

NRPM 203: Seminar in Emergency Medicine Syllabus

[Semester and year]



Instructor information

Instructor	Email Address	Office hours
Paula Johnson	Paula.johnson@princetonrescue.com	Vary

General information

Description

This seminar course provides participants with a final chance to refine any skills associated with the National Registry Psychomotor Examination process; as well as, written examination preparation. *Pre-Requisite: NRPM 202*

Expectations and goals

Upon Successful completion of this course, students will be able to:

- Demonstrate proficiency in the following skill stations:
 - Patient Assessment - Trauma
 - Perform a head to toe physical assessment and state how you would treat a patient in a given scenario within a 10-minute time frame.
 - Dynamic Cardiology
 - Manage a cardiac arrest situation where you will need to deliver electrical therapy and state all interpretations and treatments in a given scenario within 8 minutes.
 - Static Cardiology
 - Correctly identify 4 ECG tracings with associated patient information and verbally indicate all treatments associated with each rhythm within 6 minutes.
 - Oral Station - Case “A” AND “B”
 - Describe how you would approach and manage all aspects of an out-of-hospital scenario in two separate cases (1 trauma, 1 medical) within 15 minutes each.
 - Integrated Out of Hospital Scenario
 - Manage a simulated patient encounter as team leader using effective communication and professionalism. You must perform all interventions just as you would in the field over a 20-minute time frame.
- Appraise his/her strengths and weaknesses identified throughout the paramedic coursework and develop a meaningful plan that will prepare him/her for success during the NREMT written and psychomotor examinations.
- Achieve a minimum score of 70% on the Final Cumulative Paramedic Exam, in preparation for the NREMT written test.

Course Delivery Method: Traditional

Course materials

Required materials

Computer with Internet capabilities to access:

- <https://CourseSites.com>
- <https://www.platinumplanner.com/>

Optional materials

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Required text

- Nancy Caroline's Emergency Care in the Streets; 8th edition, 2013 by Elling and Smith; Publisher Jones and Bartlett. ISBN: 978-1-284-13718-7

Course schedule

Week	Topic	Class Session	Skill Lab Session:	Notes
1	Preparation for Final Cumulative Exam & NREMT.	Discussion		
	Orientation and Q&A of Paramedic Co-Ap	Orientation & Q/A		
2	Final Cumulative Paramedic Exam			
3	Skill Lab/Group Work Session	Skill Lab/Group Work Session [collaborative research project, reflective journal]	Demonstrate Proficiency in the following skill stations: <ul style="list-style-type: none"> • Patient Assessment - Trauma • Dynamic Cardiology • Static Cardiology • Oral Station Case A & B • Integrated Out of Hospital Scenario 	
4	Skill Lab/Group Work Session	Skill Lab/Group Work Session [collaborative research project, reflective journal]		
5	Skill Lab/Group Work Session	Skill Lab/Group Work Session [collaborative research project, reflective journal]		
6	1st Submission Testing			

	Objectives Assignment			
7	Discussion on 1st submission grades received	Discussion on 1st submission grades received [individual debrief], Skill Lab		
8	Skill Lab/Group Work Session-Revisions	Skill Lab/Group Work Session-Revisions [collaborative research project, reflective journal]		
9	Skill Lab/Group Work Session-Revisions	Skill Lab/Group Work Session-Revisions [collaborative research project, reflective journal]		
10	Skill Lab/Group Work Session-Revisions	Skill Lab/Group Work Session-Revisions [collaborative research project, reflective journal]		
11	2nd Submission Testing Objectives Assignment			
12	Discussion on 2nd Submission grades received	Discussion on 2nd Submission grades received [individual debrief], Skill Lab		
13	Final Cumulative Paramedic Exam (PRN retest)			
14	Skill Lab/Group Work Session: Co-Ap Defense	Skill Lab/Group Work Session: Co-Ap Defense		

