

# NRPM 202: Special Topics in Pre-Hospital Care Syllabus

[Semester and year]



## Instructor information

Instructor	Email Address	Office hours
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## General information

### Description

This course is intended to ensure student compliance with subject matter authorities in the following certification sub-specialties: Advanced Cardiac Life Support, Pre-Hospital Trauma Life Support, Geriatric Education for EMS, Pediatric Advanced Life Support, and Pediatric Education for Pre-Hospital Providers. Certificates for each sub-specialty will be awarded to the student upon successful completion of those requirements. *Co-Requisites: NRPM 200*

### Expectations and goals

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

- Work in a team setting to verbalize and perform the necessary skills in the initial emergency care of an adult patient (including mechanical, pharmacological, and electrical therapy) for each of the following situations:
  - High-Quality BLS
  - Respiratory arrest
  - Dynamic management of a cardiac arrest victim including pulseless VT/VF and two other rhythms.
- Work in a team setting to verbalize and perform the necessary skills in the initial emergency care of a pediatric patient (including mechanical, pharmacological, and electrical therapy) for each of the following situations:
  - High-Quality BLS
  - Respiratory or Shock emergencies
  - Dynamic management of a cardiac arrest victim including:
    - Symptomatic Bradycardia
    - Tachycardia with adequate perfusion
    - Tachycardia with inadequate perfusion
    - Absent/Pulseless rhythms
- Enhance and/or advance his or her performance level in the assessment and treatment of the trauma and/or multisystem trauma patient.
- Assimilate the fundamental knowledge, skills, and attitudes that are necessary for assessing and treating ill and injured children.
- Assimilate the fundamental knowledge, skills, and attitudes that are necessary for assessing and treating the ill or injured geriatric population.

## Course Delivery Method: Traditional

### Course materials

#### Required materials

- <https://canvas.instructure.com>
- platinumplanner.com

#### Optional materials

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#### Required text

- Nancy Caroline's Emergency Care in the Streets; 8<sup>th</sup> edition, 2013 by Elling and Smith; Publisher Jones and Bartlett. ISBN: 978-1-284-13718-7
- ACLS Study Guide; 5<sup>th</sup> edition, 2017 by Aehlert; Publisher Elsevier. ISBN: 978-01-323-40114-2
- Geriatric Education for Emergency Medical Services; 2<sup>nd</sup> edition, 2016 by Snyder and Shah; Publisher Jones and Bartlett. ISBN: 978-1-4496-4191-7
- PALS Study Guide; 4<sup>th</sup> edition, 2018 by Aehlert; Publisher Jones and Bartlett. ISBN: 978-4-284-11647-2
- Pediatric Education for Prehospital Professionals; 3<sup>rd</sup> edition, 2014 by Fuchs and Pante; Publisher Jones and Bartlett. ISBN: 978-1-4496-7043-6
- Prehospital Trauma Life Support; 8<sup>th</sup> edition, 2016 by the PHTLS Committee of the NAEMT's in coordination with ACS; Publisher Jones and Bartlett. ISBN: 978-1-284-04173-6

### Course schedule (\*Weeks correspond to semester schedule)

Week	Topic	Class Session
1-2	PEPP	<ul style="list-style-type: none"><li>• PEPP Lecture</li><li>• Interactive Case Scenarios:</li><li>• Airway Stations</li><li>• Vascular Access</li><li>• Spinal Immobilization</li><li>• Written Exam</li><li>• Simulation Exam</li></ul>
3-4	PALS	<ul style="list-style-type: none"><li>• PALS Lecture</li><li>• Scenario Practice</li><li>• Rote Skill Practice</li><li>• Written Exam</li><li>• Simulation Exam</li></ul>
5-6	ACLS	<ul style="list-style-type: none"><li>• ACLS Lecture</li><li>• Scenario Practice</li><li>• Rote Skill Practice</li><li>• Written Exam</li><li>• Simulation Exam</li></ul>
7-8	PHTLS	<ul style="list-style-type: none"><li>• PHTLS Lecture</li><li>• Scenario Practice</li><li>• Rote Skill Practice</li><li>• Written Exam</li><li>• Simulation Exam</li></ul>
9	GEMS	<ul style="list-style-type: none"><li>• GEMS Lecture</li><li>• Rote Skill Lab</li><li>• Scenario Practice</li><li>• Written Exam</li></ul>

## Procedures for Evaluation

- A. Students must pass each sub-specialty within NRPM 202 to pass the course. The successful completion of each sub-specialty will be dictated based on the criteria of the issuing agency and/or governing body. The student’s academic standing will be discussed with the student periodically throughout the program.
- B. If a student fails a sub-specialty he/she will be allowed one recertification attempt. If the student does not pass ALL sub-specialties by the end of the semester, the student will receive a “fail” for the NRPM 202 course and will be dismissed from the program.

## Grading Components and Weights:

The Paramedic Program Student’s Classroom Assessment grade will be based on the criteria established by the issuing agency and/or governing body for each sub-specialty. The overall course (NRPM 202) grade will be issued based on a pass/fail criterion.

Sub-Specialty	(Minimum) Required Written Exam Score:	Mandatory Skill Evaluation(s)
ACLS	75%	Pass/Fail
PHTLS	76%	Pass/Fail
PALS	70%	Pass/Fail
PEPP	80%	Pass/Fail
GEMS	76%	n/a

## Grading Scale:

Pass = P      Fail = F

NOTE: NRPM 202 is a Pre-requisite course for NRPM 204. You cannot attend the capstone course without having met the passing criteria for each of the sub-specialties listed above.

## 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.

### Overview of Semester 3 Class Schedule:

	NRPM 200	NRPM 107	NPRM 202		Total hrs				
WEEK #									
1			9	▶	9	PEPP			
2			9	▶	9	PEPP			
3			9	▶	9	PALS			
4			9	▶	9	PALS			
5			9	▶	9	ACLS			
6			9	▶	9	ACLS			
7			9	▶	9	PHTLS			
8			9	▶	9	PHTLS			
9			8	▶	8	GEMS			
10		20		▶	20	Vehicle extrication over 2.5 days = 20			
11		10		▶	10	MCI/WMD with lab			
12		10		▶	10	Specialty rescue with lab			
13	3			▶	3				
14	9			▶	9				
15	9			▶	9				
16	9			▶	9				
	30	40	80		150				

		<b>Classes will meet on Tuesdays with special session time TBA</b>		
Course Legend:		Req. Hrs:	Start Time	End Time
NRPM 200: Simulation Lab 2		30	900	1830
*NRPM 201: Clinical Practicum 2		205	Based on student avail.	
**NRPM 107: Rescue and Operations		40	900	1900
NRPM 202: Special Topics in Pre-Hospital Care		80	900	1830
		355		
*NRPM 201 students will complete 14hrs/week of clinical internship				
**NRPM 107 contains vehicle extrication which will require students to attend a 2.5 class session totalling. Additional Rescue/Ops classes will include extensive field trips/lab sessions that will require additional drive time, etc.				