

Course Information

Semester & Year: Spring 2022

Course ID & Section #: HO-159-E3148

Instructor's name: Virginia Plambeck

Day/Time of required meetings: Mondays and Wednesdays, 5:30 - 9:45 p.m.

Two additional weekend sessions as noted on schedule, including one off-campus session.

Mandatory ambulance and hospital emergency department observation sessions - to be scheduled.

Location: AT 103/104 and AT 126

Number of proctored exams: Quizzes and final exam administered in class

Course units: 6

Instructor Contact Information

Office location: AT 103/104 (or adjacent space)

Office hours: Monday and Wednesday, 4:30 – 5:30 p.m.

Please contact the instructor to schedule another day/time as needed.

Phone number: (707)476-4100 extension 4838

Email address: Virginia-Plambeck@redwoods.edu

Catalog Description

A study of basic prehospital emergency medicine to meet State of California requirements for EMT training. Students will learn to properly assess, stabilize, treat, and transport patients experiencing medical and trauma emergencies in the prehospital setting. This course includes clinical observation experience with an ambulance service and in a hospital emergency department. Course completion will allow students to take the National Registry examination for EMT certification.

Note: Requirements include: Proof of communicable disease immunity; background check clearance; urine drug screening; and American Heart Association BLS for Healthcare Providers, American Red Cross BLS for Healthcare Providers, American Safety & Health Institute BLS, or equivalent CPR certification. Off-campus meetings are required. Must be 18 years old to be eligible for National Registry and state certification. May take the state certification exam within two years of course completion. Fees for National Registry testing and state certification are additional.

Course Student Learning Outcomes *(from course outline of record)*

By the end of this course, students will be able to:

1. Characterize the roles and responsibilities of the Emergency Medical Technician (EMT).
2. Apply fundamental knowledge required to properly assess, stabilize, treat, and transport patients experiencing medical and trauma emergencies in the prehospital setting.
3. Demonstrate safe and effective psychomotor skills competence as outlined by the National EMS Scope of Practice model and state Scope of Practice at the EMT level.

Please refer to the course textbook for specific standards, competencies, core concepts, and outcomes listed at the beginning of each chapter.

Course learning outcomes will be met through a variety of learning activities, including lectures, video and other media presentations, group discussions, hands-on skills lab practice, scenarios, and cognitive and skills evaluations.

Prerequisites/co-requisites/ recommended preparation

Prerequisite: None.

Corequisite: None.

Accessibility

Students will have access to online course materials that comply with the Americans with Disabilities Act of 1990 (ADA), Section 508 of the Rehabilitation Act of 1973, and College of the Redwoods policies. Students who discover access issues with this class should contact the instructor.

College of the Redwoods is also committed to making reasonable accommodations for qualified students with disabilities. If you have a disability or believe you might benefit from disability-related services and accommodations, please contact your instructor or [Disability Services and Programs for Students](#) (DSPS). Students may make requests for alternative media by contacting DSPS based on their campus location:

- Eureka: 707-476-4280, student services building, 1st floor
- Del Norte: 707-465-2324, main building near library
- Klamath-Trinity: 530-625-4821 Ext 103

During COVID19, approved accommodations for distance education classes will be emailed to the instructor by DSPS. In the case of face to face instruction, please present your written accommodation request to your instructor at least one week before the first test so that necessary arrangements can be made. Last-minute arrangements or post-test adjustments cannot usually be accommodated.

COLLEGE OF THE REDWOODS
HEALTH OCCUPATIONS DEPARTMENT
EMERGENCY MEDICAL TECHNICIAN
HO-159-E3148
SPRING 2022

Course Information

6 units - lecture/ lab

Prerequisite: None.

Corequisite: None.

Note: Must be 18 years of age to be eligible for State of California EMT certification. May take State certification exam within two (2) years of course completion.

Mondays and Wednesdays 5:30 - 9:45 p.m. AT 103/104 and AT 126

Two additional weekend sessions as noted, including one off-campus session.

Mandatory ambulance and hospital emergency department observation sessions - to be scheduled.

Primary Instructor

Virginia Plambeck, EMT-P

[Pronouns: she/her/hers]

Campus email: virginia-plambeck@redwoods.edu

Message phone: 707-476-4100 extension 4838

Email is my preferred contact method. Please put "EMT" or "EMT course" in the Subject line.

Office hour 4:30-5:30 p.m. Mondays and Wednesdays in AT 103/104 (or adjacent classroom for privacy). Please contact me to schedule an appointment at another time as needed.

My direct supervisor is Michael T. Perkins, Director, Administration of Justice, Public Safety, and Response. (Michael-Perkins@redwoods.edu) (Office: 707-476-4331)

Director of Nursing and Health Occupations is Roberta Farrar.
(Roberta-Farrar@redwoods.edu) (Office: 707-476-4236)

Health Occupations Administrative Office Assistant is Jencie Smith.
(Jencie-Smith@redwoods.edu) (Office: 707-476-4216)

Staff may be intermittently working from home this semester. Please email as needed.

Required Materials

- Emergency Care, 14th edition, authors Daniel Limmer and Michael F. O'Keefe
ISBN-13: 978-0-13-537913-4 or ISBN-10: 0-13-537913-X
- Workbook for Emergency Care, 14th edition, author Bob Elling
ISBN-13: 978-0-13-537907-3 or ISBN-10: 0-13-537907-5
- [Health Occupations 159 (EMT) course packet, College of the Redwoods publication]

The above texts are available at the online campus bookstore:

<https://www.redwoods.edu/student-services/home/bookstore>

The textbook and workbook are also available through publisher Pearson and online book sellers.