15	Skill Lab/Group Work Session: Co-Ap Defense	Skill Lab/Group Work Session: Co-Ap Defense		
16	Final Cumulative Paramedic Exam (PRN retest)			<i>Instructor NOTE: Have students set up and pay for NREMT exam TODAY!</i>
17				
18	ALL CAPSTONE DOCUMENTATION FROM NRPM 204 MUST BE SUBMITTED BY TODAY!	need student PATT number to submit reservation for exam. May be at least a 2 day process!		<i>Instructor Note: Submit All students for SCC in NREMT, and submit psychomotor exam reservation list today! (PATT in next 2 weeks!)</i>

Procedures for Evaluation

- A. Students must pass the Final Cumulative Paramedic Exam with at least a 70% before he/she will be released to sit for the NREMT written examination after the completion of the semester.
- B. The student's academic standing will be discussed with the student periodically throughout the program.
- C. Group Work involving the Paramedic Co-Ap will be evaluated in the following categories by your fellow classmates: **See page 5 for details*
 - Research & Collecting Data
 - Sharing
 - Completing Tasks
 - Contribution
 - Listening to other group members
 - Cooperating with the team
- D. Skill Lab Participation will be calculated, by the instructor, based on the following categories: ***See page 6 for details*
 - Contributions to the team
 - Attitude
 - Preparedness & Focus
 - Quality of Work
 - Behavior
- E. The Paramedic Course Objective Appraisal Project (Paramedic Co-Ap) will be assessed in stages. First, each participant will prepare a thoughtful response to the Co-Ap Appraisal document which will be evaluated along with the group work project. This initial draft will be submitted for comments and suggestions for

revisions. Second, the individual will work both in the group as well as independently to provide responses to pre-identified course objectives/topics. This stage may be repeated as necessary based on the instructor’s feedback. Each student should be actively engaged in weekly conversations with the instructor to ensure continuity and clarity towards a final polished draft. Once this project is completed, the instructor will request a meeting with the group to discuss the project at length to gain insight from each member in preparation for the NREMT exam. After the meeting has concluded, a final grade for the project will be administered. ***See page 7-8 for details

Grading Components and Weights:

The Paramedic Program Student’s Classroom Assessment grade will be the sum of the weighted scores comprising the parameters of course work outlined below.

NRPM 203	
Final Cumulative Paramedic Exam	MUST OBTAIN A MINIMUM SCORE OF 70% TO BE RELEASED FOR NREMT CERTIFICATION EXAM
50% Paramedic Co-Op Project 15% Group Work 35% Skill Lab Participation	

Grading Scale:

100-90 = A 89-80 = B 79-70 = C 69-60 = D <59 = F

All students must maintain a C average in each course to continue throughout the program.

Attendance Policy

All material is important to your success; therefore, students absent more than 5% of the course without a valid excuse will be dismissed from the program of study.

There are two types of absences recognized as a “valid excuse” by Princeton Rescue Squad’s Education Department: (1) absence resulting from participation in an activity where you are officially representing the Education Department; and (2) absence caused by unforeseeable and unavoidable circumstance which is beyond your control. All other absences are considered willful and will not count as excused. It is your responsibility to provide your instructor with a proper explanation and documentation of these valid absences. It is the responsibility of the student to make up any work or testing missed. The missed (comparable) coursework and exams must be completed within 72 hours of the absence and prior to the last date of the class.

Online Video course Lectures associated with “Hybrid” classes are required to be completed by 10am on the morning of the deadline listed. These deadlines are typically due weekly and attendance will be taken based on your submission of these Lectures. If you fail to submit the Lecture when due, you will be marked absent for that week’s hybrid class.

Tardiness will not be tolerated. Any student who shows up later than 15 minutes into the beginning of a course or leaving a class session 30 minutes or more before the end of the

class day will result in the mark of tardy on his/her record. An accumulation of 5 tardies will result in an unexcused absence.

Students may withdraw from the course at any time. Any student that misses more than two (2) consecutive class sessions without contacting the course instructor will be considered to have withdrawn from the course.

