



WNCC Emergency Medical Services

Associate of Applied Science Plan of Study

The Associate of Applied Science degree in Emergency Medical Services couples the 42 credits required for the Paramedic certificate (see below) with the 16-17 hours of general education requirements of the AAS. Two academic pathways are offered – one for the student who is currently registered/licensed as an EMG/AEMT/Intermediate and one for the student who needs to secure this licensure. Upon successful completion of the program, the student will be eligible to take the National Registry of Emergency Medical Technicians Paramedic written and psychomotor skills examination.

Program Requirements

AAS General Education Core Requirements 16-17 credits

Class	Credits
Written Communication*	3
Oral Communication	3
Quantitative Reasoning*	3-4
Social or Lab Science (lab science required)	4
Personal Development	3

**Written Communication and Quantitative Reasoning course selections are dependent on writing and math proficiency based on assessment. Students should consult with their academic advisor about specific general education courses required.*

EMT Prerequisite Courses 8 credits

Class	Credits
EMSP-1500 Emergency Medical Technician	8

Paramedic Core Courses**42 credits**

Class		Credits
EMSP-2000	Introduction to Paramedicine	3
EMSP-2050	Pathophysiology, Pharmacology, Airway Management	4
EMSP-2100	Patient Assessments	3
EMSP-2150	Pulmonology & Cardiology	4
EMSP-2200	Medical Emergencies	4
EMSP-2250	Trauma Emergencies	3
EMSP-2300	Trauma & Special Considerations	3
EMSP-2350	EMS Operations	3
EMSP-2400	Paramedic Practicum I	5
EMSP-2500	Paramedic Practicum II	5
EMSP-2600	Paramedic Practicum III	5

**Total AAS Credits
credits****66-67****Recommended Plans of Study****Option I: If not currently registered/licensed as an EMT/AEMT/Intermediate**

1st Semester (fall)		Credits
BIOS-1160	Intro to Human Anatomy & Physiology	4
	or	
LPNR-1110	Body Structure & Function	
EMSP-1500	Emergency Medical Technician	8
	Total Credits	12
2nd Semester (spring)		Credits
PRDV-1010	Achieving College Success	3
	Mathematics GE elective	3-4
	Oral Communication GE elective	3
	Written Communication GE elective	3

	Total Credits	12-13
3rd Semester (fall)		Credits
EMSP-2000	Introduction to Paramedicine	3
EMSP-2050	Pathophysiology, Pharmacology, Airway Management	4
EMSP-2100	Patient Assessments	3
EMSP-2400	Paramedic Practicum I	5
	Total Credits	15
4th Semester (spring)		Credits
EMSP-2150	Pulmonology & Cardiology	4
EMSP-2200	Medical Emergencies	4
EMSP-2250	Trauma Emergencies	3
EMSP-2500	Paramedic Practicum II	5
	Total Credits	16
5th Semester (summer)		Credits
EMSP-2300	Trauma & Special Considerations	3
EMSP-2350	EMS Operations	3
EMSP-2600	Paramedic Practicum III	5
	Total Credits	11
	Total AAS Credits	66-67

Option 2: If currently registered/licensed as an EMT/AEMT/Intermediate

		Credits
1st Semester (spring)		
BIOS-1160	Intro to Human Anatomy & Physiology	4
	or	
LPNR-1110	Body Structure & Function	
PRDV-1010	Achieving College Success	3
	Mathematics GE elective	3-4
	Oral Communication GE elective	3
	Written Communication GE elective	3

	Total Credits	16-17
2nd Semester (fall)		Credits
EMSP-2000	Introduction to Paramedicine	3
EMSP-2050	Pathophysiology, Pharmacology, Airway Management	4
EMSP-2100	Patient Assessments	3
EMSP-2400	Paramedic Practicum I	5
	Total Credits	15
3rd Semester (spring)		Credits
EMSP-2150	Pulmonology & Cardiology	4
EMSP-2200	Medical Emergencies	4
EMSP-2250	Trauma Emergencies	3
EMSP-2500	Paramedic Practicum II	5
	Total Credits	16
4th Semester (summer)		Credits
EMSP-2300	Trauma & Special Considerations	3
EMSP-2350	EMS Operations	3
EMSP-2600	Paramedic Practicum III	5
	Total Credits	11
	Total Earned Credits	58-59
Additional Requirements		
	Credit for Prior Learning (EMSP-1500)	8
	or	
	Elective	2-3
	Total AAS Credits	60-67