COLLEGE OF THE REDWOODS
EMERGENCY MEDICAL TECHNICIAN SPRING 2022

Additional Fees

- Cost (as needed) of CPR certification.
- Cost (as needed) of proof of immunity.
- Cost of 10-panel urine drug screen.
- Cost of background check.
- National Registry of EMTs (NREMT) cognitive exam fee. (\$98 per exam attempt)
- State EMT certification fee.

Course Description

A study of basic prehospital emergency medicine to meet State of California requirements for EMT training. Students will learn to properly assess, stabilize, treat, and transport patients experiencing medical and trauma emergencies in the prehospital setting. This course includes clinical observation experience with an ambulance service and in a hospital emergency department. Course completion will allow students to take the National Registry examination for EMT certification.

Note: Requirements include: Proof of communicable disease immunity; background check clearance; urine drug screening; and American Heart Association BLS for Healthcare Providers, American Red Cross BLS for Healthcare Providers, American Safety & Health Institute BLS, or equivalent CPR certification. Off-campus meetings are required. Must be 18 years old to be eligible for National Registry and state certification. May take the state certification exam within two years of course completion. Fees for National Registry testing and state certification are additional.

Course Student Learning Outcomes

By the end of this course, students will be able to:

1. Characterize the roles and responsibilities of the Emergency Medical Technician (EMT).
2. Apply fundamental knowledge required to properly assess, stabilize, treat, and transport patients experiencing medical and trauma emergencies in the prehospital setting.
3. Demonstrate safe and effective psychomotor skills competence as outlined by the National EMS Scope of Practice model and state Scope of Practice at the EMT level.

Please refer to the course textbook for specific standards, competencies, core concepts, and outcomes listed at the beginning of each chapter.

Course learning outcomes will be met through a variety of learning activities, including lectures, video and other media presentations, group discussions, hands-on skills lab practice, scenarios, and cognitive and skills evaluations.

Attendance Requirements

The California Emergency Medical Services Authority (EMSA) set the EMT training program required course hours at 170 effective July 1, 2017. The training hours include a minimum of 146 hours of didactic instruction and skills laboratory (“classroom hours”) and a minimum of 24 hours of supervised clinical experience (ambulance and hospital emergency department observation).

Scheduled Monday/Wednesday sessions, not including finals week, add up to 123.25 hours. Two weekend sessions add an additional 14 hours. Take-home assignments are worth 12.25 hours total. Three online training modules are worth 6.5 hours total. This brings the total “classroom hours” to 156. This means that a student may miss no more than **ten (10)** classroom hours in order to meet California EMT certification eligibility requirements.

COLLEGE OF THE REDWOODS
EMERGENCY MEDICAL TECHNICIAN SPRING 2022

Attendance Requirements (continued)

Students are not permitted to arrive late to class sessions or to leave early, except at the discretion of the instructor. Such time will be subtracted from the total attendance time and may impact a student's EMT certification eligibility.

There will be no opportunity to "make up" any missed classroom hours. Substituting additional clinical hours for classroom hours is not allowed.

Students who fail to meet EMSA attendance requirements may still complete the course and receive a grade, but will not be eligible to take the NREMT cognitive exam for EMT certification.

Please note that a student may be dropped from the class for a pattern of excessive absence (defined as greater than ten hours absence on the Census Day – Monday, January 31 – and on the Last Day For Student- and Faculty-Initiated Withdrawal – Friday, April 1) unless the student speaks with the instructor and specifically requests to remain in the course.

Grading Criteria

<u>Didactic instruction:</u>	Quizzes	50% of grade
	Final exam	35% of grade
	Course participation	15% of grade

Quizzes will generally consist of 20 multiple-choice questions. Other quiz formats may also be included at the instructor's discretion. The lowest quiz score will be dropped to calculate the average quiz score. The average quiz score will contribute to 50% of the course grade.

There will be no opportunity to make up quizzes. Any missed quiz will be scored as "zero." The missed quiz will be counted as the student's lowest score and will be dropped. If a student misses more than one quiz, the additional "zeros" will be included in the total quiz score.

The final exam consists of 100 multiple-choice questions. The final exam score will contribute to 35% of the course grade.

A student who meets EMSA training requirements by missing no more than ten classroom hours, completing all required assignments, successfully completing all NREMT skills exams, completing the supervised clinical observation time, and submitting the required patient care reports will receive a 100% under the course participation category. A student who does not meet **all** of these requirements will receive a "zero" for this category. The course participation score will contribute to 15% of the course grade. (Please note: These training requirements will be further described in class by the instructor.)

Skills laboratory:

Active participation in all skills practice sessions and successful completion of all skills exams is required. There is no separate skills grade.

Grading Scale

A = 95 - 100%	C ⁺ = 78 - 80%
A ⁻ = 90 - 94%	C = 75 - 77%
B ⁺ = 87 - 89%	D = 65 - 74%
B = 84 - 86%	F = Below 65%
B ⁻ = 81 - 83%	I = Incomplete; if not made up, a final grade will be assigned by the instructor

Grading Scale (continued)

Final grades are permanent and not subject to change.

Note: An overall final course grade of at least 84% (“B”) and successful completion of all EMSA training requirements is required to take the NREMT cognitive exam for EMT certification.

A student who receives a course grade of less than 84% (“B”) will not be allowed to take the NREMT cognitive exam. He or she will still receive college credit for the course.

Incomplete Grades

Under extenuating circumstances and at the discretion of the instructor, a student may be granted a grade of Incomplete (“I”). To qualify for an “I” grade, a student must meet the following conditions:

- Most of the academic work must be completed and there must be unforeseeable, emergency, and justifiable reasons which prevent the student from completing the course in the semester.
- The “I” must be made up no later than one semester following the end of the term in which it was assigned.

