

CR Syllabus Cover Sheet

Course Information

Semester & Year: Spring 2024

Course ID & Section #: BIOL-7-E5843

Instructor's name: Ralph Reiner

Day/Time of required meetings: Lectures: Mon Wed 1:15 pm - 2:40 pm

Lab: Wed 10:05 am - 1:10 pm

Location: Lecture: SC 204 Lab: SC 104

Number of proctored exams: 4

Course units: 4

Instructor Contact Information

Office location or *Online: SC 104

Office hours: Mon 12-1 pm, Wed 2:45-3:15 pm

Phone number: cell: 707-499-8619; Science Office: 707-476-4211

Email address: ralph-reiner@redwoods.edj

Catalog Description

An organ system approach to the study of Human Physiology. Special emphasis is given to molecular and cellular mechanisms responsible for homeostasis. Labs include experiments on human subjects as well as computerized simulations of complex physiological processes.

NOTE: This course is required for application to the nursing program.

Course Student Learning Outcomes

1. Illustrate how the integration and regulation of organ systems affects the maintenance of homeostasis in the human body.

2. Relate the key functions of major organ systems with the cellular and molecular mechanisms that enable these functions.
3. Analyze example of disease processes and relate them to aberrations of normal physiological function.
4. Utilize the process of science to design and carry out physiological experiments, analyze resulting data, and relate results to physiological principles.

Prerequisites / Co-requisites / Recommended Preparation

Pre-reqs: BIOL-1 (or BIOL-3), BIOL-6, CHEM-2 (or CHEM-1a)

Educational Accessibility & Support

College of the Redwoods is committed to providing reasonable accommodations for qualified students who could benefit from additional educational support and services. You may qualify if you have a physical, mental, sensory, or intellectual condition which causes you to struggle academically, including but not limited to:

- Mental health conditions such as depression, anxiety, PTSD, bipolar disorder, and ADHD
- Common ailments such as arthritis, asthma, diabetes, autoimmune disorders, and diseases
- Temporary impairments such as a broken bone, recovery from significant surgery, or a pregnancy-related disability
- A learning disability (e.g., dyslexia, reading comprehension), intellectual disability, autism, or acquired brain injury
- Vision, hearing, or mobility conditions

Available services include extended test time, quiet testing environments, academic assistance and tutoring through the [LIGHT Center](#)[Links to an external site.](#), counseling and advising, alternate formats of course materials (e.g., audio books, braille, E-texts), assistive technology, learning disability assessments, approval for personal attendants, interpreters, priority registration, on-campus transportation, adaptive physical education and living skills

courses, and more. If you believe you might benefit from disability- or health-related services and accommodations, please contact [Disability Services and Programs for Students \(DSPS\)](#)[Links to an external site.](#). If you are unsure whether you qualify, please contact DSPS for a consultation: dsp@redwoods.edu.

Eureka: 707-476-4280, Student Services Building, first floor
Del Norte: 707-465-2324, Main Building, near the library
Klamath-Trinity: 707-476-4280

Student Support Services

Good information and clear communication about your needs will help you be successful. Please let your instructor know about any specific challenges or technology limitations that might affect your participation in class. College of the Redwoods wants every student to be successful.

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

- [CR-Online](#)[Links to an external site.](#) (Comprehensive information for online students)
- [Library Articles & Databases](#)[Links to an external site.](#)
- [Canvas help and tutorials](#)[Links to an external site.](#)
- [Online Student Handbook](#)[Links to an external site.](#)
- [Online Tutoring Resources](#)[Links to an external site.](#)

To learn more about the resources available to you, click on a title bar below, or click the down arrow to expand them all.

Klamath-Trinity students can contact the CR KT Office for specific information about student support services at 530-625-4821

Community College Student Health and Wellness

Counseling

Basic Needs Center

Learning Resource Center

Extended Opportunity Programs & Services (EOPS)

TRiO Student Success Program

Veterans Resource Center

CalWORKS

Other Verbiage you can include if you want:

Evaluation & Grading Policy

Course Evaluation and Grading:

Two lecture Exams @ 100 points each = 200 points total

One lecture final exam = 100 points = 100 points total Laboratory write-ups = 100 % points total

One laboratory exam = 100 points total

(Note: The final course grade depends on the total points earned, as stated below. However, all the above grading criteria must be completed for a passing grade in the course. Thus, if one of the exams is missed or at least 75% of the laboratory write-ups are not turned in, a satisfactory evaluation cannot be given and the student will not receive a passing grade in the course.)

Fake Student Policy

Fraudulent enrollments are on the rise. To ensure that real students can get seats in the class, no shows will be dropped in the middle of the first week of classes. Also, if you are suspected of being a bot, you will be dropped from the class. If you have been dropped but are a real student, please contact your instructor right away to be reinstated in the class.

Spring 2024 Dates

Date	To Remember
January 12	Last day to register for classes (day before the first class meeting)
January 13	Classes begin
January 15	Martin Luther King, Jr.'s Birthday Holiday (District-wide closure)
January 19	Last day to add a class
January 26	Last day to drop without a "W" and receive a refund
January 29	Census Date (20% of class)
February 16	Lincoln's Birthday Holiday (District-wide closure)
February 19	President's Day Holiday (District-wide closure)
March 7	Last day to petition to graduate
March 11-16	Spring break (no classes)
March 29	Last day for student initiated withdrawal (62.5% of class)
March 29	Last day for faculty initiated withdrawal (62.5% of class)
April 1	Cesar Chavez Day Holiday (District-wide closure)
May 4-10	Final Examinations
May 10	Last day to file for P/NP Option
May 10	Semester Ends
May 17	Grades due
May 24	Grades available

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 5500Links to an external site.](#)) 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 CatalogLinks to an external site.](#) and on the [College of the Redwoods websiteLinks to an external site.](#).

AI Use Class Policy

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 5500Links to an external site.](#)) 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 CatalogLinks to an external site.](#) and on the [College of the Redwoods websiteLinks to an external site.](#).

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.

DEIA+A Commitment Statement

Canvas

Canvas Information

Log into Canvas at [My CR PortalLinks to an external site.](#)
For help logging in to Canvas, visit [My CR Portal.Links to an external site.](#)

For help with Canvas once you're logged in, click on the Help icon on the left menu.
For tech help, email its@redwoods.edu or call 707-476-4160
Canvas online orientation workshop: [Canvas Student Orientation Course \(instructure.com\)](https://instructure.com)

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](#)[Links to an external site.](#) to request a change to your preferred first name and pronoun. Your Preferred Name will only be listed in Canvas. This does not change your legal name in our records. See the [Student Information Update form](#)[Links to an external site.](#).

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](#) [Links to an external site.](#) and selecting 'Students' then 'Academic Profile' then 'Current Information Update.'

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

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.

To learn more about campus-specific Emergency Procedures, click on a title bar below, or click the down arrow to expand them all.

Eureka Campus Emergency Procedures

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