

Mathematics)

Course Information

Semester & Year: Spring 2020
Course ID & Section #: MATH-5-K0934
Instructor's name: Daniel Ammon
Day/Time or *Online: TueThur 3:45-5:10 pm
Location or *Online: HTEC Room 1
Number of units: 3

Instructor Contact Information

Office location or *Online: HTEC Room 1
Office hours: TueThur 5:20-6:20 pm
Phone number: 530-625-5600 x1034
Email address: danny-ammon@redwoods.edu

Required Materials

Textbook Title: Math in Society
Edition: 2.5
Author: David Lippman
ISBN: 9781479276530 / This is an open source textbook available online free
Other requirements: materials, equipment or technology skills

Catalog Description

An introduction to mathematics for students not pursuing science, business, and math majors. Surveys selected topics with a focus on history, utility, and artistry to promote appreciation and critical understanding of the foundational importance of mathematics to contemporary society.

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

1. Demonstrate critical thinking skills through analyzing mathematical ideas in the context of contemporary society.
2. Use mathematical skills and techniques when arguing a position on a contemporary issue.

Evaluation & Grading Policy

Grade

Exams 20%, Homework 45%, Final Project 20%, Participation 15%
A=90-100, B=80-89, C=70-79, D=60-69, F=<60

Homework

If you turn in part of the assignment, then you will receive partial credit.
Keep your returned homework.

Late Work and Late Passes

All HW assignments have a 1-week grace period. Additional, HW can be turned in up to one week after the grace period for 20% off. HW later than that does not receive credit.

Exams

There will be one midterm exam and one final exam.

Final Project

The theme of this class is "Math in Society" and I want the final project to reflect something that interests *you*. Here are some suggestions:

Essays (Approximately 5 pages)

- An essay on a topic of the use of math in society.
- An essay on a topic of the history or mathematics.
- A biographical essay on a mathematician.

Multimedia/Art

- You can make a video interview of somebody using math in society, or make an audio podcast. If you do this, the video/audio must be edited.
- You can create a piece of art exploring a theme of mathematics.

If you can think of something else you would like to do that intersects with your interest, then come talk to me. I'm pretty open so long as it requires some level of rigor and effort on your part.

Prerequisites/co-requisites/ recommended preparation

None

Special accommodations statement

College of the Redwoods complies with the Americans with Disabilities Act in making reasonable accommodations for qualified students with disabilities. Please present your written accommodation request at least one week before the first test so that necessary arrangements can be made. No last-minute arrangements or post-test adjustments will be made. If you have a disability or believe you might benefit from disability-related services and accommodations, please see me or contact [Disability Services and Programs for Students](#). Students may make requests for alternative media by contacting DSPS based on their campus location:

- Klamath-Trinity: 530-625-4821 Ext 103

Student Accessibility Statement and Academic Support Information

These standards are required by federal regulation. Students will have access to this course that complies with the Americans with Disabilities Act of 1990 (ADA), Section 508 of the Rehabilitation Act of 1973, and College of the Redwoods policies. Course materials will include a text equivalent for all non-text elements; videos will include closed captioning, images will include alt-tags, hyperlinks will use descriptive/meaningful phrases instead of URLs and audio files will include transcripts. All text will be formatted for use with screen readers and all course materials will be understandable without the use of color.

Students who discover access issues with this class should contact the instructor.

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](#).

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 6 digit birth date

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

Technology skills, requirements, and support (required for online classes)

Tech equipment and skills are required for student success, and of equal importance as required textbooks and materials,

Students can obtain a free [Office 365 license](#) (includes Word, Excel, PowerPoint and more) with a valid CR email.

Necessary Computer Skills - [instructor: identify the computer skills necessary for students to succeed in your course.]

Technology Requirements (computer, other hardware, and software) - [instructor: identify the computer requirements and any hardware or software necessary for students to succeed in your class.]

Technology Support - [instructor: identify your role in providing technology support]

Before contacting Technical Support please visit the [Online Support Page](#). For password issues with Canvas, Web Advisor or your mycr.redwoods.edu email, contact its@redwoods.edu or call 707-476-4160 or 800-641-0400 ext. 4160 between 8:00 A.M. and 4:00 P.M., Monday through Friday.

Gender-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 gender-inclusive and non-sexist to affirm and respect how people describe, express, and experience their gender. Just as sexist language excludes women's experiences, non-gender-inclusive language excludes the experiences of individuals whose identities may not fit the gender binary, and/or who may not identify with the sex they were assigned at birth. Gender-inclusive/non-sexist language acknowledges people of any gender (for example, first year student versus freshman, humankind versus mankind, etc.), affirms non-binary gender identifications, and recognizes the difference between biological sex and gender expression.

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Emergency procedures / RAVE

College of the Redwoods has implemented an emergency alert system. In the event of an emergency on campus you can receive an alert through your personal email and/or phones at your home, office, and cell. Registration is necessary in order to receive emergency alerts. Please go to <https://www.GetRave.com/login/Redwoods> and use the "Register" button on the top right portion of the registration page to create an account. During the registration process you can elect to add additional information, such as office phone, home phone, cell phone, and personal email. Please use your CR email address as your primary Registration Email. Your CR email address ends with "redwoods.edu." Please contact Public Safety at 707-476-4112 or security@redwoods.edu if you have any questions.

Klamath Trinity 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 on your activity/operation and take appropriate action.
2. Dial 911, to notify local agency support such as law enforcement or fire services.
3. Follow established procedures for the specific emergency as outlined in the College of the Redwoods Emergency Procedure Booklet.
4. If safe to do so, notify key Klamath-Trinity Instructional Site administrators and personnel.
5. Do not leave site, unless it is necessary to preserve life and/or has been deemed safe by the person in command.
6. If safe to do so, move to the nearest evacuation point outside building (Pooky's Park), directly behind the Hoopa Tribal Education Building.

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 and Advising](#) offers academic support and includes academic advising and educational planning

Learning Resource Center includes the following resources for students

- [Academic Support Center](#) for instructional support, tutoring, learning resources, and proctored exams.
- [Library Services](#) to promote information literacy and provide organized information resources.
- Multicultural & Diversity Center [waiting for hyperlink and Mission]
- Math Lab & Drop-in Writing 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 [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
- The [Honors Program](#) helps students succeed in transferring to a competitive four-year school.