In addition, the student should understand that:

- When the “I” grade is issued, the instructor designates an alternate grade for each student. If the “I” grade is not made up within the prescribed amount of time, the alternate grade will be issued to the student. The alternate grade then becomes the student’s final grade in the course and will be recorded on the student’s permanent academic record.
- A student does not re-enroll in a course in which he or she received an “I”. The student will work independently with the instructor to complete the course requirements, including assignments, projects, and exams.

Due to the nature of the EMT course and the inherent difficulties in completing the course requirements outside of the regular class sessions, an “Incomplete” grade will rarely be granted.

Academic Honesty

In the academic community, the high value placed on truth implies a corresponding intolerance of scholastic dishonesty. In cases involving academic dishonesty, determination of the grade and of the student’s status in the course is left primarily to the discretion of the faculty member. In such cases, where the instructor determines that a student has demonstrated academic dishonesty, the student may receive a failing grade for the assignment and/or exam and may be reported to the Chief Student Services Officer or designee.

The Student Code of Conduct (AP 5500) is available on the College of the Redwoods website at <http://www.redwoods.edu/board/Board-Policies/Chapter-5-Student-Services>. Scroll to “AP 5500.” Additional information about the rights and responsibilities of students, Board policies, and administrative procedures is located in the College Catalog and on the College of the Redwoods website.

Special Accommodations

Students will have access to online course materials that comply with the Americans with Disabilities Act of 1990 (ADA), Section 508 of the Rehabilitation Act of 1973, and College of the Redwoods policies. Students who discover access issues with this class should contact the instructor.

College of the Redwoods is also committed to making reasonable accommodations for qualified students with disabilities. If you have a disability or believe you might benefit from disability-related services and accommodations, please contact your instructor or Disability Services and Programs for Students (DSPS). Students may make requests for alternative media by contacting DSPS based on their campus location:

- Eureka: 707-476-4280, student services building, 1st floor
- Del Norte: 707-465-2324, main building near library
- Klamath-Trinity: 530-625-4821 Ext 103

During COVID-19, approved accommodations for distance education classes will be emailed to the instructor by DSPS. In the case of face-to-face instruction, please present your written accommodation request to your instructor at least one week before the needed accommodation so that necessary arrangements can be made. Last minute arrangements or post-test adjustments usually cannot be accommodated.

Canvas Information

I primarily use the Canvas Announcements, Grades, Files, and Inbox features.

In order that we can all stay up to date on potentially dynamic class conditions, I expect students to check for Canvas announcements or messages in their inbox at least twice weekly. Students may also set their Canvas inbox to forward emails to their personal email. This is very important.

Students may generally expect me to respond to email messages in 24-48 hours.

Log into Canvas at <https://redwoods.instructure.com>

Password is your 8 digit birth date. (mm/dd/yr)

For Canvas tech help, email its@redwoods.edu or call 707-476-4160

Canvas Help for students: <https://www.redwoods.edu/online/Help-Student>

Canvas online orientation workshop:

<https://www.redwoods.edu/online/Home/Student-Resources/Canvas-Resources>

Setting Your Preferred Name in Canvas

Students have the ability to have an alternate first name and pronouns to appear in Canvas.

Contact Admissions & Records to request a change to your preferred first name and pronoun.

Your Preferred Name will only be listed in Canvas. It does not change your legal name in our records. See the Admissions and Records Student Information Update form.

Student Technical Support/Help

The student tech help desk is located at the Eureka campus inside the CR Library. Students may drop in during open hours for in-person tech help. Or feel free to contact us by phone or email, or by visiting our forum.

<https://www.redwoods.edu/sts>
Phone: 707-476-4288

Email: tech-helpline@redwoods.edu
Monday-Friday, hours to be announced

Course Policies

EMT students are expected to abide by the following course policies:

- A student may miss no more than **ten (10)** classroom hours in order to meet California EMT certification eligibility requirements. There will be no opportunity to "make up" any missed classroom hours. Substituting additional clinical hours for classroom hours is not allowed.
- Permission to take the final written exam at any time other than originally designated may, under exceptional circumstances, be granted at the discretion of the instructor. **There will be no opportunity to take quizzes at any time other than as designated in the course schedule.**
- The use of electronic devices during quizzes and exams is prohibited, unless the device is part of a student's specific disability accommodation. A student found to be using an unauthorized electronic device or other study aid during an exam will earn a "zero" grade for the exam.
- A student who expects to receive an emergency message may leave his or her electronic device on "vibrate" or "silent" mode. The student is expected to notify the instructor beforehand of such a circumstance.
- The use of cell phones, including the camera function, text messaging, and other electronic devices during classroom time is prohibited, except with specific permission of the instructor. Such usage is distracting to the student, classmates, and the instructor.

A student who utilizes such an electronic device during classroom time will be asked to leave the class for a period of time, beginning with 30 minutes and increasing at the instructor's discretion for repeated usage. Such time will be subtracted from the total attendance time and may impact a student's EMT certification eligibility.

- Distracting classroom behavior such as side conversations during lecture or skills presentations or horseplay during skills practice will be treated according to the above policy.
- Use of tobacco, tobacco products (e.g., "chew"), and electronic cigarettes is not allowed on campus. Students must be free of an obvious odor of smoke about their person. This is to minimize the effects of third-hand smoke on the health of other students and instructors.

Students are expected to sign an agreement to abide by the course policies and the Student Code of Conduct.

