Spring 2025

College of the Redwoods

ℹ️ Course Information

Semester & Year: Spring 2025
Course ID & Section #: CIS-50-E8999 (058999) Intro Database Mgmt. Systems
Instructor's name: Trevor Hartman
Day/Time of required meetings: Wednesday 10:05AM - 1:15PM
Location: HU-210
Number of proctored exams: 3
Course units: 4

✉️ Instructor Contact Information

Office location or *Online: **Eureka Campus, HU-108C or HU-210** ⤷
(https://maps.app.goo.gl/9rKdjRRmcRzCHS5E9) and Zoom by appointment
Office hours: Monday, Tuesday 12:15PM - 2:15PM, Wednesday, Thursday 1:15PM - 2:15PM

Phone number: **(707) 476-4366 (tel:+17074764366)**
Email address: **trevor-hartman@redwoods.edu (mailto:trevor-hartman@redwoods.edu)**

Catalog Description

This course provides students with an introduction to the core concepts in data and information management. It is centered around the core skills of identifying organizational information requirements, modeling them using conceptual data modeling techniques, converting the conceptual data models into relational data models and verifying its structural characteristics with normalization techniques, and implementing and utilizing a relational database using an industrial-strength database management system. The course will also include coverage of basic database administration tasks and key concepts of data quality and data security. In addition to developing database applications, the course helps students understand how large-scale packaged systems are highly dependent on the use of Database Management Systems (DBMSs). Building on the transactional database understanding, the course provides an introduction to data and information management technologies that provide decision support capabilities under the broad business intelligence umbrella.

Course Student Learning Outcomes

Upon successful completion, the student will be able to:

1. Write queries in SQL, GraphQL, and other information system query languages.
2. Understand the purpose of normalization, and various modeling techniques.
3. Solve common business problems using appropriate information technology applications and systems.
4. Demonstrate an understanding of information systems used in business.

Prerequisites / Co-requisites / Recommended Preparation

CIS-1, which means a fundamental understanding of basic computing concepts.

Required Materials:

Zero Cost Textbook title: **A Practical Introduction to Databases (https://runestone.academy/ns/books/published/practical_db/index.html)**

Zero Cost Textbook title: **Readings in Database Systems, 5th Edition (https://www.redbook.io/)**

Online Materials:

- [TutorialPoint - DBMS ↪ (https://www.tutorialspoint.com/dbms/index.htm)](https://www.tutorialspoint.com/dbms/index.htm)
- [THartmanOfTheRedwoods CIS-50 Class Notes ↪ (https://thartmanoftheredwoods.github.io/archive.html)](https://thartmanoftheredwoods.github.io/archive.html)

Optional, BUT recommended book:

Textbook title: [Database Systems: Design, Implementation, and Management, 13th Edition (https://a.co/d/91n0HCw)](https://a.co/d/91n0HCw)

ISBN: 978-1-337-62790-0

Author: Carlos Coronel and Steven Morris

Publisher: Cengage Learning, Inc., 2019

Software: [(https://www.tutorialspoint.com/dbms/index.htm)](https://www.tutorialspoint.com/dbms/index.htm) [MySQL Server 8 (https://dev.mysql.com/downloads/mysql/)](https://dev.mysql.com/downloads/mysql/) OR [Docker Desktop (https://www.docker.com/products/docker-desktop/)](https://www.docker.com/products/docker-desktop/) with Configured [MySQL container (https://hub.docker.com/_/mysql)](https://hub.docker.com/_/mysql) AND [DBeaver database client (https://dbeaver.io/download/)](https://dbeaver.io/download/)

- **Make sure to download the Community Edition, you don't need Professional for this course!**

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 ↪ (https://www.redwoods.edu/dsps/DSPS-Home/LIGHT-Center.html)](https://www.redwoods.edu/dsps/DSPS-Home/LIGHT-Center.html) , 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 [Student Accessibility Support Services (SASS) ↪ (https://www.redwoods.edu/dsps/)](https://www.redwoods.edu/dsps/) . If you are unsure whether you qualify, please contact Student Accessibility Support Services (SASS) for a consultation: [sass@redwoods.edu (mailto:sass@redwoods.edu)](mailto:sass@redwoods.edu) .