Student Advisory and Evaluation

Faculty will routinely discuss student progress throughout the program of study at regular intervals (increments no longer than 25% of the program) to provide learners with adequate chances to take corrective actions. During these mandatory meetings with a student item(s) or subject(s) of concern to discuss may include, but are not limited to:

Excessive absences and tardiness, failure to turn in assignments / clinical rotations on time, classroom / clinical behavior concerns, plagiarism, cheating, struggling or failure to maintain a GPA of 70%, etc.

A Student Advisory Form will be filled out and signed by both the Faculty member addressing the concern, and the student. Once the concern has been documented, the Program Instructor and student will discuss possible resolutions to the problem and a proposed action plan will be written on the Advisory Form. The student may use the Advisory Form to record a rebuttal against the initial concern or proposed action plan. The instructor will then mark the form “unresolved” and forward it to the Education Director who investigate the matter and make a determination on a second Advisory Form. Copies of these completed Advisory Forms are available to the student; however, originals must and will be retained by the Education Program.

Standards of Conduct Regarding Cell Phone Use

As adults, you are permitted to retain your cellular devices unless during testing. At that time, all cell phones must be placed in a bag away from your testing area or given to your instructor until the testing is complete. It is common during lecture for students to utilize their cell phones to look up information regarding topics discussed in the class session, and this practice is permitted. However, if the instructor or other member of the instructional or administrative staff see that cell phones are being used for other purposes (ie: facebook, messenger, etc.) during lecture, lab, or any other designated course activity then the following discipline policy will take place:

- First offense - verbal warning
- Second offense - written warning
- Third offense - dismissal from the program

Academic Dishonesty

As a student and pre-hospital professional, you are expected to adhere to a professional code of conduct and not engage in plagiarism, cheating, falsifying information or records, or any other such activity. Failure to adhere to this code of conduct will result in disciplinary action up to and including dismissal from the program.

Grounds For Dismissal

A student may be dismissed from the program for the following reasons:

1. Absenteeism greater than 1 unexcused class.
2. Receiving a “D” or “F” as a cumulative grade for the course.

3. Insubordination (in class, lab, or in clinical)
4. The conviction and/or known use of, distribution of, or possession of illegal drugs, or controlled substances.
5. Failure to accomplish clinical assignments and objectives
6. Unprofessional or unethical conduct
7. Cheating in related or professional EMS courses or in clinical documentation.

Grading Criteria for Group Participation in the - Paramedic Course Objectives Appraisal Project (Co-Ap):

	6 - 5	4 - 3	2 - 1
Research & Collecting Data	Collected lots of information from various places, such as books, the internet, etc.	Collected some information from a few places	Collected a little information from a few places
Sharing	Always shared information or ideas with all team members	Sometimes shared information or ideas with team members	Shared little information or ideas with team members
Completing Tasks	Met all deadlines and was not late for meetings or to complete work	Met most deadlines and was only late for some meetings and to complete work	Missed many deadlines and was often late for meetings or to complete work
Contribution	Always helped every team member with all tasks, such as gathering information, editing work	Helped some of the team members, but not all to gather information and edit work	Didn't help team mates to gather information, edit work, etc.
Listening to other group members	Always listened to the ideas and suggestions from the team	Sometimes listened to ideas and suggestions from the team	Didn't listen to other team members. Often did things his/her own way.
Co-operating with the team	Never argued with team members. Always talked about ideas and got everyone's opinion	Sometimes argued with the team. Sometimes talked about ideas and thoughts about some opinions	Often argued with team mates. Never listened to their ideas and didn't think about their opinions

Grading Criteria for Skill Lab Participation:

