

Denver Health Paramedic School Schedule

9 MONTH ACCELERATED CLASS OF 2025

COURSE SCHEDULE

Classes are held Wednesday – Friday from 08:00 – 17:00 with an hour for lunch.

The course schedule is subject to change, please see the class Google calendar for up-to-date details. Students will be provided with notice of any lab or lecture changes.

All reading assignments need be completed prior to their associated lecture.

It is estimated that at least 15 minutes of outside study/preparation are needed for every hour of class.

UNIT	Topics Outline	Reading	Assignments, Due Dates and Exams
Week 1 1/29-1/31	Introduction Workforce Wellness Medical Legal Patient assessment lab Implicit Bias Therapeutic Communications Anatomy/Physiology	Nancy Caroline chapters: 1, 2, 4, 7, 8, 9, 11 Optional: Read chapter 13, 14 & 15 in <i>Nancy Caroline's Emergency Care in the Streets</i>	Activate JBL Account by end of class 1/29. Upload FISDAP paperwork from Patient Assessment Lab within 72 hours from end of lab. A&P Quiz
Week 2 2/5-2/7	Principles of Pharm, Drug Admin, Med Math Overview of Drugs by Body System Medication Administration Lab Problem Oriented Pharm	Read Ch 1, 2, 4, & 5 (p. 99 Body Fluid Compartments - 112) of <i>Pharmacology for the Prehospital Professional</i> Read the remaining chapters (6-20) in <i>Pharmacology for the Prehospital Professional</i>	Self-study quiz due 2/4 by midnight Upload FISDAP paperwork from Medication Administration Lab within 72 hours from end of lab.
Week 3 2/12-2/14	Problem Oriented Pharm Drug Calculations Lab Protocol Review ETOH Lecture Street Drugs Lecture Toxicology Lecture	Read the remaining chapters (6-20) in <i>Pharmacology for the Prehospital Professional</i> Know your medication formulary Read toxicology chapter 28 in <i>Nancy Caroline's Emergency Care in the Streets</i>	Home medication quiz #1 – 2/12 Upload FISDAP paperwork from Drug Calculations Lab within 72 hours from end of lab.

Week 4 2/19-2/21	Scenario Practice Crime Scene Awareness and Scene Safety Communications Documentation/Biophone	Chapters 4, 5, 6 & 53 in <i>Nancy Caroline's Emergency Care in the Streets</i>	Pharmacology Exam on 2/19 Have ACLS Pre-Course work completed by 2/27 Upload FISDAP paperwork from the pharmacology scenario lab within 72 hours from end of lab.
Week 5 2/26 – 2/28	Public Health/Social Work Basics of LGBTQ+ affirming care ACLS Cardiology - Part One: The Basics	Chapter 3 in <i>Nancy Caroline's Emergency Care in the Streets</i> AHA ACLS Book <i>12 Lead ECG: The Art of Interpretation</i>, Second Edition, Thomas B. Garcia Chapters 1-8, pp. 3-80	Home medication quiz #2 – 2/19 ACLS EXAM and Megacode testing on 2/28 from 8-12
Week 6 3/5 – 3/7	March 5 - The PR interval - The QRS Complex - BBB March 6 - Axis & Hemiblocks - QRST Changes - Electrolyte Disturbances - Cool Extracardiac Stuff Mach 7 - Pericarditis - Advanced Arrhythmia Concepts - Infarction & Ischemia	<i>12 Lead ECG</i> Chapters 1-8, pp. 3-80 Ch 10, pp. 125-131, 155-168 Chapter 13, pp. 253-292 Chapter 10, pp 132-154 Chapter 12, pp. 235-246 Chapter 13, pp. 293-320 Chapter 11, pp. 203-226 Chapter 14, pp. 321-414 Chapter 16, pp. 493-526 Chapter 14, pp. 402-408 Chapter 15, pp. 415-492	Home medication quiz #3 – 3/5
Week 7 3/12 – 3/14	March 12 - Advanced 12-lead Interpretation & Patient Management - Case Studies and ECG Interpretation Practice - "Frosting" 12-lead Interpretation beyond Garcia		Cardiology Exam on March 14th Upload FISDAP Paperwork from the cardiology scenario lab within 72 hours.

...week 7 continued	March 13 - The Six Essentials List - Pediatric ECGs - Case Studies and ECG Interpretation Practice - The ECG in Cardinal Presentations and Scenarios - Test Prep - Clearing things up (Last chance for questions) - Scenario Lab March 14 - Cardiology Exam		
Week 8 3/19 – 3/12	Cardiology Exam Review Cardiovascular Emergencies and Non-Cardiac CP Respiratory Emergencies CHF Shock & Resuscitation Airway management Capnography	Read chapters 16, 17, 18 & 40 in <i>Nancy Caroline's Emergency Care in the Streets</i> Read <i>Capnography King of the ABCs</i>	Home medication quiz #4 – 3/19
Week 9 3/26 – 3/28	Airway Lab Termination of Resuscitation High performance CPR lab Abdominal/GU/Renal Emergencies	Read chapters 16, 40, 21, 22 in <i>Nancy Caroline's Emergency Care in the Streets</i>	Home Medication Quiz # 5 on 3/26 Upload FISDAP Paperwork from the airway and HP CPR labs within 72 hours.
Week 10 4/2 – 4/4	Hematology Scenario Lab Endocrinology Scenario Lab Neurological Emergencies Immunology	Chapter 25, 24, 19, 26 in <i>Nancy Caroline's Emergency Care in the Streets</i>	Home Medication Quiz #6 on 4/2 Upload FISDAP Paperwork from the scenario labs within 72 hours.

