

## Course Information

Semester & Year: spring 2022

Course ID & Section #: HO-170B-E3147

Instructor's name: Doug Boileau/Kelly Scott/Vicki Gibney

Day/Time of required meetings: Friday 1245-2130 and Saturday 0745-1630

Location: AT 103/104

Course units: 13

## Instructor Contact Information

Office location or \*Online:

Office hours: Kelly Scott Tuesday 1200-1400 and Friday 1000-1200

Doug Boileau : By appointment Vicki Gibney: By appointment

Phone number: 707-822-3353

Email address: doug-boileau@redwoods.edu

## Catalog Description

The second course in a comprehensive study of pre hospital emergency medicine to meet State of California requirements for an Emergency Medical Technician-Paramedic license. The course meets accreditation requirements of the Committee on Accreditation of Educational Programs for the EMS Professions (CoAEMSP). The course will teach pre-hospital emergency medical care at the advanced life support (ALS) level in accordance with the National Highway Traffic Safety Administration's National EMS Education Standards.

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

1. Apply the basic concepts of development, pathophysiology and pharmacology to assessment and management of emergency patients and communicate the findings to others.
2. Integrate pathophysiological principles and assessment findings to formulate a field impression and implement the treatment plan for a trauma patient.
3. Integrate pathophysiological principles and assessment findings to formulate a field impression and implement the treatment plan for a medical patient.
4. Manage the scene of an emergency safely and efficiently.

## Prerequisites/co-requisites/ recommended preparation

HO 170A

## 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, 1<sup>st</sup> 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.

### Evaluation & Grading Policy

A grade of "C" or better is required for progression and completion of the paramedic program. A minimal average of seventy five (75) percent is required for a passing grade of "C." In the paramedic program, the following letter grade symbols and GPA will be awarded for the attainment of the following numerical grades:

Grade Symbol	Course Grade (%)	Clinical Component	GPA	Definition
A	95-100	Pass	4.0	Excellent
A-	90-94	Pass	3.7	Excellent
B+	87-89	Pass	3.3	Good
B	84-86	Pass	3.0	Good
B-	81-83	Pass	2.7	Good
C+	78-80	Pass	2.3	Satisfactory
C	75-77	Pass	2.0	Satisfactory
D	65- 74	Pass	1.0	Poor – No Progression
F	< 65 or clinical failure	Fail	0.0	Fail. No Progression
W	---		---	Official Withdrawal

## Academic Calendar

Classes begin .....	Jan 15
District-wide closure (Martin Luther King, Jr.'s Birthday) ..	Jan 17
Census Day .....	Jan 31
District-wide closure (Lincoln's Birthday) .....	Feb 18
District-wide closure (President's Day) .....	Feb 21
No classes (Spring Break) .....	Mar 14 – 19
Final exams .....	May 13
Classes end .....	May 13

## Admissions deadlines & enrollment policies

Students who have experienced extenuating circumstances can complete & submit the *Excused Withdrawal Petition* to request an Excused Withdrawal (EW) grade instead of the current Withdrawal (W) or non-passing (D, F & NP) grades. The EW Petition is available from the Admissions and Records Forms Webpage. Supporting documentation is required.

## Academic dishonesty

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. 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](#).

## Disruptive 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. The Student Code of Conduct ([AP 5500](#)) is available on the College of the Redwoods website. 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](#).

## 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.

## 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 [Student Information Update form](#).

## Canvas Information

If using Canvas, include navigation instructions, tech support information, what Canvas is used for, and your expectation for how regularly students should check Canvas for your class.

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

Password is your 8 digit birth date

For tech help, email [its@redwoods.edu](mailto: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>

## 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](#).

[Wellness Central](#) is a free online health and wellness resource that is available 24/7 in your space at your pace.

Students seeking to request a counseling appointment for academic advising or general counseling can email [counseling@redwoods.edu](mailto:counseling@redwoods.edu).

## Emergency procedures / Everbridge

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 'Current Information Update.'

Please contact Public Safety at 707-476-4112 or [security@redwoods.edu](mailto:security@redwoods.edu) if you have any questions. For more information see the [Redwoods Public Safety Page](#).

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.

### Eureka Campus Emergency Procedures

Please review the [campus emergency map](#) for evacuation sites, including the closest site to this classroom (posted by the exit of each room). For more information on Public Safety go to the [Redwoods Public Safety Page](#). It is the responsibility of College of the Redwoods to protect life and property from the effects of emergency situations within its own jurisdiction.

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.

### **Student Support Services**

The following online resources are available to support your success as a student:

- [CR-Online](#) (Comprehensive information for online students)
- [Library Articles & Databases](#)
- [Canvas help and tutorials](#)
- [Online Student Handbook](#)

[Counseling](#) offers assistance to students in need of professional counseling services such as crisis counseling.