Category	Excellent (20-19) A+/A	Good (18.5-17.5) B+/B	Satisfactory (17-16) C+	Needs Improvement C (15 and below)
Contributions	Routinely provides useful ideas when participating in the lab. A definite leader who contributes a lot of effort and who makes lab debriefing discussions better.	Usually provides useful ideas when participating in lab debriefing discussions. A strong student who tries hard.	Sometimes provide useful ideas when participating in lab debriefing discussion. A satisfactory student who does what is required.	Rarely provides useful ideas when participating in lab debriefing discussion. May refuse to participate or is frequently absent from class.
Attitude	Student is always respectful of his/herself, others, and teacher, has a positive attitude, and does not criticize anyone else's ideas or work. Students feel safe participating in his/her presence.	Rarely is critical of ideas or work of others. Often has a positive attitude about the task(s). Usually treats others and self with respect.	Often or occasionally has a positive attitude about the task(s) and behaves in a respectful manner.	Often is critical of the work or ideas of others. Rarely behaves in a respectful manner.
Preparedness & Focus	Always comes to class on time, follows all laboratory procedures, brings needed materials to class and is always ready. Consistently stays focused on in-lab work and what needs to be done. Self-directed and highly motivated.	Very rarely late, almost always brings needed material to lab, almost always follows laboratory procedures and is ready to work. Focuses on in-lab work and what needs to be done most of the time.	Sometimes late to class, often brings materials but sometimes needs to borrow. Usually follows procedures and is usually ready to work. Focuses on the task and what needs to be done some of the time. Often must be reminded by the teacher about what needs to get done.	Frequently late to lab, rarely brings needed materials and/or is rarely ready to work at the start of lab. Has difficulty focusing on lab work and procedures .
Quality of Work	Provides work of the highest quality that reflects the student's best efforts.	Provides quality work that reflects effort from the student.	Provides work that meets the requirements, but more effort or time could have been given.	Provides sloppy work that reflects very little effort or does not turn in any work.
Behavior	Student is awake and engaged in lab on a daily basis. Student shows no disruptive behavior.	Student is awake and engaged in lab nearly every day, and shows no disruptive behavior.	Student is awake most of the time but has fallen asleep or has been distracting for a few labs.	Student frequently sleeps and/or disrupts lab.

Co-Ap Project: Individual Co-Ap Appraisal Document

The purpose of this project is to develop a plan for success that represents you as an individual and your goal to become nationally certified as a paramedic. To complete the "Individual Plan" of the Co-Ap Project, you must thoughtfully construct a response to each of the following criteria based on an introspective analysis of yourself.

1. What strengths have I identified throughout the Paramedic Program?
 - a. Mentally, Emotionally, and/or Physically
 - b. Curriculum
 - c. Skills

2. What weaknesses have I identified during the program that I still need to overcome?
 - a. Mentally, Emotionally, and/or Physically
 - b. Curriculum
 - c. Skills
3. Why is passing the NREMT exam so important?
 - a. To me as an individual
 - b. To my community
4. What steps will I take to address my weaknesses I identified above?
5. How will I design my Study Plan to best meet my needs?
6. What test taking skills do I currently use?
 - a. What works?
 - b. What doesn't?
 - c. How can I develop this?
7. Setting benchmarks are a good way to keep yourself on track toward your goals. I want you to set specified dates and what you intend to accomplish. Benchmark intervals should include, at a minimum: this month, this semester, one week after graduation, one month after graduation. These benchmarks must include, at a minimum, the following items:
 - a. Study schedule (Key goals)
 - b. Practice testing
 - c. Financial plan to pay for the written exam
 - d. Date I intend on taking the written exam
8. Finally, I want you to tell me your plan should the worst happen and you fail your first attempt at NREMT.
 - a. How will I feel?
 - b. How will I make a strong comeback?

Co-Ap Project: Group Work

As a group you will be working with your classmates to define common objectives within the Paramedic curriculum that are commonly missed during the examination process. These objectives are identified based on results collected from the Final Cumulative Paramedic Exam you recently took. Your job as members of the group is to locate the answers within your textbook and develop a thorough response that details your understanding of the topic.

Your work will be collected in stages, so please be aware of the deadlines provided in your course syllabus. Once you submit your initial draft, you may be asked clarifying questions by the instructor that require written justification from your group. These replies will be based on the depth of your original responses. Once the project has been submitted as a final draft, the instructor will submit a grade and the project will be returned to you to keep as a tool for test preparation.

Your work must be submitted based on the following criteria:

- Cover page
 - Date of submission
 - Names of each group member
- Typed
- Font: Calibri (body) or Times New Roman
- Font size: 12
- Each objective is to be written and numbered with the response to follow.

