

- **There are no excused absences from seminar class days** unless you have a doctor's note explaining illness severe enough to prevent participation.
- Seminar Orientation and Pre-Assignment's must be completed **by Monday May 22**; emailed to mgentile@nch.org

Northwest Community Healthcare Paramedic Program 2023 Seminar Schedule

Dates	Times	Agenda
May 25 Thursday	0900-0930	Case review; homework recap
	0930-1000	Student led discussion: field internship run critiques <i>(relating to the days subject)</i>
	1000-1115	<p style="text-align: center;"><u>Didactic Review</u></p> <p>Gen Pathophysiology: Fluids/electrolytes Acid-base imbalances Pharmacology: Autonomic NS Principles, medication administration Shock and resuscitation: Physiological response, types, treatment Patient assessment: Scene, Primary, Secondary, Monitoring, Reassessment <i>(*Include psychosocial aspects of age-related assessment and treatment modifications for the major or common diseases and/ or emergencies associated with pediatric and geriatric patients)</i></p>
	1115-1200	Practice test questions: from content covered during didactic review
	1200-1300	Lunch
	1300-1700	<p>Labs: Practice for NREMT and Final Practical Psychomotor Exam. <i>(Trauma Assessment, Oral A, Oral B, Dynamic Cardiac, Static Cardiac, Integrated Out of Hospital Scenario)</i></p>
May 26 Friday	0900-0930	Homework Review (homework due by 8:45am)
	0930-1000	Student led discussion: field internship run critiques <i>(relating to the days subject)</i>
	1000-1115	<p style="text-align: center;"><u>Didactic Review</u></p> <p><u>Respiratory SOPs +</u> Airway mgt; respiration and ventilation: age-related variations (peds / elderly) Respiratory diseases/conditions:</p> <ul style="list-style-type: none"> • Upper airway diseases: FBAO, croup, epiglottitis. • Lower: asthma, bronchiolitis, pneumonia, COPD, resp. distress/failure/arrest, spontaneous pneumothorax, pulmonary edema <p><i>(*Include psychosocial aspects of age-related assessment and treatment modifications for the major or common diseases and/ or emergencies associated with pediatric and geriatric patients)</i></p>
	1115-1200	Practice test questions: from content covered during didactic review
	1200-1300	Lunch
	1300-1700	<p>Labs: Practice for NREMT and Final Practical Psychomotor Exam. <i>(Trauma Assessment, Oral A, Oral B, Dynamic Cardiac, Static Cardiac, Integrated Out of Hospital Scenario)</i></p>
May 30 Tuesday	0900-0930	Homework Review (homework due by 8:45am)
	0930-1000	Student led discussion: field internship run critiques <i>(relating to the days subject)</i>
	1000-1115	<p style="text-align: center;"><u>Didactic Review</u></p> <p><u>Cardiac SOPs +</u> Medicine: Cardiovascular ACS, hypertensive emergencies, aortic aneurysm/dissection, heart failure/ cardiogenic shock, vascular disorders, ECGs and 12 L ECG interpretation Shock and resuscitation: Resuscitation from cardiac arrest <i>(*Include psychosocial aspects of age-related assessment and treatment modifications for the major or common diseases and/ or emergencies associated with pediatric and geriatric patients)</i></p>
	1115-1200	Practice test questions: from content covered during didactic review