Eureka: 707-476-4280, Student Services building, first floor SS113

Del Norte: 707-465-2353, 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 (https://www.redwoods.edu/online)** (Comprehensive information for online students)
- **Library Articles & Databases (https://redwoods.libguides.com/az.php)**
- **Canvas help and tutorials** ⬀ **(https://support.canvaslms.com/s/? c__role=student&c__accountId=001A000000KMmj5IAD) (https://www.redwoods.edu/Portals/72/Documents/Students/CR-OnlineStudentHandbook.pdf)**
- **Online Tutoring Resources** ⬀ **(https://redwoods.libguides.com/Tutoring/Online)**

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

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Community College Student Health and Wellness ▲

If you are in distress or are with someone at risk right now, call the National Suicide Prevention Lifeline at 1-800-273-TALK (8255) or TEXT 741-741

Timely Care

When you're feeling under the weather physically or distressed mentally, you can find the help you're looking for in just a few quick taps. Students can schedule an appointment anytime via phone, video, and chat. Visit **TimelyCARE** ⬀ **(https://www.timelycare.com/redwoods)** .

Mental Health Counseling

Students should text, email, or fax Shawna Bell directly for scheduling and/or services.
Contact info

Text: 707-496-2856

Email: **shawnabmft@gmail.com (mailto:shawnabmft@gmail.com)**

Fax: 707-237-2318 (voicemail can be left via fax)

Wellness Central

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 **Wellness Central** ⬏ **(https://cvc.edu/wellness/)** .

Counseling ▲

Counseling & Advising ⬏ **(https://www.redwoods.edu/counseling.html)** can assist students in need of academic advising and professional counseling services. Eureka Campus-Visit the Welcome Center in the lower level of the student services building Monday –Friday 9am – 4pm (during the semester, summer hours may vary).

Eureka Downtown Site- 525 D St Eureka Phone: 707-476-4500 Email: ace@redwoods.edu

Basic Needs Center ▲

The Basic Needs Center ⬏ **(https://www.redwoods.edu/student-services/Home/Basic-Needs.html)** provides for the health and safety of students by providing access to healthy food, financial resources, and referrals to safe and secure housing. Students can also **submit a request for services and information** ⬏ **(https://cm.maxient.com/reportingform.php?Redwoods&layout_id=7)** online.

Contact info
Phone: 707-476-4153
Email: the-grove@redwoods.edu

Learning Resource Center ▲

Learning Resource Center includes the following resources for students:

- **Library Services (https://www.redwoods.edu/library)** to promote information literacy and provide organized information resources.
- **Multicultural & Diversity Center.** ⬏ **(https://www.redwoods.edu/student-services/Home/Multicultural-and-Equity-Center.html)**
- **Academic Support Center.** ⬏ **(https://www.redwoods.edu/asc/index.html)** – offers tutoring and test proctoring for CR students.

- **Student Tech Help.** ↪ (https://www.redwoods.edu/sts/) – provides students with assistance around a variety of tech problems.

Extended Opportunity Programs & Services (EOPS) ▲

Extended Opportunity Programs & Services (EOPS) ↪ **(https://www.redwoods.edu/student-services/Home/EOPS)** provides services to eligible income disadvantaged students including: textbook awards, grants, career academic and personal counseling, transportation assistance, tutoring, laptop, calculator and textbook loans, priority registration, graduation cap and gown, workshops, and more!

TRiO Student Success Program ▲

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** ↪ **(https://www.redwoods.edu/trio/eureka.html)** . or in **Del Norte** ↪ **(https://www.redwoods.edu/delnorte/TRiO.html)** .

