

Course Information

Semester & Year: Spring 2022

Course ID & Section #: MATH-130-V2870

Instructor's name: Ward Nickle

Day/Time of required meetings: Online (asynchronous)

Course units: 4

Instructor Contact Information

Office location: Online

Office hours: Online by appointment

Phone number: n/a

Email address: ward-nickle@redwoods.edu

Catalog Description

A course consisting of elements of beginning and intermediate algebra necessary for long-term engagement in math-intensive fields. This course is designed for students who have attained some algebra skills and intend to take College Algebra. Topics include: linear, absolute value, polynomial, rational, radical, exponential, and logarithmic—expressions, equations, functions, graphs, modeling and applications.

Course Student Learning Outcomes

1. Identify and apply appropriate techniques to simplify and evaluate expressions and also while solving equations and inequalities.
2. Evaluate and interpret general functions symbolically, numerically, and graphically.
3. Use mathematical modeling and graphical techniques to solve problems.

Prerequisites/co-requisites/recommended preparation

Algebra I or Elementary Algebra

Textbook

Title: Intermediate Algebra

Edition: 2nd

Author: Marecek

ISBN-13: 978-1-951693-24-4

The textbook is open-source and freely [available](#).

Accessibility

College of the Redwoods is 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

If you are taking online classes DSPS will email approved accommodations for distance education classes to your instructor. 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.

Student Support

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.

Evaluation & Grading Policy

All assignments will be submitted on Canvas. Your grade will be calculated according to the following weights.

Homework	60%
Exams	40%

Synchronous Sessions

There will be no synchronous sessions this semester. However, you will have access to previously recorded class meetings covering the range of course material.

Homework

Homework will be due on Sundays at 11:59 pm. You may retry the homework problems for full credit until the due date. Late homework can be submitted at a 10% per day late penalty.

Exams

There will be one Midterm Exam and a Final Exam. These will be given on Canvas in a format like the homework; however, unlike the homework, exams are **timed**, and you will have only **one attempt** to answer each question. The exam dates will be posted on the class calendar.

*This syllabus is subject to change with notice. Any changes will be announced and posted.