

ASSOCIATE OF APPLIED SCIENCE PARAMEDIC

This Associate of Applied Science program prepares the EMT Basic for the highest level of emergency medicine. The program will prepare competent entry-level Emergency Medical Technician-Paramedics in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains. The student will learn advanced techniques of administering care to patients in life-threatening situations and to reduce disability. It will also teach the students to recognize signs and symptoms of most life threatening illnesses and injuries, and to effectively manage them. Students will learn fundamentals of cardiology, pharmacology, and special patient care in a pre-hospital setting. EMT-Paramedics are employed by advance life support ambulances, emergency departments, critical care units of hospitals, tactical teams, industrial medicine, and sports medicine groups. State licenses are required. The student is required to perform 250 clinical hours along with 250 internship hours in emergency departments and ambulance services. To enter the program students must possess or have pending status an EMT License, or permission of Program Director. Students must either place into MA113 or MA114, or enroll in MA105/MA113/MA114 with required corequisite.

YEAR ONE

SEMESTER I			SEMESTER II		
		<u>Credits</u>			<u>Credits</u>
BI107	Human Biology w/Lab	4	CS121	Principles of Microsoft Office	4
HL130	Pharmacology I	2	HL131	Pharmacology II	2
HL134	Cardiology I	2	HL135	Cardiology II	2
HL140	Advanced Emergency Care I	4	HL141	Advanced Emergency Care II	4
HL146	Advanced Skills & Situations I w/Lab	4	HL147	Advanced Skills & Situations II	4
NA113	Native American Awareness	<u>1</u>		w/Lab	
			HL150	Clinical Experience I	<u>2</u>
	TOTAL	17		TOTAL	18

YEAR TWO

SEMESTER III			SEMESTER IV		
		<u>Credits</u>			<u>Credits</u>
EN111	College Composition	4	HL153	Clinical Experience III	2
HL151	Clinical Experience II	2	HL213	Pharmacology IV	1
HL212	Pharmacology III	1	HL217	Cardiology IV	1
HL216	Cardiology III	1	HL221	Advanced Emergency Care IV	4
HL220	Advanced Emergency Care III	4	HL227	Advanced Skills & Situations IV	4
HL226	Advanced Skills & Situations III	4		w/Lab	
			HL235	Care of Special Patients	2
HL234	Paramedic Operations	<u>2</u>	*****	Communication Elect.	<u>3-4</u>
				EN107, EN112, BU193, NL105	
	TOTAL	18		TOTAL	17-18

SEMESTER V

		<u>Credits</u>
ES101	Fitness & Wellness	2
HL240	Paramedic Capstone Preparation	5
HL255	Capstone Field Internship (w/clinical exp)	4
	TOTAL	11

Required credits for this curriculum = 81-82

Students are required to earn a grade of 2.7 or higher in all HL courses in this program.