Veterans Resource Center ▲

The **Veteran's Resource Center.** ↪ **(https://www.redwoods.edu/student-services/Home/Vets.html)** 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.

CalWORKS ▲

CalWORKs ↪ **(https://www.redwoods.edu/calworks)** – California Work Opportunity & Responsibility to Kids (CalWORKs). Provides supportive services to student parents with children under the age of 18, who are receiving cash assistance (TANF benefits), to become self-sufficient. Services include: transportation assistance, basic student supplies, tutoring, priority registration, laptop and calculator loans, career, academic, and personal counseling, and more!

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Evaluation & Grading Policy

Course Grading:

Exams(3) = 40%

Labs and Assignments = 40%

Quizzes = 10%

Discussion Forums = 10%

Grade Scale:
90-100% = A; 80-89% = B; 70-79% = C; 60-69% = D; Less than 60% = F

Participation:

This class is a hybrid course. It is VERY easy to fall behind in the online material. It actually takes MORE effort to stay on schedule in a hybrid course than it does in a traditional face-to-face course. I highly recommend that you log on to Canvas at least 5 days a week to check announcements, post labs and assignments, and take quizzes and exams. There are strict deadlines posted for labs, assignments, quizzes, and exams that you must be aware of in order to avoid penalties.

There are no scheduled Zoom meetings. Previously recorded video tutorials and In-Person Lab hours will be provided to support your coursework.

Students are expected to:

1. Do the assigned reading from the textbook
2. As needed, research topics using the Web and/or supplemental textbooks
3. As needed, download, install, and learn additional free software
4. Complete all assignments
5. Complete all labs
6. Take all quizzes
7. Take exams online
8. Participate in online discussion forums

Course Policies

Exams:

The exams are administered online, and you typically have a time window to complete the exam once it is open. Failure to complete an exam during the defined time window will result in a zero on that exam. There are no makeup exams. Be sure to give yourself plenty of time for technology and logistical problems when taking the exam. Please do not test this policy, you will be very disappointed with the results.

Quizzes:

Quizzes are administered online weekly, and are typically due on Saturday of each week. Failure to complete a quiz by the posted due date will result in a zero on that quiz. There are no makeup quizzes. Be sure to give yourself plenty of time for technology and logistical problems when taking the quiz.

Lab Work:

54 hours of lab work is also required. Note: The lab work doubles the amount of hours you will be working as compared to a typical non-lab 3 unit course. Be sure you understand the time commitment needed. The lab work will consist of exercises and tutorials requiring the use of a computer to demonstrate your understanding of the material presented. In addition to the technical requirements, labs are graded on proper documentation, neatness and completeness. All required elements must be present for full credit on a Lab. Labs will be due as noted in each week's Module.

Assignments:

Your assignments will incorporate features that build on the knowledge and skills gained from doing the lab work and require the use of a computer to demonstrate your understanding of the material presented. In addition to the technical requirements, assignments are graded on proper documentation, neatness, design and completeness. All required elements must be present for full credit on your assignments. Assignments will be due as noted in each week's Module and validated in review sessions.

Assignments and Labs (does NOT apply to Discussions/Quizzes/Exams):

We all have "emergencies" that arise from time to time. In recognition of this reality, I have a "no questions asked" (NQA) policy. Here's how it works. At the beginning of the semester you will receive 3 NQA credits (virtually of-course). Each credit is worth one week. If something comes up, and you need to turn in an assignment or lab late, you can use an NQA credit and turn it in up to one week late. A late assignment or lab with the proper number of NQA credits indicated will be graded as if it were handed in on time, no questions asked!

A late assignment or lab without an NQA will receive a zero! Late credit cannot be applied towards discussions, quizzes or exams and will not be allowed for the last lab or final assignment due date.

