

Program Learning Outcomes:	Rotation Term <sup>1</sup> :	Mapped Courses <sup>2</sup> :
Integrates comprehensive knowledge of EMS systems, the safety/well-being of the paramedic, and medical/legal and ethical issues which is intended to improve the health of EMS personnel, patients, and the community.	Term I	EMT 2600
Integrates a complex depth and comprehensive breadth of knowledge of the anatomy and physiology of all human systems.	Term I	EMT 2600
Integrates comprehensive anatomical and medical terminology and abbreviations into the written and oral communication with colleagues and other health care professionals.	Term IV	EMT 2700
Integrates comprehensive knowledge of pathophysiology of major human systems.	Term III	EMT 2650
Integrates comprehensive knowledge of life span development.	Term II	EMT 2625
Applies fundamental knowledge of principles of public health and epidemiology including public health emergencies, health promotion, and illness and injury prevention.	Term I	EMT 2600
Integrates comprehensive knowledge of pharmacology to formulate a treatment plan intended to mitigate emergencies and improve the overall health of the patient.	Term IV	EMT 2700
Integrates complex knowledge of anatomy, physiology, and pathophysiology into the assessment to develop and implement a treatment plan with the goal of assuring a patent airway, adequate mechanical ventilation, and respiration for patients of all ages.	Term III	EMT 2650
Integrate scene and patient assessment findings with knowledge of epidemiology and pathophysiology to form a field impression. This includes developing a list of differential diagnoses through clinical reasoning to modify the assessment and formulate a treatment plan.	Term II	EMT 2625
Integrates assessment findings with principles of epidemiology and pathophysiology to formulate a field impression and implement a comprehensive treatment/disposition plan for a patient with a medical complaint.	Term II	EMT 2625
Integrates comprehensive knowledge of causes and pathophysiology into the management of cardiac arrest and peri-arrest states. Integrates a comprehensive knowledge of the causes and pathophysiology into the management of shock, respiratory	Term III	EMT 2650

failure or arrest with an emphasis on early intervention to prevent arrest.		
Integrates assessment findings with principles of epidemiology and pathophysiology to formulate a field impression to implement a comprehensive treatment/disposition plan for an acutely injured patient.	Term II	EMT 2625
Integrates assessment findings with principles of pathophysiology and knowledge of psychosocial needs to formulate a field impression and implement a comprehensive treatment/disposition plan for patients with special needs.	Term IV	EMT 2700
Knowledge of operational roles and responsibilities to ensure safe patient, public, and personnel safety.	Term I	EMT 2600

<sup>1</sup> Rotation Term is the time in the four-year assessment rotation (i.e. I, II, III, or IV) in which a course is scheduled to be reported on.

<sup>2</sup> Mapped Courses are program courses (required or electives) which address the listed program learning outcomes.

### Northwest College Paramedic Program Outcomes

Outcome	2022	2021	2020
<b>Retention</b> n=5/6	<b>83.3%</b>	<b>N/A</b>	<b>N/A</b>
<b>NREMT or State cognitive exam</b> n=5/5	<b>100%</b>	<b>N/A</b>	<b>N/A</b>
<b>Placement</b> N=5/5	<b>100%</b>	<b>N/A</b>	<b>N/A</b>

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