Week 11 4/9 – 4/11	Infectious Disease EENT Geriatrics and Chronic Illness Scenario Lab Psychiatric Emergencies	Chapter 27, 20, 45, 29 in <i>Nancy Caroline's Emergency Care in the Streets</i>	Home Medication Quiz # 7 on 4/9 Upload FISDAP Paperwork from the scenario labs within 72 hours.
Week 12 4/16 – 4/18	Pts with Special Challenges Scenario Lab Building Differentials Critical Thinking Death/Dying/Ethics Unit 1 Exam prep	Chapter 46, 12 in <i>Nancy Caroline's Emergency Care in the Streets</i> AMLS Book	Home Medication Quiz #8 on 4/16 Upload FISDAP Paperwork from the scenario lab within 72 hours. Have PALS Pre-Course work completed by 4/24 Unit 1 Assignment presentation on 4/18 Unit 1 Assignment: prepare to present information on the three most important takeaways from the assigned chapter.
Week 13 4/23 – 4/25	PALS Scenario Lab	AHA PALS book	Unit 1 Exam on April 23rd PALS exam and megacode testing Upload FISDAP paperwork from the PALS scenario labs within 72 hours.
Week 14 4/30 – 5/2	Pediatric lectures Pediatric Skills lab	Chapters 10, 43, 44 in <i>Nancy Caroline's Emergency Care in the Streets</i>	Upload FISDAP paperwork from the pediatric skills lab within 72 hours.
Week 15 5/7 – 5/9	Pediatric scenario Lab OB lecture OB Lab MOI Chest and Abdominal Trauma	Chapters 42, 43, 30, 36, 37 in <i>Nancy Caroline's Emergency Care in the Streets</i>	Upload FISDAP paperwork from the pediatric scenario lab and OB lab within 72 hours.

Week 16 5/14 – 5/16	Bleeding & Soft Tissue Inj. Orthopedic Trauma Head, Face, Neck, and Spine Trauma Trauma Skills Lab Burns Trauma Scenario Lab	Section 7 (all the trauma chapters) in <i>Nancy Caroline's Emergency Care in the Streets</i>	Upload Fisdap paperwork from the trauma skills and scenario lab within 72 hours.
Week 17 5/21 – 5/23	Environmental Emergencies MCI Lecture MCI Drill Unit 2 Exam prep	Chapter 39, 48, 51, 52, in <i>Nancy Caroline's Emergency Care in the Streets</i>	Unit 2 Exam on May 23rd Unit 2 Assignment presentation on 5/22 Self-study quiz due 5/31 by midnight
Student Minimum Competency Evaluations May 28, 29, 30	Skills based pediatric, adult, and geriatric medical and trauma scenarios	Review the Denver Health Protocols prior to SMC competency evaluations	All Fisdap documentation of SMC evaluations are due within 72 hours of completion.
Capstone Competency Evaluation September 18 th October 9 th	Pace Cardiovert Defibrillate Perform a surgical cricothyrotomy Insert an endotracheal tube into a mannequin Insert a supraglottic airway into a mannequin Perform a needle thoracostomy Team-lead one complex capstone scenario		
Final Exam Opens after students complete their hour 400 meeting	Comprehensive exam based on all material covered in the course		
10/31/2025	COURSE COMPLETION DEADLINE		
11/14/2025	GRADUATION		

High stake exams are noted in **GREEN**

Classroom Hours ~316	Lab Hours ~116	Clinical Hours ~140	Field Hours 400	Capstone Hours 100
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REQUIRED MEETINGS

Students are expected to meet with paramedic program staff to ensure their success and that they are on track for meeting their graduation requirements. Below is a list of the required meetings:

- Before the Unit 1 exam, schedule with the primary instructor for a didactic check-in meeting.
- After hour 100 of the field internship, but before 250, schedule with the primary instructor for a documentation review meeting.
- Before hour 250, schedule to meet with the program coordinator for the 250-hour meeting.
- Before hour 400 schedule to meet with the program coordinator for the capstone meeting.
- At hour 500 schedule with the program coordinator for the course completion meeting.

WHAT TO STUDY FOR THE EXAMS

JBL is an online learning tool. It contains simulations, virtual ride-along opportunities, an audio book for each chapter, interactive lectures, flashcards, power point slides, lesson outlines, quizzes, and a test prep feature. The test prep feature can be used to evaluate student knowledge in various subjects. If there are areas that student scores poorly in while taking the practice quizzes, then they can go back and spend extra time studying that subject. The test prep feature also gives feedback on questions to explain why they were missed.