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	1200-1300	Lunch
	1300-1700	Labs: Practice for NREMT and Final Practical Psychomotor Exam. (Trauma Assessment, Oral A, Oral B, Dynamic Cardiac, Static Cardiac, Integrated Out of Hospital Scenario)
May 31 Wednesday	0900-0905	Homework Review (homework due by 8:45am)
	0905-1130	Didactic Review 2020 AHA guideline review: ACLS, BLS, and PALS BRAVOZONE Test Questions (integrated)
	1130-1200	NREMT practical review: Dynamic Cardiology & Static Cardiology
	1200-1300	Lunch
	1300-1700	Labs: Practice for NREMT and Final Practical Psychomotor Exam. (Trauma Assessment, Oral A, Oral B, Dynamic Cardiac, Static Cardiac, Integrated Out of Hospital Scenario)
June 1 Thursday	0900-0930	Homework Review (homework due by 8:45am)
	0930-1000	Student led discussion: field internship run critiques (relating to the days subject)
	1000-1115	Didactic Review MEDICINE - Medical SOPs+ Immunology (allergies & anaphylaxis); Neuro A&P and disorders; Abdominal & GI disorders; Infectious diseases & sepsis; Endocrine disorders; Environmental disorders; Genitourinary / Renal; Hematology; Psychiatric disorders; Toxicology; Technology assisted; special healthcare challenges, hospice/terminally ill (*Include psychosocial aspects of age-related assessment and treatment modifications for the major or common diseases and/ or emergencies associated with pediatric and geriatric patients)
	1115-1200	Practice test questions: from content covered during didactic review
	1200-1300	Lunch
	1300-1700	Labs: Practice for NREMT and Final Practical Psychomotor Exam. (Trauma Assessment, Oral A, Oral B, Dynamic Cardiac, Static Cardiac, Integrated Out of Hospital Scenario)
June 2 Friday	0900-0930	Homework Review (homework due by 8:45am)
	0930-1000	Student led discussion: field internship run critiques (relating to the days subject)
	1000-1115	Didactic Review Trauma SOPs + Bleeding and hemostasis; trauma to the head, brain, face, eyes, ears, neck, spine, chest, abdomen, pelvis, GU system, musculoskeletal system, and soft tissues; burns; and multisystem trauma (kinematics) (*Include psychosocial aspects of age-related assessment and treatment modifications for the major or common diseases and/ or emergencies associated with pediatric and geriatric patients)
	1115-1200	Practice test questions: from content covered during didactic review
	1200-1300	Lunch
	1300-1700	Labs: Practice for NREMT and Final Practical Psychomotor Exam. (Trauma Assessment, Oral A, Oral B, Dynamic Cardiac, Static Cardiac, Integrated Out of Hospital Scenario)
June 5 Monday	0900-0930	Homework Review (homework due by 8:45am)
	0930-1000	Student led discussion: field internship run critiques (relating to the days subject)
	1000-1115	Didactic Review

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		<u>OB SOPs + Special Patient Populations:</u> Obstetrics Normal (uncomplicated) delivery, complicated delivery, miscarriage, ectopic pregnancy, pre-eclampsia/eclampsia; pregnancy-induced HTN, placenta previa, abruptio placenta; prolapsed cord, breech presentation, post-partum hemorrhage; prolapsed uterus Gynecology: Vaginal bleeding, sexual assault, infections, ovarian cysts Neonatal care Assessment/APGAR scoring; normal newborn care; resuscitation; heel stick glucose readings
	1115-1200	Practice test questions: from content covered during didactic review
	1200-1300	Lunch
	1300-1700	Labs: Practice for NREMT and Final Practical Psychomotor Exam. <i>(Trauma Assessment, Oral A, Oral B, Dynamic Cardiac, Static Cardiac, Integrated Out of Hospital Scenario)</i>
June 6 Tuesday	0900-0905	Homework Review (homework due by 8:45am)
	0905-1000	Didactic Review EMS Operations Emergency response vehicles; incident management; Rescue Operations; MPI (Start/JUMPstart triage/SMART tags); medical group roles; air medical; hazardous materials responses EMS Preparatory <ul style="list-style-type: none"> EMS Systems & professional responsibilities; role in continuum of care; scopes of practice Research; CQI; data analysis Workforce safety and wellness/health promotion; stress management Documentation EMS Communications Therapeutic communication Medical/legal aspects of EMS; applicable laws/guidelines Values and ethical principles in EMS Public health issues in EMS; patient safety issues
	1000-1200	Final practice test: from entire content covered during seminar
	1200-1300	Lunch
	1300-1700	Labs: Practice for NREMT and Final Practical Psychomotor Exam. <i>(Trauma Assessment, Oral A, Oral B, Dynamic Cardiac, Static Cardiac, Integrated Out of Hospital Scenario)</i>
June 7 Wednesday	0900-1700	Final Practical Exam: Will test all stations of the NREMT Exam <i>(Trauma Assessment, Oral A, Oral B, Dynamic Cardiac, Static Cardiac, Integrated Out of Hospital Scenario)</i>
June 8 Thursday	0900-1400	Final Written Exam (to include an ECG strip test) *Remember to bring IDPH EMT license number to take the exam Exam review; evaluation sign-ups
June 9, 12, 13	By appointment	Summative evaluation meetings (15 minute meetings by appointment)
June 14 Wednesday	1900-2130	Graduation (auditorium)

Northwest Community Healthcare Paramedic Program
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Dates	Times	Agenda
June 16 Friday	0800	NREMT Psychomotor Exam (Location: Learning Center) All participants (graduates & guests) must have an approved PATT (Psychomotor Authorization to Test) which is acquired through the National Registry. NCH must send the NREMT our psychomotor exam roster 2 weeks in advance. If we do not have your PATT number, you cannot be added to the roster. *ALL PARTICIPANTS MUST HAVE APPROVED PATT FORMS

MG 5/23