Discussion Forum Participation:

Ten percent of your grade is based on Discussion Forum participation. There are 10 participation points available per week that are earned by posting answers to the week's discussion-forum topic and responding to classmates' postings. A maximum of 5 points can be earned by posting a quality answer to the week's discussion topic by the end of the day on Wednesday. An additional 5 points can be earned by posting at least **2 quality** responses to classmates' postings by the end of the day on Saturday. If you do not post your topic response by the end of the day on Wednesday, you forfeit 5 points. You can still earn 5 points for the week by responding to classmates' postings by the end of the day on Saturday. Failure to respond to classmates' postings by the end of the day on Saturday will result in forfeiture of 5 points for the week. Timely postings are essential to create a reasonable dialog on the week's discussion topic. You cannot makeup participation points, which means you cannot use NQA credits for discussion-forum postings. So make sure you post your response to the week's topic by Wednesday and respond to classmates' postings by Saturday.

Generally, a model posting will be one that shares what you have learned about the topic by providing at least one specific example from the assigned reading and/or video lecture material, and addresses any difficult/challenging concepts with specific descriptions. Replies to classmates will substantially comment on their examples and answer any questions they have. Read your peers' posts regularly to see their viewpoints. Sometimes it's surprising how many different ways a concept can be described.

In addition, you can spend some time researching the topics outside of your textbook. Use the Internet and other books to provide another perspective or a more detailed explanation. Including a hyperlink to relevant Internet information gives others the opportunity to learn more too. **Remember to cite your references.**

Just as you would use a nice tone in the classroom, be sure to prepare thoughtful and friendly responses online. The forum discussions are an opportunity to help others with their understanding of the concepts covered. If you see a post where someone is struggling to understand (or is incorrect), try to help them out. Find something positive to say about their effort, and then add your comments. Try to illustrate your explanation, rather than referring them to your post. Be polite, supportive, and encouraging. The online learning environment should be helpful and enjoyable!

One final note - anyone that acts offensively online will be subject to removal from the class. This includes using insulting (or foul) language, or being demeaning in discussion forum posts.

Connection Issues:
Problems with your internet connection or your computer will NOT result in an extension of the due date for any deliverable (lab/quiz/exam, etc.).

Disqualification/Excessive Absence Policy:
You will automatically be disqualified (dropped from the roll) if you have not posted your Week 1 Introduction to the Discussion Forum AND do not complete Quiz1 and Lab 1 by their respective due dates. In addition, you will be dropped from the course if you are not participating at least four days a week, or failing the course due to a lack of participation resulting in missed quizzes, labs, assignments, discussions or exams.

Incomplete Grades:
I do not give incomplete! However, if your place of residence is carried away by a tsunami while completing your final exam, lab or assignment, I may reconsider. This means an incomplete may be granted in EXTREME circumstances. You must be receiving at least a C grade at the time of the tsunami 😅 .

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 2025 Dates

Date	To Remember
January 17	Last day to register for classes (day before the first class meeting)
January 18	Classes begin
January 20	Martin Luther King's Birthday (All Campuses Closed)
January 24	Last day to add a class
January 31	Last Day to Drop & Receive a Refund
February 2	Last Day to Drop w/out a "W"
February 3	Census Date (20% of class)
February 14	Lincoln's Birthday (All Campuses Closed)
February 17	President's Day (All Campuses Closed)
March 6	Last Day to Petition to Graduate & Petition for Certificate
March 17 - 22	Spring Break (No Classes)
March 28	Last Day for Student/Faculty Withdrawal
March 31	Cesar Chavez Day (All Campuses Closed)
May 10 - 16	Final Examinations
May 16	Last Day to File P/NP Option
May 16	Semester Ends
May 23	Grades Due
May 26	Memorial Day (All Campuses Closed)
May 30	Grades Available for Transcript Release (approximate)

Important Spring 2025 Academic Dates

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** ⤷ **(https://go.boarddocs.com/ca/redwoods/Board.nsf/goto? open&id=C9RVCG801790)**) 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** ⤷ **(https://www.redwoods.edu/catalog)** and on the **College of the Redwoods website** ⤷ **(https://www.redwoods.edu/)** .

