the student is awarded 43 credit hours* towards the degree.

<i>1st Semester</i>		Class	Lab	Practicum	Credit
EMS 280	EMS Bridging Course	2	1		3
EMS 150	Emergency Vehicles & EMS Communications	1	1		2
BIO 101	Human Anatomy & Physiology I	3	1		4
ENG 101	English Composition	3			3
PSY 101	General Psychology	3			3
Total		12	3		15
<i>2nd Semester</i>		Class	Lab	Practicum	Credit
EMS 140	Rescue Scene Management	1	1		2
EMS 285	EMS Capstone	1	1		2
BIO 102	Human Anatomy & Physiology II	3	1		4
PHI 102	Ethics	3			3
	Elective**	3			3
Total		11	3		14

Degree Credit Requirements:

Major (EMS)	52 Semester Hours
General Education (Biology, English, Philosophy, Psychology)	20 Semester Hours
Total	72 Semester Hours

*Credit awarded includes the following courses: EMS 110; EMS 111; EMS 120; EMS 130; EMS 131; EMS 122; EMS 220; EMS 210; EMS 221; EMS 270; EMS 250; EMS 260; EMS 231; EMS 240; EMS 241

**Choose from the following elective courses: BUS 111; IDS 103; ENG 203; EMS 235

**Emergency Medical Sciences – Curriculum Master Plan
(Medic Academy Program)**

EMS 1110	Prehospital Environment	105
EMS 1200	Intermediate Intervention	45
EMS 1220	EMS Hospital Clinical I	15
EMS 1300	Pharmacology I for EMS	60
EMS 1310	Advanced Airway Management	45
EMS 1400	Rescue Scene Management	30
EMS 1500	Emergency Vehicles & EMS Communications	30
EMS 2200	Cardiology	60
EMS 2210	EMS Clinical Practicum II	45
EMS 2310	EMS Clinical Practicum III	45
EMS 2320	EMS Hospital Clinical II	45
EMS 2400	Special Needs Patients	30
EMS 2500	Advanced Medical Emergencies	45
EMS 2600	Advanced Trauma Emergencies	30
EMS 2700	Life Span Emergencies	45
EMS 2850	EMS Capstone	30
BIO 099	Human Anatomy & Physiology	60
	Total	765

Diploma Credit Requirements:

Major (EMS)	705 Clock Hours
General Education (Biology)	60 Clock Hours
Total	765 Clock Hours