

EMT COURSE

| Wenatchee Valley College | Allied Health

Course Schedule

Classes will be held Tuesday and Thursday evenings from 1700-2100 hours. Students are expected to arrive on time and be ready to work, just as they would if reporting for work as an EMT.

Additionally, class will be held on the following **Saturdays from 0900-1500 hours**

- January
- February
- March

There will be a **mandatory Orientation** on Wednesday 1700-2100 hours.

End of Course Practical Exam/ National Registry Practical

The program will hold the end of course Practical Skills Evaluation/National Registry Practical Skills Exam on **Saturday March 20** **0800-1800 hours**



EMT Course Structure

The EMT course is divided into 4 modules

EMS Foundation: This course will focus on creating a strong foundation of knowledge in EMS systems, scene safety and wellness, medical/legal and ethical considerations, patient communication and documentation, human anatomy and physiology, medical terminology, pharmacology, patient assessment, resuscitation and airway management.

Medical Emergencies: EMTs encounter patients with complex medical problems. this module will introduce EMT's to the disease pathology for common disorders such as





Clinical Internship and Skills Practice

In addition to classroom time, students should be prepared to commit to the following amount of time outside of the classroom.

January 4 -March 21: (dates are subject to change)

Ambulance internship: 36 hours AND 5 documented field patient contacts are required. Most students will complete this rotation in three 12 hour shifts. Other shifting options will be available for students who have work schedules that don't easily accommodate this. Students will ride with 1 of 3 ambulance companies in the Greater Wenatchee area. Students must successfully complete and document 5 patient contacts in which the patient is transported, or the provider is involved in the resuscitation of an OHCA, and the student is recommended by the preceptor.

January 25-February 8 (dates are subject to change)

PCI Lab: 4-6 hour clinical rotation observing interventions in the coronary catheterization lab at Central Washington Hospital

February 11-February 25: (dates are subject to change)

ED Rotation: 6-8 hour clinical rotation in the emergency department observing the interface and communication between EMS and ED personnel and understanding how our actions in the field impact the patients course of care.

Skills Practice in the Lab

EMS is a very hands on work environment. Skills acquisition takes repetition and practice. Students will need to spend time outside of classroom time to complete their required peer-skills evaluation. The lab will be staffed with an EMT instructor each T/TH from 1500-1700 prior to class, but the lab is open for students to perform independent and peer review practice regularly through out the week.

Cardiovascular disease, neurologic disease, abdominal disorders, toxicology, psychiatric emergencies, respiratory emergencies and endocrine disorders to name a few.

Trauma Emergencies: Trauma where EMS got its beginnings and where we continue to make the biggest impact on the patients we serve. Students will learn how to manage bleeding and shock, orthopedic and soft tissue injuries, chest and abdominal injuries, Face/head/neck and spine injuries and environmental emergencies using evidence based practices.

The EMS Role in Healthcare: The EMS provider is just one part of a complex system of emergency response and the healthcare system. We will learn about special patient populations and geriatric patients who require an integrated care team in order to manage their complex medical problems. The student will learn about their role as an EMT during mass casualties, hazardous materials response, bio-terrorism and pandemic events, vehicle extrication and special rescues. This module includes an orientation to Community Paramedicine.

EMT Course Tools

Students will be required to purchase an electronic package that includes the following course tools and text in order to complete all required course work associated with the course and properly prepare for the National Registry Certification exam once they have completed the course successfully.



AAOS EMT 11th edition Premier Bundle with Fisdap Whole SheBang; includes printed text and digital supplement.

This package can be purchased for the discounted price, using a special link and a coupon code from the distributor. The link and code will be provided to students who have completed the registration process and are accepted into the program. Purchasing the electronic package **with the link provided** ensures that students are provided the proper course code to the program so that the student is linked to the WVC EMT Program, allowing clinical internship scheduling by the student, and access to the students exam grades, study activity and electronic patient care reporting by the instructors. Students in the past have gone online and purchased the product on their own and have ended up with the wrong package set. There are many different packages with very specific access to tools and linking to the course you are enrolling in. It is important that you purchase the product as indicated in this document. The package includes the following items that are necessary for successful course completion:

- AAOS 11th edition soft cover text
- eBook, which includes digital textbook that can be used on or offline and interactive tools that can be used on computers, tablets and mobile devices including access to the audio text.
- Narrated lectures that allow you to learn and review information at your own pace
- Virtual simulations that allow you to perform skills and practice critical thinking in a virtual environment
- Study Center which provides such interactive tools such as flashcards, course outlines videos and power points.
- Assessments: quizzes and exams that will be used in the course to help prepare you for your mid-term and unit exams.
- Analytics: actionable data to determine where to focus your study time and what to review. This can help you decide how to prepare for assessments and which learning tools to utilize.
- Fisdap Unit exams and Comprehensive exam: these exams are used not only as proctored/graded exams in the course, but also to prepare students for the National Registry Exam. These exams are useful not only for preparing students, but also for predicting their readiness for the National Registry Cognitive Exam.
- Fisdap Scheduling for clinical rotations: Students can schedule their clinical rotations in the scheduling suite, allowing for real time scheduling and tracking of clinical internship completion



- Fisdap Electronic Patient Care Reporting Module: Students can document and submit their patient care reports electronically, ensuring compliance with HIPPA standards and allowing for feedback from instructors and even preceptors.