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AI Use Class Policy

Recent advancements in generative artificial intelligence (AI) have made large language models such as ChatGPT and Google's Bard widely available. Sometimes, using these tools appropriately can help us overcome barriers and allow us to focus on deeper learning. However, overuse of these tools can undermine the development of our critical and creative thinking skills. In addition, AI outputs are often unreliable and frequently subject to bias. For these reasons, it is sometimes appropriate and sometimes inappropriate to use generative AI in the completion of assignments or in discussion posts. For this class, please see the specific assignment instructions for guidance on how and when generative AI tools may be used appropriately as we're working on and learning from a particular assignment. Also, please keep in mind that you are responsible for anything you submit; please carefully review all AI-generated outputs, screening them for accuracy, bias, appropriateness, and fidelity to your perspective.

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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** ⤷ **(https://go.boarddocs.com/ca/redwoods/Board.nsf/Public?open&id=policies)**) 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** ⤷ **(https://www.redwoods.edu/catalog)** and on the **College of the Redwoods website** ⤷ **(https://www.redwoods.edu/)** .

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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

I care about diversity, equity, and inclusion in my teaching. I am committed to creating a more equitable learning environment for my students.

Canvas

Canvas Information

Log into Canvas at **My CR Portal** **(https://myapps.microsoft.com/Redwoods.edu/)**

(https://myapps.microsoft.com/Redwoods.edu/) For help with Canvas visit the **Canvas Help Page** **(https://support.canvaslms.com/s/?c__role=student&c__accountId=001A000000KMmj5IAD)**

If you cannot log into Canvas or access the CR Portal please submit a **help ticket** **(https://help.redwoods.edu/support/home)** .

Canvas online orientation workshop: **Canvas Student Orientation Course (instructure.com)** **(https://redwoods.instructure.com/courses/6781)**

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** **(https://www.redwoods.edu/admissions/index.html)** 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** **(https://www.redwoods.edu/Portals/28/A.R.Forms.Docs/Miscellaneous/Student%20Information%20Updateb9bc.pdf?ver=2022-03-30-165900-813)** .

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** ⇗ **(https://www.redwoods.edu/publicsafety)** .

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.

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Del Norte Campus Emergency Procedures ▲

Please review the **Crescent City campus emergency map** ⇗ **(https://www.redwoods.edu/Portals/70/pdfs/DN%20CampusSafetyMap_010819-2.pdf)** for campus evacuation sites, including the
closest site to this classroom (posted by the exit of each room). For more information, see the
Redwoods Public Safety Page ⇗ **(https://www.redwoods.edu/publicsafety)** .

Eureka Campus Emergency Procedures ▲

Please review the **campus emergency map** ⇗ **(https://www.redwoods.edu/locations/EurekaEmergencyMap_S25.pdf)** 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 **CR Police Department Public Safety** ⇗ **(https://www.redwoods.edu/publicsafety)** It is the responsibility of College of the Redwoods to protect life and property from the effects of emergencies 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.

Klamath-Trinity Campus Emergency Procedures ▲

Please review the responsibilities of, and procedures used by, the College of the Redwoods, KlamathTrinity Instructional Site (KTIS) to communicate to faculty, staff, students and the general public during an emergency. It is the responsibility of College of the Redwoods, Klamath-Trinity Instructional Site (KTIS) to protect life and property from the effects of emergency situations within its own jurisdiction.

In the event of an emergency, communication shall be the responsibility of the district employees on scene:

1. Dial 911, to notify local agency support such as law enforcement or fire services.
2. If safe to do so, notify key administrators, departments, and personnel.
3. If safe to do so, personnel shall relay threat information, warnings, to ensure the school community is notified.
4. Contact 530-625-4821 to notify of situation.
5. Contact Hoopa Tribal Education Administration office 530-625-4413
6. Notify Public Safety 707-476-4111.

