

EMT COURSE

| Wenatchee Valley College | Allied Health

Course Schedule

Classes will be held Tuesday and Thursday evenings from 1700-2100 hours and Saturdays from 0900-1500 hours. Students are expected to arrive on time and be ready to work, just as they would if reporting for work as an EMT.

There will be no formal class activity on select Saturdays to allow for accommodation of clinical rotations for students with difficult work schedules. These Saturdays will have optional skills practice sessions for students to take advantage of if they are not scheduled for clinical rotation. There will be a **mandatory pre-course session** on **Monday January 3, 2022** 1700-2000 hours.

End of Course Practical Exam/ National Registry Practical

The program will hold the end of course Practical Skills Evaluation/National Registry Final Practical Skills Exam on **Saturday March 19, 2022** **0800-1800 hours**



EMT Course Structure

The EMT course is divided into 4 Modules

EMS Foundations: Course work focuses on creating a strong foundation of knowledge in EMS systems, workforce safety and wellness, medical/legal and ethical considerations, communication and documentation, human anatomy and physiology, medical terminology, pharmacology, patient assessment, resuscitation and airway management.

Medical Emergencies: EMT's 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

Most clinical internship and skills practice requires students to commit time outside of scheduled class time in addition to assigned work and didactic study.

Ambulance Internship:

36 hours of ride time 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.

PCI/Cardiac Cath lab:

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

Emergency Department:

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.

Long Term Care:

Students will spend class time interacting with patients in a long term setting to better understand chronic conditions and geriatric considerations.

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. Students should expect to commit approximately 2-5 hours outside of classroom time practicing skills that are

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/Emergency Response: 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 course tools necessary to complete all required course work associated

with the course and properly prepare students for the National Registry Certification exam which is a required step for students who wish to pursue certification and a career in EMS.



Navigate 2 Flipped classroom Premier Access with FISDAP Assessment Package: This package can be purchased with or without the printed text book through the PSG Learning Group at the link provided in this document. Purchase price if you follow the link in this document is \$510.75

Wenatchee Valley College EMT 12e Flipped Printed text with FISDAP

ISBN: 9781284259711

<https://checkout.jblearning.com/cart/Default.aspx?bc=25971-1&coupon=WVC25>

Upon purchase, students will receive the appropriate course codes to link their learning product to the WVC EMT Program Winter Quarter Course from the Public Safety Group and FISDAP Corp.

The electronic learning package includes an interactive electronic text book and audio text. Additionally, the package includes the following items that are necessary for successful course completion:

- Interactive lectures that are part of the required course work
- Virtual simulations that allow you to observe and mentally 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.
- Classroom session prep activities that help you be prepared for group activities and discussions that will take place during our learning time together.
- Assessments: quizzes and exams that will be used in the course to help prepare you for your unit exams and final exam.
- 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 Quizzes, podcasts and content that augment your learning and help you prepare for your unit exams and the National Registry Exam.
- 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 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 Skills tracker: Students will monitor their progress towards successful completion of skills acquisition and completion of patient simulation within the skills tracker.



- 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 during both real and simulated patient events.

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.

Pre-course preparation includes showing proof of or obtaining standard vaccinations that are required by healthcare facilities to ensure patient and student safety at the clinic sites where students do their clinical rotations. Additionally, students must complete a drug screen and extensive background check in order to ensure patient safety at the clinic sites we will be learning at. For students who have been Washington Residents for their entire life, it is possible to access some or all of your historical vaccine record by visiting MyIR <https://wa.myir.net/rorl?next=/> Students from other states or who are older than 35 years of age may need to contact their healthcare provider directly, the state they lived in, or repeat some vaccines if they have no record. This can take time and it is important that their vaccine record, background check and drug screen are completed prior to the start of class. More information can be found on the EMT landing page on the Wenatchee Valley College website.

Many students have not had a basic introduction to Medical Terminology or Anatomy and Physiology. Students may benefit by engaging in educational opportunities that help them learn the basics of both subjects prior to the start of class.

Clinical rotation scheduling, some of the clinical rotations provide some scheduling flexibility, 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 need to be acquired PRIOR TO THE BEGINNING OF 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 on **Monday January 3, 2022**. It is important that you have the correct tools available to you at the session, otherwise this orientation will not be useful to you and you **will immediately fall behind**. If you are able to acquire your materials and follow the instructions for logging into your products prior to the beginning of class, you are encouraged to begin reading and using the interactive materials immediately. The reading and content load in the first few weeks of class are very heavy and require a lot of study in order to acquire a good foundational knowledge that will serve you in the remainder of the course.

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. ***Students must show proof of completion on the mandatory pre-course session on Monday January 3rd.***

At the Mandatory pre-course session on Monday January 3rd, students will receive instruction and the coaching necessary 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 familiarized 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.

Professionalism Standards

This program demands high standards of professionalism. Students are encouraged to review the handout provided and the [Code of Ethics and EMT Oath](#) found on the NAMET website 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/EMT student handbook.

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**. This is where the role of WVC ends in your pursuit to seek National Registry and State Certification as an EMT Provider. 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/EMT Student Handbook.

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 closest 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 the WVC EMT 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.

Students who successfully complete the WVC EMT Course and receive a WA State Course Completion certificate will receive support from faculty in navigating the National Registry process and the WA State Certification process if they choose that route.

If you want to learn more about the EMT program or have questions, please join us on October 6, 2021 for a short information session. The session will be offered over Zoom and the link can be found on the Wenatchee Valley College Website on the EMT Program page. <https://www.wvc.edu/academics/alliedhealth/emt/>

We look forward to helping students succeed in entering this exciting career path. The opportunities for EMT's in the medical field are infinite. This is a rewarding career path in and of itself, but it is also a gateway for many different fields of medicine and emergency response. We hope to see you in January 2022!

Course Lead Instructor

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