Disruptive Classroom Behavior

Student behavior or speech that disrupts the instructional setting will not be tolerated. Disruptive conduct may include, but is not limited to: unwarranted interruptions; failure to adhere to instructor's directions; vulgar or obscene language; slurs or other forms of intimidation; and physically or verbally abusive behavior. In such cases where the instructor determines that a student has disrupted the educational process a disruptive student may be temporarily removed from class. In addition, the student may be reported to the Chief Student Services Officer or designee. See above section for link to the Student Code of Conduct, Board policies, and administrative procedures.

Inclusive Language in the Classroom

College of the Redwoods aspires to create a learning environment in which all people feel comfortable in contributing their perspectives to classroom discussions. It therefore encourages instructors and students to use language that is inclusive and respectful.

EMT Clinical Observation Information

California regulations require a minimum of twenty four (24) hours of supervised clinical experience (ambulance and hospital emergency department observation time) as part of an EMT training program. This clinical observation is in addition to the classroom hours and will be scheduled separately. Clinical partners for this EMT training program are City Ambulance, Redwood Memorial Hospital, and St. Joseph Hospital. Clinical observation guidelines, including dress code and behavior standards, will be described in class. Students must wear a CR identification badge and appropriate personal protective equipment, including N95 mask, during clinical observation. N95 mask fit testing will be conducted in class; the mask will be provided.

California regulations also require ten (10) documented patient contacts as part of an EMT training program. The method and format for this documentation will be described in class.

Submission of a copy of BLS CPR certification, proof of immunity, 10-panel urine drug screen results, background check clearance, and N95 mask fit testing is required prior to clinical observation shifts.

The deadline for submission of BLS CPR card copy, proof of immunity, 10-panel urine drug screen results, and to order the background check is Wednesday, February 9 at 5:30 p.m.

If a student fails to meet the requirements by the deadline, he or she will not be allowed to complete clinical observation shifts and will therefore be ineligible for EMT certification. The student may participate in the rest of the course and receive a final grade.

CPR Information

California regulations require that a student hold CPR certification at the healthcare provider level prior to entering an EMT training program. The local EMS agency is currently allowing EMT students to obtain their CPR certification shortly after entering the EMT training program. The EMT training program at College of the Redwoods requires that a student have current CPR certification prior to participating in clinical observation shifts.

Per state regulations for EMT training programs, acceptable CPR certification courses must include the following components: adult, child, and infant CPR and foreign body airway obstruction; AED; use of the pocket mask and bag valve mask; and both skills and written testing.

Online-only CPR courses are not acceptable.

Acceptable CPR certification includes:

- *AAOS Professional Rescuer CPR*
- *American Heart Association BLS (Basic Life Support) for Healthcare Professionals*
- *American Red Cross CPR for Healthcare Providers*
- *American Safety and Health Institute BLS for Healthcare Providers*
- *Medic First Aid Basic Life Support for Professionals*

(continued)

CPR Information (continued)

CPR certification that does **not** meet the requirement includes:

- *American Heart Association* Heartsaver CPR
- *American Red Cross* Adult CPR or Standard First Aid
- *American Safety and Health Institute* Adult, Child, and Infant CPR and AED
- *Medic First Aid* Adult CPR

Local resources for obtaining acceptable CPR certification are currently extremely limited.

- Northern California Safety Consortium (*AHA BLS for Healthcare Providers courses*)
1619 California Street, Eureka 707-407-0334
www.norcalafety.com (Click on ‘Training Schedule’ at the bottom of the page. Look at ‘AHA BLS Provider CPR Initial’ or ‘AHA BLS Provider CPR Renewal.’)

Please contact this organization directly for course dates, fees, and other information.

Please also be aware that many local Fire Departments’ public CPR courses are at the layperson level and do not meet EMT training requirements. Be sure to confirm the CPR course level prior to signing up. The department may also be able to offer additional training dates, usually for groups of six or more.

The deadline for turning in a copy of acceptable CPR certification is Wednesday, February 9 at 5:30 p.m.

Proof of Immunity Information

The following proof of immunity is required by CR’s clinical partners for EMT student clinical observation.

- COVID-19 vaccination and booster (if eligible for booster)
- Hepatitis B (HBV) *At least the first vaccination or blood titer showing immunity.*
- Influenza vaccination. *For 2021-2022 season.*
- Measles, mumps, rubella (MMR) *Two vaccinations or blood titer showing immunity.*
- Tetanus, diphtheria, pertussis (TDaP or DTaP) *Vaccination within the past ten (10) years.*
- Varicella (chicken pox) (VZV) *Two vaccinations or blood titer showing immunity.
Immunization records indicating “Had disease” are **not** acceptable.*
- A negative tuberculosis skin test (TST) *Results within the past year.*

* Note: Tuberculosis skin testing (also called PPD) requires *two* clinic visits – one for the initial skin test and one to have the test results read (2-3 days later). Students who fail to return for the second visit will need to repeat the test.

The test must be read by the stated deadline.

* Note: QuantiFERON®-TB Gold or other approved blood test results are also acceptable.

* Note: The CR Health Occupations Department has an established procedure for students who have previously had a positive TST. Please contact the instructor for more information.

(continued)

Proof of Immunity Information (continued)

Any required vaccination or testing is at the student's expense where applicable.

Local resources for obtaining proof of immunity include:

- CR Student Health Center (707-476-4149)
Services include:
 - Hepatitis B vaccination (at additional cost)
 - TDaP vaccination (free)
 - Flu vaccination (free)
 - Tuberculosis skin testing (free) (Appointment required)
 - Referral for blood titers for Hepatitis B, measles, mumps, rubella, varicella (chicken pox)

Fall hours: *[Website has not been updated with Spring 2022 hours]*

- Monday and Wednesday, 10 a.m. – 3 p.m.
- Tuesday and Thursday, 8 a.m. – 1 p.m.
- Closed Friday, Saturday, Sunday

Tuberculosis skin testing will only be offered on Monday and Tuesday mornings with the reading of the skin test 48 hours later.