In the even of an emergency, the responsible district employee on the scene will:

1. Follow established procedures for the specific emergency as outlined in the College of the Redwoods Emergency Procedure Booklet.
2. Lock all doors and turn off lights if in lockdown due to an active shooter or similar emergency.
3. Close all window curtains.
4. Get all inside to safe location Kitchen area is best internal location.
5. If a police officer or higher official arrives, they will assume command.
6. Wait until notice of all is clear before unlocking doors.
7. If safe to do so, move to the nearest evacuation point outside building (Pooky's Park), directly behind the Hoopa Tribal Education Building.
8. Do not leave site, unless it has been deemed safe by the person in command. Student Support Services (required for online classes)

Course Summary:

Date	Details	Due
Sat Jan 18, 2025	📄 **CIS-50 Weekly Exam / Module Schedule**	to do: 11:59pm
Wed Jan 22, 2025	💬 ***REQUIRED* Week 1 - Introduction** (https://redwoods.instructure.com/courses/19847/assignments/458790)	due by 11:59pm
Sat Jan 25, 2025	📝 **Introduction to Database Models and Concepts** (https://redwoods.instructure.com/courses/19847/assignments/458810)	due by 11:59pm
	📝 **Quiz 1** (https://redwoods.instructure.com/courses/19847/assignments/458812)	due by 11:59pm
Sun Jan 26, 2025	📝 **Assignment 01 - Tools of the Trade** (https://redwoods.instructure.com/courses/19847/assignments/458801)	due by 11:59pm
Wed Jan 29, 2025	💬 **Week 2 Discussion - The Relational Model** (https://redwoods.instructure.com/courses/19847/assignments/458792)	due by 11:59pm
Sat Feb 1, 2025	📝 **Quiz 2** (https://redwoods.instructure.com/courses/19847/assignments/458813)	due by 11:59pm
Sun Feb 2, 2025	📝 **Relational Data Model Intro** (https://redwoods.instructure.com/courses/19847/assignments/458821)	due by 11:59pm
Wed Feb 5, 2025	💬 **Week 3 Discussion - Entity Relationship Diagrams** (https://redwoods.instructure.com/courses/19847/assignments/458793)	due by 11:59pm
Sat Feb 8, 2025	📝 **Quiz 3** (https://redwoods.instructure.com/courses/19847/assignments/458814)	due by 11:59pm
Sun Feb 9, 2025	📝 **ER Diagram Conceptual, Logical, Physical** (https://redwoods.instructure.com/courses/19847/assignments/458805)	due by 11:59pm
Wed Feb 12, 2025	💬 **Week 4 Discussion - Normalization** (https://redwoods.instructure.com/courses/19847/assignments/458791)	due by 11:59pm

Date	Details	Due
Sat Feb 15, 2025	📝 **Quiz 4** (https://redwoods.instructure.com/courses/19847/assignments/458815)	due by 11:59pm
Sun Feb 16, 2025	📝 **Normalization of Nginx Logs** (https://redwoods.instructure.com/courses/19847/assignments/458811)	due by 11:59pm
Sun Feb 23, 2025	📝 **Exam 1** (https://redwoods.instructure.com/courses/19847/assignments/458807)	due by 11:59pm
Wed Feb 26, 2025	💬 **Week 6 Discussion** (https://redwoods.instructure.com/courses/19847/assignments/458794)	due by 11:59pm
Sat Mar 1, 2025	📝 **Quiz 5** (https://redwoods.instructure.com/courses/19847/assignments/458816)	due by 11:59pm
Sun Mar 2, 2025	📝 **Restaurant Classification and Rating Lab** (https://redwoods.instructure.com/courses/19847/assignments/458822)	due by 11:59pm
Wed Mar 5, 2025	💬 **Week 7 Discussion - Data Types and Advanced SQL** (https://redwoods.instructure.com/courses/19847/assignments/458795)	due by 11:59pm
Sat Mar 8, 2025	📝 **Quiz 6** (https://redwoods.instructure.com/courses/19847/assignments/458817)	due by 11:59pm
Sun Mar 9, 2025	📝 **Simple Item Inventory Management** (https://redwoods.instructure.com/courses/19847/assignments/458824)	due by 11:59pm
Sat Mar 15, 2025	📝 **Mid Semester Check-In** (https://redwoods.instructure.com/courses/19847/assignments/459600)	due by 11:59pm
	📝 **Quiz 6.5** (https://redwoods.instructure.com/courses/19847/assignments/459573)	due by 11:59pm
Sun Mar 23, 2025	📝 **Build-It Better Together Lab** (https://redwoods.instructure.com/courses/19847/assignments/458803)	due by 11:59pm
Wed Mar 26, 2025	💬 **Week 9 Discussion - Entity, Attribute, Value Model** (https://redwoods.instructure.com/courses/19847/assignments/458796)	due by 11:59pm
Sat Mar 29, 2025	📝 **Quiz 7** (https://redwoods.instructure.com/courses/19847/assignments/458818)	due by 11:59pm