SAMPLE OBJECTIVE -

1. Discuss the various functions of the placenta.

Respiratory gas exchange. The placenta functions as the fetal lungs, enabling the fetus to exchange its carbon dioxide - laden blood for oxygen-rich blood.

Transport of nutrients from maternal to fetal circulation.

Excretion of wastes, some of which pass into the maternal circulation and others of which are excreted into the amniotic fluid.

Transfer of heat from the woman to the fetus

Hormone production.

Formation of a barrier against harmful substances in the pregnant woman's circulation such as chemicals or microorganisms.

Remember, you are grading each other on your participation for this project!

Grading Criteria for the Final Defense of the Paramedic Co-Ap Project

	SCORING DOMAIN	EMERGING (1)	DEVELOPING (2)	PROFICIENT (3)	ADVANCED (4)
INDIVIDUAL Co-Ap APPRAISAL DOCUMENT	Depth of introspective analysis	Demonstrates incomplete, inaccurate, and/or insufficient understanding of personal strengths and weaknesses	Demonstrates general or surface-level understanding of personal strengths and weaknesses	Demonstrates thoughtful and detailed understanding of personal strengths and weaknesses	Demonstrates a thorough understanding of personal strengths and weaknesses
	Plan for corrective actions	Provides an incomplete plan for success	Provides a general plan for success	Provides a thoughtful plan with some details for success	Clearly constructs a strong plan for success
	Benchmarking for success	Provides inconsistent or insufficient benchmarks for success	Provides general benchmarks with surface level goals for success	Adequately defines benchmarks that meet the minimum requirements	Clearly defined benchmarks with detailed goals for success
	Presentation Format and Organization	Document reflects minimal effort and attention to detail	Document reflects inconsistent effort and attention to detail	Document reflects consistent effort and attention to detail (grammar/spelling, formatting errors are minor)	Document reflects an impressive effort and proud attention to detail (eg: grammar/spelling, formatting, etc.)
	Verbal Communication	Oral defense is disorganized; questions are not answered adequately	Oral defense is presented adequately, questions are answered intermittently	Oral defense is presented clearly, questions are answered adequately	Oral defense is presented clearly, questions are answered directly and succinctly
GROUP Co-Ap PROJECT	Depth of Understanding	Demonstrates incomplete, inaccurate, and/or insufficient understanding	Demonstrates general or surface-level understanding	Demonstrates thoughtful and detailed evidence of understanding	Demonstrates complex evidence that is detailed and clearly delivered
	Presentation Format and Organization	Document reflects minimal effort and attention to detail	Document reflects inconsistent effort and attention to detail	Document reflects consistent effort and attention to detail (grammar/spelling, formatting errors are minor)	Document reflects an impressive effort and proud attention to detail (eg: grammar/spelling, formatting, etc.)
	Verbal Communication	Oral defense is disorganized; questions are not answered adequately	Oral defense is presented adequately, questions are answered intermittently	Oral defense is presented clearly, questions are answered adequately	Oral defense is presented clearly, questions are answered directly and succinctly

Overview of Semester 4 Class Schedule:

	NRPM 203	Total hrs/day
WEEK #		
1	8.3	8.3
2	8.3	8.3
3	8.3	8.3
4	8.3	8.3
5	8.3	8.3
6	8.3	8.3
7	8.3	8.3
8	8.3	8.3
9	8.3	8.3
10	8.3	8.3
11	8.3	8.3
12	8.3	8.3
13	8.3	8.3
14	8.3	8.3
15	8.3	8.3
16	8.5	8.5
17	8.5	8.5
18	8.5	8.5
	150	150

Course Legend:		Req. Hrs:	Start Time	End Time
DONE	NRPM 203: Seminar in Emergency Medicine	150	1000	1830
	*NRPM 204: Capstone: Paramedic Field Practicum	150		
		300		
	*NRPM 204 requires students to complete a minimum of 150 hours to finish collecting the competencies necessary for graduation including team leadership skills. Students will complete 8 hours/week of internship based on his/her availability.			