- Humboldt County Public Health Department
529 I Street, Eureka 707-445-6200
- Local pharmacies (Costco, CVS, Rite-Aid, Walgreens, etc.)
Note: Documentation must show that student received the vaccination, not just "waiting" or payment receipt.
- The student's private physician or other primary care provider
* Note: Obtaining personal medical records may involve signing a medical release form; paperwork may be completed via fax. Please ensure that any paperwork received is on medical office letterhead and *clearly* shows the student's name and date of relevant medical information.
- Elementary or other school records
- The California Immunization Registry
 - Established in the mid-80's
 - Click on bottom link "Find your immunization record"

The deadline for turning in all proof of immunity is Wednesday, February 9 at 5:30 p.m.

10-Panel Urine Drug Screen

One requirement to participate in clinical learning at St. Joseph Hospital and Redwood Memorial Hospital is a 10-panel urine drug screen. It is contract-mandated. The hospitals will not accept any student who tests positive for any of the tested drugs, including cannabis/THC. Per hospital policy, drug screening must be done within 30 days of the scheduled clinical shift.

This does not have to be a D.O.T.-compliant urine drug screen.

(continued)

10-Panel Urine Drug Screen (continued)

The 10-panel urine drug screen may be done at:

- Redwood Urgent Care *Call for a same-day appointment.*
2440 23rd Street, Eureka
707-298-2011

Students may also utilize any other testing lab.

Results may be turned in by the student to the instructor, if the testing lab will give results to the student directly.

If the testing lab will not allow this, please direct the lab to email drug screen results to
Virginia Plambeck, Associate Faculty
Health Occupations Department, College of the Redwoods
Virginia-Plambeck@redwoods.edu

The lab may also mail results. However, on-campus mail delivery may be delayed.
Virginia Plambeck, Associate Faculty
Health Occupations Department, College of the Redwoods
7351 Tompkins Hill Road, Eureka, CA 95501

The Health Occupations Department does not currently have a secure fax line for receiving private medical records.

The deadline for submitting the 10-panel urine drug screen results is Wednesday, February 9 at 5:30 p.m.

Background Check

CR's hospital clinical partners require that EMT students clear a background check in order to participate in clinical observation. This background check is at the student's expense. The hospital system utilizes a specific background check company. Further information regarding this background check will be provided during the first class session.

A student who receives an "alert" on the background check must submit court paperwork, a short personal statement, and other documentation as instructed for individual review. Final determination of the student's eligibility to participate in clinical observation will be at the discretion of the instructor and the instructor's supervisor. Clearance must be obtained prior to clinical observation shifts.

The deadline for ordering the background check is Wednesday, February 9 at 5:30 p.m.

Students who fail to provide a copy of CPR certification, proof of immunity, 10-panel urine drug screen results, and to order the background check by Wednesday, February 9 at 5:30 p.m. will not be allowed to complete clinical observation shifts and will therefore be ineligible for EMT certification.

Such students may still remain in the course and receive a final grade.

Please communicate with the instructor well before the deadline if there are any questions or concerns about meeting these requirements.

N95 Respirator Fit Testing

College of the Redwood's ambulance and hospital clinical partners currently require students engaged in clinical observation to wear an N95 respirator (mask). Medical grade N95 respirators require "fit testing." The purpose of the fit test is to assure that the mask fits and seals to the wearer's face properly so potentially contaminated air cannot leak into the mask and that hazardous substances (such as the SARS-CoV-2 virus which causes COVID-19) are kept out.

The fit testing process includes a confidential medical questionnaire which will be completed in class. The instructor may refer a student for a follow-up medical examination as appropriate.

The fit test itself is a test of the seal between the mask and the wearer's face. It typically takes 15-20 minutes to complete and will also be done in class. Facial hair, jewelry, the use of headgear that projects under the facepiece seal, or anything else that interferes with the seal between the respirator and the face is not permitted.

The Occupational Safety and Health Administration (OSHA) defines the presence of "facial hair" to be "more than one day's growth." Stubble beard growth, beard, moustache, or sideburns which cross the respiratory sealing surface must be shaved off within 24 hours of the fit test. The same criteria apply to respirator usage during clinical observation.

The Center for Disease Control and Prevention (CDC) has an infographic showing acceptable and unacceptable facial hairstyles.

Each student will be issued one N95 mask for use during their total three clinical observation shifts. The instructor will provide instruction on proper donning and doffing technique as well as the storage method in between clinical shifts.

Community College Student Health and Wellness

Resources, tools, and trainings regarding health, mental health, wellness, basic needs, and more designed for California community college students, faculty, and staff are available on the California Community Colleges Health & Wellness website:

<https://www.cccstudentmentalhealth.org/health-wellness-for-students/>

Wellness Central is a free online health and wellness resource that is available 24/7 in your space at your pace:

https://ccconlineed.instructure.com/courses/1895?cf_id=2248

Students seeking to request a counseling appointment for academic advising or general counseling can email counseling@redwoods.edu.

Student Support Services

Note: The centers and offices listed below may intermittently be closed to in-person visits; however, services are still available.

Counseling and Advising offers academic support and includes academic advising and educational planning. They also offer crisis counseling and referrals. They are located in the Student Services Building. (707-476-4150) Email: counseling@redwoods.edu

Disability Services and Programs for Students (DSPS) provides accommodations, advising, and other assistive services related to disabilities. The office is located on the first floor of the Student Services Building. View the website for hours. (707-476-4280)

(continued)

Student Support Services (continued)

Within DSPS, the ***LIGHT Center*** provides learning disabilities assessment and individualized instructional support for students with disabilities. Assessments are completed by Learning Disability Specialists who, based on a student's learning profile, make recommendations for accommodations.