Date	Details	Due
Sun Mar 30, 2025	📝 **Entity, Attribute, Value Model Lab** (https://redwoods.instructure.com/courses/19847/assignments/458806)	due by 11:59pm
Sun Apr 6, 2025	📝 **Exam 2** (https://redwoods.instructure.com/courses/19847/assignments/458808)	due by 11:59pm
Wed Apr 9, 2025	💬 **Week 11 Discussion - Rethinking OLTP for In-Memory Storage** (https://redwoods.instructure.com/courses/19847/assignments/458797)	due by 11:59pm
Sat Apr 12, 2025	📝 **Quiz 8** (https://redwoods.instructure.com/courses/19847/assignments/458819)	due by 11:59pm
Sun Apr 13, 2025	📝 **Sales Order Snowflake Lab** (https://redwoods.instructure.com/courses/19847/assignments/458823)	due by 11:59pm
Wed Apr 16, 2025	💬 **Week 12 Discussion - Business Intelligence and Data Warehouses** (https://redwoods.instructure.com/courses/19847/assignments/458798)	due by 11:59pm
Sat Apr 19, 2025	📝 **Quiz 10** (https://redwoods.instructure.com/courses/19847/assignments/460401)	due by 11:59pm
	📝 **Quiz 9** (https://redwoods.instructure.com/courses/19847/assignments/458820)	due by 11:59pm
Sun Apr 20, 2025	📝 **Business Intelligence Lab** (https://redwoods.instructure.com/courses/19847/assignments/458804)	due by 11:59pm
Wed Apr 23, 2025	💬 **Week 13 Discussion - Web Technologies and Relational Databases** (https://redwoods.instructure.com/courses/19847/assignments/458799)	due by 11:59pm
Sun Apr 27, 2025	📝 **Web Programming Lab 1 - URL Shortener** (https://redwoods.instructure.com/courses/19847/assignments/458825)	due by 11:59pm
Wed Apr 30, 2025	💬 **Week 14 Discussion - Web Technologies and Relational Databases** (https://redwoods.instructure.com/courses/19847/assignments/458800)	due by 11:59pm
Sun May 4, 2025	📝 **Web Programming Lab 2 - MySQL to Web** (https://redwoods.instructure.com/courses/19847/assignments/458826)	due by 11:59pm

Date	Details	Due
Sat May 10, 2025	📝 **Quiz 11** (https://redwoods.instructure.com/courses/19847/assignments/460545)	due by 11:59pm
Sun May 11, 2025	📝 **BigData Jupyter and Spark** (https://redwoods.instructure.com/courses/19847/assignments/458802)	due by 11:59pm
Fri May 16, 2025	📝 **Exam 3** (https://redwoods.instructure.com/courses/19847/assignments/458809)	due by 11:59pm

📝 **Quiz 11** (https://redwoods.instructure.com/courses/19847/assignments/460545)