For the pharmacology exam, you will be responsible for knowing all the medications in your medication formulary. Any of the information contained in the formulary can be tested on. There is varying information for dosages, indications, and pregnancy classifications within your textbook, AHA materials and protocols, so to help clear up confusion, always default to the information contained in the medication formulary provided to you.

You will also need to know the principles of pharmacology, drug calculations/medication math, and medication administration principles that can be found in your pharmacology textbook.

For the cardiology exam, please study the blue (basic level) and green (intermediate level) sections of your textbook, *12-Lead ECG: The Art of Interpretation*.

For the unit 1 exam, here is an idea of what the test breakdown will look like.

The following chapters will be heavily tested:

- Ch. 16 – Airway
- Ch. 17 – Respiratory
- Ch. 18 – Cardiovascular
- Ch. 19 – Neurologic
- Ch. 21 – ABD/GI
- Ch. 22 – GU/Renal
- Ch. 24 – Endocrine

The following chapters will be moderately tested:

- Ch. 8 – Anatomy & Physiology
- Ch. 9 – Pathophysiology
- Ch. 25 – Hematology
- Ch. 26 – Immunology
- Ch. 27 – Infectious disease
- Ch. 28 – Toxicology
- Ch. 29 – Psych
- Ch. 40 – Responding to the field code
- Ch. 41 – Management and Resuscitation of the Critical Patient
- Ch. 45 – Geriatric Emergencies
- Ch. 46 – Patients with Special Challenges

The following chapters will have only a few questions:

- Ch. 1 – EMS Systems
- Ch. 2 – Workforce safety and wellness
- Ch. 3 – Public Health
- Ch. 4 – Medical, legal, Ethical issues
- Ch. 5 – Communications
- Ch. 6 – Documentation
- Ch. 7 – Medical terminology
- Ch. 11 – Patient Assessment
- Ch. 12 – Critical Thinking / Decision Making
- Ch. 20 – EENT

*Pharmacology and cardiology may be included in the context of a question about a medical condition.

For the unit 2 exam, here is an idea of what the test breakdown will look like:

The following chapters will be heavily tested:

- Ch. 30 – Trauma Systems and MOI
- Ch. 31 – Bleeding
- Ch. 33 – Burns
- Ch. 39 – Environmental Emergencies
- Ch. 42 – Obstetrics
- Ch. 44 – Pediatric Emergencies

The following chapters will be moderately tested:

- Ch. 10 – Life Span Development
- Ch. 23 – Gynecologic Emergencies
- Ch. 32 – Soft-Tissue Trauma
- Ch. 34 – Face and Neck Trauma
- Ch. 35 – Head & Spine Trauma
- Ch. 36 – Chest Trauma
- Ch. 37 – Abdominal and GU Trauma
- Ch. 38 – Orthopedic Trauma

- Ch. 43 – Neonatal care

The following chapters will have only a few questions:

- Ch. 12 – Critical Thinking and Decision Making
- Ch. 47 – Transport Operations
- Ch. 48 – Incident Management
- Ch. 49 – Vehicle Extrication and Special Rescue
- Ch. 50 – Haz Mat
- Ch. 51 – Terrorism Response
- Ch. 52 – Disaster Response

*Cardiology and pharmacology content may be tested on as they pertain to pediatric patients.

The comprehensive final exam will require studying all the material learned in class. There are online NREMT test prep options to help students prepare for both the final exam and the NREMT written test that some students have found helpful.

ASSIGNMENTS

SELF-STUDY TOPICS

Self-Study reading and JBL quizzes for self-study chapters are mandatory graded items. Students must achieve a score of 100% on these quizzes. Any additional quizzes in JBL are not mandatory but result in extra credit points if 100% score is achieved.

Required self-study scores are 5% of your grade.

Due Date by Midnight	Subject
February 4 th	Read Chapter 1 EMS Systems/Research and complete the chapter quiz.
February 4 th	Read Chapter 7 Medical Terminology and complete the chapter quiz.
May 31 st	Read Chapter 47 Transport Operations and complete the chapter quiz.
May 31 st	Read Chapter 49 Vehicle Extrication/Special Rescue & complete the chapter quiz.
May 31 st	Read Chapter 50 Hazardous Materials and complete the chapter quiz.

UNIT EXAM ASSIGNMENTS

Each student will be assigned one chapter from the JBL textbook prior to the Unit Exam. Students need to prepare to come to class and present information on what they thought were the three most important takeaways from their subject. Students may choose how to present this information and are encouraged to utilize visual aids and/or a variety of methods for relaying information. The presentations should be ~10 minutes long. This assignment is not associated with a grade.

MATH HOMEWORK

A packet of math homework will be assigned in the pharmacology lecture after the presentation on drug calculations. The homework must be completed before the drug calculation lab. The homework is not evaluated for a grade, but for effort put into learning the material.