The G.R.O.V.E. seeks to achieve improved academic and social outcomes by increasing student retention, success, and completion rates among students attending CR who are food and housing insecure. The goal of this college-focused food insecurity and rapid rehousing plan is to provide services, including: emergency assistance; access to food, homelessness prevention services and activities; and housing and motel vouchers to student's experiencing homelessness or housing insecurity while attending CR. (707-296-5445)

You may also contact Kintay Johnson, Special Programs Director, at 707-476-4560.

As part of The G.R.O.V.E., the *CR Resource Center* provides application assistance and information on CalFresh and Medi-Cal, access to the *Food Pantry*, and referrals to on- and off-campus programs in a welcoming community space. Its core values are dignity, empowerment, community, and respect for diversity. The Resource Center and Food Pantry are located in the Redwoods Business Complex B (formerly the Forum Building Room 111). The phone number is 707-476-4616. Fall hours Monday, Wednesday, Friday, 10 a.m. – 2 p.m.

Call 707-296-5445 or email the-GROVE@redwoods.edu if you need food assistance outside of these hours.

The ***Honors Program*** helps students succeed in transferring to a competitive four-year school. (707-476-4539)

The ***Learning Resource Center (LRC)*** includes the following resources for students:

- The ***Academic Support Center*** for instructional support, tutoring, learning resources, and proctored exams. (707-476-4154)
- *Library Services* to promote information literacy and provide organized information resources. (707-476-4260)
- *Student Tech Help Desk* (707-476-4288) or drop in (Monday-Friday, hours to be announced)
- Printing and copying services
Need to set up a "pcounter system" account: <https://pcounterwebpay.redwoods.edu>
See Library website for more information.
- Pick up online Bookstore orders at the *Campus Store* in the LRC lobby.
Monday – Friday, 9 a.m. – 1 p.m.
(You may also have Bookstore orders delivered straight to your home.)

The LRC also houses the ***Multicultural & Diversity Center***. The Multicultural & Diversity Center is a dynamic and inclusive place that supports all students in their academic and personal journeys at the college. We do this by creating community, home away from home, and a safe place for cultural expression, cross-cultural learning, access to college and dignity resources, and social justice work opportunities. The Center is committed to retention and student success by offering activities related to leadership development, student connectedness and student equity. We are a student-centered program that fosters respect for all people. The Center is located LRC 102. The phone number is 707-476-4255. View the website for hours, clubs, and activities.

(continued)

Student Support Services (continued)

Special programs are available for eligible students and include:

- *California Work Opportunity & Responsibility to Kids (CalWORKS)* is a state-funded Welfare-to-Work program designed to assist student parents, of children under the age of 18, who are receiving cash assistance (TANF), become self-sufficient. Students receive specialized academic advising, assistance with transportation, support with school supplies, and referrals to supportive services, all while attending college. (707-476-4581)
- *Extended Opportunity Programs & Services (EOPS)* is a state-funded program designed to provide financial assistance, support, and encouragement for eligible income disadvantaged students. View the website for hours. (707-476-4270)
- *Cooperative Agencies Resources for Education (CARE)* is a supplemental program to EOPS that is designed to provide the extra help a single parent may need to achieve his or her academic and career goals, and end their dependency on public assistance. The phone is the same as for EOPS.
- The **TRiO Student Success Program (TSSP)** is a multi-faceted support program—offering assistance and encouragement to low-income, first-generation students, and/or students with disabilities. Services include academic, personal, financial-aid, and career support, along with added advocacy and educational planning for completing a certificate or degree, or for transferring to a 4-year university. TSSP provides personalized counseling and advising, tutoring, workshops on various topics, help with choosing classes, assistance with financial aid forms and scholarships, and much more. (707-476-4303)

Basic health and mental health counseling services are provided to the College of the Redwoods community through the **Student Health Center**. The Health Center is located in the Physical Education building, room 117. (707-476-4149)

Student Health Center fall hours: *[Website has not been updated with Spring 2022 hours]*

Monday & Wednesday: 10 a.m. – 3 p.m.

Tuesday & Thursday: 8 a.m. – 1 p.m.

Closed Friday, Saturday, Sunday

The **Veteran's Resource Center** supports and facilitates academic success for Active Duty Military, Veterans, and Dependents attending CR through relational advising, mentorship, transitional assistance, and coordination of military and Veteran-specific resources. The Center is located on the first floor of the Student Services Building, Room SS-109. View the website for hours. (707-476-4110) Email: Veterans@redwoods.edu

Emergency Procedures for the Eureka Campus

The College of the Redwoods Public Safety emergency line is 707-476-4111.

College of the Redwoods has implemented an emergency alert system called Everbridge. In the event of an emergency on campus you will receive an alert through your personal email and/or phones. Registration is not necessary in order to receive emergency alerts. Check to make sure your contact information is up-to-date by logging into WebAdvisor

(<https://webadvisor.redwoods.edu>) and selecting 'Students' then 'Academic Profile' then 'Contact Information Update.'

(continued)

Emergency Procedures for the Eureka Campus (continued)

Please contact the College of the Redwoods Public Safety at 707-476-4112 (non-emergency line) or security@redwoods.edu if you have any questions. For more information visit the CR Public Safety page at <https://www.redwoods.edu/publicsafety>

In the event of an emergency:

1. Evaluate the impact the emergency has on your activity/operation and take appropriate action.
2. Dial 911, to notify local agency support such as law enforcement or fire services.
3. Notify Public Safety 707-476-4111 and inform them of the situation, with as much relevant information as possible.
4. Public Safety shall relay threat information, warnings, and alerts through the Everbridge emergency alert system, Public address system, and when possible, updates on the college website, to ensure the school community is notified.
5. Follow established procedures for the specific emergency as outlined in the College of the Redwoods Emergency Procedure Booklet, (evacuation to a safe zone, shelter in place, lockdown, assist others if possible, cooperate with First Responders, etc.).
6. If safe to do so, notify key administrators, departments, and personnel.
7. Do not leave campus, unless it is necessary to preserve life and/or has been deemed safe by the person in command.