Learning Resource Center includes the following resources for students

- [Academic Support Center](#) for instructional support, tutoring, learning resources, and proctored exams. Includes the Math Lab & Drop-in Writing Center
- [Library Services](#) to promote information literacy and provide organized information resources.
- [Multicultural & Diversity Center](#)

Special programs are also available for eligible students include

- [Extended Opportunity Programs & Services \(EOPS\)](#) provides financial assistance, support and encouragement for eligible income disadvantaged students at all CR locations.
- The TRiO Student Success Program provides eligible students with a variety of services including trips to 4-year universities, career assessments, and peer mentoring. Students can apply for the program in [Eureka](#) or in [Del Norte](#)
- 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.
- Klamath-Trinity students can contact the CR KT Office for specific information about student support services at 530-625-4821

NORTH COAST PARAMEDIC PROGRAM 170B SPRING 2022

Date	Subjects	Reading and Assignments	Quizzes/Tests
01/21 01/22	Chest Pain MI Management CHF Cardiac Patient Assessment	Volume 3 - Chapter 2	<b>QUIZ</b> – Topics Volume 3 - Chapter 2
01/28 01/29	Respiratory Review Cardiac Continued Assessment and reporting Thrombolytic prewarning Basics of 12 Lead – continued Cardiac Skills and management	Volume 3 – Chapter 1 Volume 3 - Chapter 2	<b>QUIZ</b> – Topics Volume 3 – Chapters 1 and 2
02/04 <b>02/05</b>	Exam Prep and Skills Review <b>EXAM</b> – CardioPulmonary – All Topics from 11/7 – 1/31 SKILLS EXAM – CPAP, 12 Lead ECG application and basic interpretation, Defibrillation, Synchronized Cardioversion, Transcutaneous Pacing, Vagal Maneuvers, Respiratory and Cardiac Medications	<b>RESEARCH PAPER DUE</b>	<b>EXAM</b> Volume 3 – Chapter 1 Volume 3 – Chapter 2
02/11 02/12	Exam Return/Review Environmental Emergencies Radio Reports Workshop IOOH Scenarios and Make up Skills	Volume 4 – Chapters 10	<b>QUIZ</b> - Topic Volume 4 – Chapters 10 & Trauma Topics
02/19 *no class Friday	Neurology ALOC Seizures, Syncope, CVA Diseases of the Eyes, Ears, Nose and Throat Nontraumatic Musculoskeletal Disorders	Volume 3 – Chapters 3, 12&13	<b>QUIZ</b> – Topics Volume 3 – Chapter 3, 12 & 13
02/25 02/26	Diabetes – Endocrine System Disorders Gastroenterology Urology and Nephrology Toxicology Hematology	Volume 3 – Chapters 4, 6, 7, 8 and 9	<b>QUIZ</b> – Topics Volume 3 – Chapters 6, 7, 8 and 9
03/04 03/05	Immunology – Allergies and Anaphylaxis Infectious Diseases Behavioral and Psychiatric Emergencies	Volume 3 – Chapters 5, 10, 11	<b>QUIZ</b> – Topics Volume 3- Chapters 10, 11, 12 and 13

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03/11 03/12	Exam Prep and Skills Review <b>EXAM</b> – MEDICAL All Topics/Chapters from 02/13 – 03/07 SKILLS EXAM – Blood Glucose Evaluation, Nasogastric Tube, Orogastric Tube, Gastric Lavage, Snake Bite Kit, Oral Exam, Scenario Based Assessment, all Medical Medications		<b>EXAM</b> Volume 3 Chapters 3 - 13
03/18 03/19	Holiday – Spring Break		
03/25 03/26	Exam Return/Review Obstetrics and Gynecology Neonatology SIDS Awareness Pediatric Emergencies	Volume 5 – Chapters 1, 2, 3 and 4	<b>QUIZ</b> – Topics Volume 5 – Chapters 1, 2, 3 and 4
04/01 04/02	Geriatric Patients Abuse and Neglect Home Health Care Patients Ventilator Management Pre-existing Vascular Access Devices Special Challenges and Chronic Illnesses	Volume 5 – Chapters 5, 6, 7 and 8	<b>QUIZ</b> – Topics Volume 5 – Chapters 5, 6, 7 and 8
04/08 04/09	A.C.L.S. A.C.L.S. Certification Exam Scenarios		American Heart Association
04/15 04/16	P.A.L.S. P.A.L.S. Certification Exam Coroner Fieldtrip/Granada Rotation		American Heart Association
04/22 04/23	Operations MCI Rescue Awareness Crime Scene Awareness Rural EMS WMD	Volume 5 – Chapters 10, 11, 12, 14, 15 and 16	<b>QUIZ</b> – Topics Volume 5 – Chapters 10, 11, 12, 14, 15 and 16
04/29 04/30 04/30	Hazardous Materials Awareness Exam Prep and Skills Review <b>EXAM</b> – see next page	Volume 5 – Chapter 13	<b>EXAM</b> Volume 5 Chapters 1 – 8 Chapters 10 - 16

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	<b>EXAM</b> – Special Populations and Operations – All Topics/Chapters from 03/27 – 05/01 SKILLS EXAM – Emergency Childbirth, IO, Length Based Tape, Pre-Existing Vascular Access Devices, Emergency Trach Care, Monitoring Thoracostomy Tubes, Auto Injector, All Medications		
05/06 05/07	Exam Return/Review Field Internship Orientation Tactical Medicine		
<b>05/13</b>	<b>Final Course Written and Skills Exam</b>		<b>FINAL EXAM</b>

\*Schedule is subject to change

\*\*Announcements will be made throughout class as field days may arise or change due to scheduling complications