Level of Commitment and work expectations

The EMT course is achievable by anyone with a strong desire to become an EMT, solid work ethic, good organizational skills, and consistent follow through. Students who expect to be successful should plan on a minimum 1 hour of study and practice for every hour of classroom time. This is a full time credit college course.

A small number of students have found it difficult, but not impossible to complete their clinical rotations. Almost all of this difficulty is due to the student not meeting all of their Complio requirements prior to the beginning of the course. Students who are clinical rotation ready do not generally have difficulty scheduling and completing all of this required clinical rotations. Please be diligent, and responsible in ensuring that you provide Rhonda Yenney with all of the necessary documentation to be eligible for your clinical rotations. We have a limited number of spots for student when scheduling clinical rotations, and if you are not eligible at the time of scheduling, you could find yourself unable to meet your requirements.

Some of the clinical rotations will provide some flexibility in scheduling, such as the ambulance rotations and ED rotations, which will have opportunities on weekends and sometimes evenings/nights. Other clinical rotations such as the Cardiac Cath Lab do not offer the same degree of flexibility due to the nature of how they schedule patients. Please be prepared to work with the opportunities provided.

The **EMT course tools and text should be acquired prior to the beginning of the class.** We will confirm that each student has purchased the correct tools, is able to log into their account and has a general orientation to the technology used in the course. It is important that you have the correct tools available to you, otherwise this orientation will not be useful to you and you will immediately fall behind.

EMT students are required by the National Registry to complete the following training courses:

- IS-100.b: Introduction to Incident Command Systems
- IS-700.a: National Incident Management Systems (NIMS) An Introduction
- IS-5.a: An Introduction to Hazardous Materials

Many students have already completed these courses due to the nature of prior employment with a fire agency, hospital, or other entity that requires this training. If you have already completed this training, please plan to provide copies of this training on the first night of class. If you have not completed this training prior to the course, it can be accessed for free at <https://training.fema.gov/emi.aspx> it will require you to create an account in order to complete the courses. They are free, and can take between 30 minutes up to 2 hours depending on your past exposure to these topics and how deeply you study the self directed courses that are offered. If you have any questions about these courses or how to access them, you can contact the course instructors. You can access these courses any time.

On Orientation night, January 2, students will receive instruction and the coaching needed to take advantage of the electronic course tools, to utilize the WVC Learning Management System “Canvas” and will be oriented to use of the FISDAP scheduling suite and familiarization with the electronic Patient Care Reporting and Peer review/Student goals and skills tracking tools that will be used in the course. It is expected that students be capable of learning and using technology in the classroom.

Student-instructor conferencing will be by appointment. Students who wish to conference with the instructors/course director can schedule with the faculty directly. We will set a time flexible to your schedule and mutually agreeable where a private space at the college can be procured. Likewise for students who are falling behind, or appear to be struggling with any component in the class, conferencing will be scheduled as necessary for the student in order to help identify barriers or gaps for the student and help them to create an action plan for success.

Professionalism Standards

This program demands high standards of professionalism. Students are encouraged to review the handout provided and the EMT Oath to ensure they can meet these standards prior to committing to the course.

Dress Code

On class nights, students are expected to dress in clothing that is professional, clean and comfortable as we sometimes engage in skills and role play during class. Whenever students are in the lab setting or in the clinical setting with patients they will be required to wear their WVC issued Polo shirt, clean dark slacks free of rips or stains, closed toe shoes appropriate for the clinical setting and their student ID badge. More information about the dress code can be found in the student handbook for WVC and in the course syllabus on the night of orientation.

Course Completion, National Registry testing and WA State Certification

The student who meets all course completion requirements set forth by the State of Washington will be issued an official **Course Completion certificate**. It is important to note that a student can receive a passing grade in the EMT course in regards to acquiring college credits, but not meet the standards to obtain an official Course Completion certificate. Specific details will be provided to the student in the course syllabus at the mandatory Orientation on January 2, 2020.

Students who pass the course and meet all State of Washington and Wenatchee Valley College Training Program requirements for Course Completion will receive a Course Completion certificate. This certificate allows them to sit for the **National Registry Cognitive Exam**. The National Registry Cognitive Exam is a computer adaptive exam. It must be completed at an approved PearsonVue Testing Center. This exam serves as the certifying exam for the State of Washington and must be successfully completed before an EMT candidate can obtain WA State Certification. There is a fee for the exam and the closes testing site is in Moses Lake. Other testing sites nearby are in Yakima, Spokane and Seattle WA. The exam does require some travel. The EMT candidate is allowed 3 attempts to successfully complete the exam.



Once an EMT candidate has successfully completed the EMT National Registry exam process, and is issued a National Registry Certificate, the candidate can **apply for certification in Washington State** if they so choose. The certification process in WA State begins with the candidate submitting an application to the State of Washington. In order to become certified in the State of Washington, the EMT candidate must have Agency Affiliation, meaning that they must be affiliated with a licensed WA State EMS agency, and must obtain the recommendation of the County Medical Program Director where the agency operates. Additionally, the EMT candidate must pass a background check. The WA State Application is among the documents you receive at this informational meeting. If you have made poor life choices in the past and are concerned about how they might affect your ability to become a certified EMT in Washington State, you should begin compiling any associated documentation and you can contact the State of Washington Department of Health, Office of EMS and Trauma,

licensing and certification section. The contact information can be found on the EMT Certification Application.

Course Lead Instructors

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