In an emergency that requires an evacuation of the building anywhere in the District:

- Be aware of all marked exits from your area and building
- Once outside, move to the nearest evacuation point outside your building
- Keep streets and walkways clear for emergency vehicles and personnel
- Do not leave campus, unless it has been deemed safe by the campus authorities.
(CR's lower parking lot and Tompkins Hill Rd are within the Tsunami Zone.)

Please review the campus evacuation map for evacuation sites, including the closest site to this classroom (posted by the exits). The Eureka **campus emergency map** is available at:
<https://www.redwoods.edu/aboutcr/Eureka-Map> (Choose the Emergency Map option.)

Good information and clear communication about my expectations and your needs will help you be successful. The College of the Redwoods community – and I as your instructor – wants each of you to be successful. Please let me know about any specific challenges that might affect your participation in class this semester.

COLLEGE OF THE REDWOODS
HEALTH OCCUPATIONS DEPARTMENT
EMERGENCY MEDICAL TECHNICIAN
HO-159-E3148
SPRING 2022

BLS CPR card copy, proof of immunity, 10-panel urine drug screen results, and background check order required by Wednesday, February 9 deadline.

(Reading assignments from Emergency Care, Limmer & O’Keefe, 14th Edition, unless otherwise indicated)

**Reading
Assignment**

Monday, January 17

MARTIN LUTHER KING JR. HOLIDAY

Wednesday, January 19

Course introduction
Syllabus review

HO 159
syllabus

Due Monday, January 24 at 5:30 pm

Assignment

“Who Am I & Why Am I In This EMT Class?”

Monday, January 24

* “Who Am I...” assignment due *

Syllabus review (continued)
Introduction to Emergency Medical Services
Well-Being of the EMT
[Medical, Legal, and Ethical Issues]

Chapter 1
Chapter 2
Chapter 4]

Wednesday, January 26

Introduction to skills lab and instructors

Demonstrate full patient assessment

Skills practice: Airway adjuncts & suction

Oxygen administration

Positive pressure ventilation using bag-valve-mask

Friday, January 28

Last day to drop without a “W” and receive a refund

Monday, January 31

Quiz #1: Chapters 1, 2, 4

Scene Size-Up

Primary Assessment

Principles of Pathophysiology [*Emphasis on the airway and lungs*]

Airway Management

Respiration and Artificial Ventilation

Chapter 11

Chapter 12

Chapter 7

Chapter 9

Chapter 10

Wednesday, February 2

Skills practice: *Airway/oxygen/ventilation skills*

Patient assessment & management

Due Monday, February 7 at 5:30 pm

Student workbook assignment

Chapter 5: Medical Terminology

Chapter 6: Anatomy and Physiology

Chapter 8: Life Span Development

*** Please note: This assignment is worth 4.25 classroom hours. ***

Monday, February 7

Quiz #2: Chapters 7, 9, 10, 11, 12

*** Student workbook assignment due ***

Vital Signs and Monitoring Devices

Principles of Assessment

Secondary Assessment

Reassessment

Communication and Documentation

Chapter 13

Chapter 14

Chapter 15

Chapter 16

Chapter 17

Due Wednesday, February 9 at 5:30 pm

BLS CPR card copy, proof of immunity, 10-panel urine drug screen results, and background check order.

Wednesday, February 9

*** Clinical requirements due ***

Demonstrate airway/oxygen/ventilation skills exam

Skills practice: *Airway/oxygen/ventilation skills*

Vital signs

SAMPLE history

Due Monday, February 14 at 5:30 pm

Prescribed Inhaler worksheet

*** Please note: This assignment is worth 20 classroom minutes. ***

Monday, February 14

*** Prescribed Inhaler worksheet due ***

Quiz #3: Chapters 13, 14, 15, 16, 17

Clinical observation guidelines

N95 mask fit testing

General Pharmacology

Respiratory Emergencies

HO Syllabus

Chapter 18

Chapter 19

Wednesday, February 16

Skills testing: ***Airway/Oxygen/Ventilation skills***

Skills practice: ***Interfacing with advanced airway equipment***

Patient assessment & management – respiratory

Thursday, February 17

Clinical observation shifts begin

BLS CPR card copy, proof of immunity, 10-panel urine drug screen results, and background check order required by February 9 deadline. Background clearance required prior to shifts.

Monday, February 21

PRESIDENTS' DAY HOLIDAY

Due Wednesday, February 23 at 5:30 pm

Take-home quiz

Take-home Quiz #3: Chapters 18, 19

Wednesday, February 23

*** Take-home Quiz #3 due ***

Skills testing: ***Airway/Oxygen/Ventilation skills***

Skills practice: ***Cardiac arrest management/AED***

Patient assessment & management – respiratory

Due Monday, February 28 at 5:30 pm

Aspirin & Nitroglycerin worksheets

*** Please note: This assignment is worth 40 classroom minutes. ***

Monday, February 28

*** Aspirin and Nitroglycerin worksheets due ***

Principles of Pathophysiology [*Emphasis on the cardiopulmonary system*]

Cardiac Emergencies

Resuscitation

Chapter 7

Chapter 20

Chapter 21

Due Wednesday, March 2 at 5:30 pm

ABCs Differential Diagnosis worksheet

*** Please note: This assignment is worth 3 classroom hours. ***

*** ABCs Differential Diagnosis worksheet due ***

Skills practice: Cardiac arrest management/AED
Patient assessment & management – cardiac
Patient assessment – physical exam

Quiz #4: Chapters 7 (*cardiopulmonary system*), 18, 19, 20, 21

North Coast EMS policies: DNR & Field Determination of Death

Principles of Pathophysiology [*Emphasis on shock*]

Scene Size-Up / Mechanism of Injury

Multisystem Trauma

Bleeding and Shock

Chapter 7

Chapter 11

Chapter 34

Chapter 29

Skills testing:	Bleeding control/shock management
Skills practice:	Cardiac arrest management/AED

SPRING BREAK

SPRING BREAK

Quiz #5: Chapters 7 [*shock*], 11, 29, 34

Soft-Tissue Trauma	Chapter 30
Chest and Abdomen Trauma	Chapter 31

Skills testing:

- Cardiac arrest management/AED*
- Soft-tissue injury management*
- Pt assessment & management - trauma*

9:00 a.m. – 11:00 a.m.	Location to be announced
Lifting and Moving Patients	Chapter 3
EMS Operations	Chapter 38
Highway Safety and Vehicle Extrication	Chapter 40

12:00 – 5:00 p.m. **College of the Redwoods AT 103/104**
Trauma drills
Tactical Casualty Care (TCC)

Quiz #6: Chapters 3, 30, 31, 38, 40
Musculoskeletal Trauma Chapter 32
Trauma to the Head, Neck, and Spine Chapter 33

Skills testing:	Cardiac arrest management/AED
<i>Skills practice:</i>	<i>Immobilization skills – long bone & joint injury</i>
	<i>Traction splinting</i>
	<i>Helmet removal</i>
	<i>Spine immobilization – supine patient</i>

Last day to drop a class, without a refund, and receive a “W”

Quiz #7: Chapters 32, 33

Environmental Emergencies	Chapter 35
Altered Mental Status	Chapter 22

Skills practice:

- Immobilization skills – long bone & joint injury*
- Traction splinting*
- Spine immobilization – supine patient*

Oral Glucose & Epinephrine Auto-Injector worksheets

*** Please note: This assignment is worth 40 classroom minutes. ***

*** Oral Glucose & Epinephrine Auto-Injector worksheets due ***

Quiz #8: Chapter 22 [*altered mental status*], 35

Diabetic Emergencies	Chapter 22
Allergic Reaction	Chapter 23
Infectious Disease and Sepsis	Chapter 24

Skills practice:

- Immobilization skills – long bone & joint injury*
- Traction splinting*
- Spine immobilization – supine patient*

Activated Charcoal & Naloxone worksheets

*** Please note: This assignment is worth 40 classroom minutes. ***

*** Activated Charcoal and Naloxone worksheets due ***

Quiz #9: Chapter 22 [*diabetic emergencies*], 23, 24

Poisoning and Overdose Emergencies	Chapter 25
Abdominal Emergencies	Chapter 26
Behavioral and Psychiatric Emergencies and Suicide	Chapter 27

Due Wednesday, April 20 at 5:30 pm

FEMA online course completion certificates

See handout for further information.

*** Please note: This assignment is worth 6.5 classroom hours. ***

Wednesday, April 20

*** Three online FEMA course completion certificates due ***

Skills testing: Immobilization skills – long bone & joint injury

Traction splinting

Spine immobilization – supine patient

Skills practice: Spine immobilization – supine patient

Sunday, April 24

Both sessions at College of the Redwoods AT 103/104

9:00 a.m. – 12:00 p.m.

Hazardous Materials, Multiple-Casualty Incidents, and Incident Management

Chapter 39

EMS Response to Terrorism

Chapter 41

1:00 – 5:00 p.m.

MCI drill

Monday, April 25

Quiz #10: Chapters 25, 26, 27, 39, 41

Hematologic and Renal Emergencies

Chapter 28

Obstetric and Gynecologic Emergencies – Part I

Chapter 36

Due Wednesday, April 27 at 5:30 pm

Acute Abdomen Differential Diagnosis worksheet

*** Please note: This assignment is worth 3 classroom hours. ***

Wednesday, April 27

*** Acute Abdomen Differential Diagnosis worksheet due ***

Demo final skills exam: Patient assessment & management – trauma & medical

Skills testing: Immobilization skills – long bone & joint injury

Traction splinting

Spine immobilization – supine patient

Emergency childbirth

Sunday, May 1

Clinical observation shifts end

Clinical paperwork, including 5 patient care reports, due Monday, May 2 at 5:30 pm.

Monday, May 2

*** Clinical paperwork due ***

Quiz #11: Chapters 28, 36

Obstetric and Gynecologic Emergencies – Part II

Chapter 36

Emergencies for Patients with Special Challenges

Chapter 37

Wednesday, May 4

Skills testing: Spinal immobilization – supine patient

Make-up skills testing

Skills practice: Patient assessment & management – trauma & medical

*Medical skills: Use of a glucometer and finger stick blood glucose testing
Administration of oral glucose, epinephrine, and naloxone*

Due Monday, December 13 at 5:30 pm

Take-home quiz

Take-home Quiz #12: Chapters 36, 37

Monday, May 9 5:30 – 9:45 pm

*** Take-home Quiz #14 due ***

Course final written exam

Exam grading and review

Wednesday, May 11 5:30 – 9:45 pm

Final skills testing: Patient assessment & management – trauma & medical

Turn in completed skills testing packet.

*** Note: The above schedule and procedures are subject to change in the event of extenuating circumstances.**