

# MATH PATHWAYS

- Choose a path based on your academic/career goal.
- Consult [assist.org](http://assist.org) *and* your counselor/advisor.
- Turn to the back of this page for additional resources.

## ARTS AND HUMANITIES OR CAREER EDUCATION FIELDS

You aspire to a career as an artist, journalist, grant writer, or to work in trade fields (automotive, construction, etc.) where an understanding of contemporary or technical concepts in mathematics will be important.

CHOOSE FROM:

## BEHAVIORAL/SOCIAL SCIENCES, NURSING, BUSINESS

You aspire to a career as a psychologist, registered nurse, social worker, teacher, small business owner, or in a technical field where an understanding of algebra and statistics will be important.

ENROLL IN:

## SCIENCE, TECHNOLOGY, ENGINEERING, MATH (STEM), SOME AREAS OF BUSINESS

You aspire to a career as a physician, wildlife biologist, civil engineer, computer programmer, or many others where math intensive preparation is required. This includes some areas of business such as finance and economics

DID YOU PASS INTERMEDIATE ALGEBRA, ALGEBRA II, OR INTEGRATED MATH III?

Yes!

No?  
Gain skills & enroll in:

MATH-130  
Foundations of  
Algebra for Math  
Intensive Fields

Then, take both:

TRANSFER LEVEL

MATH-5  
Contemporary  
Mathematics  
(CSU GE)

OR

MATH-10  
Contemporary  
Mathematics  
for Technical  
Fields  
(CSU GE)

TRANSFER LEVEL

MATH-15 or  
MATH-15/15S\*  
Introduction to  
Statistics  
(CSU and UC GE)

TRANSFER LEVEL

MATH-30 or  
MATH-30/30S\*  
College Algebra  
(CSU and UC GE)

AND\*\*

MATH-25  
College  
Trigonometry  
(CSU GE)

Then, start the Calculus series:

MATH-50A, 50B, 50C  
(CSU and UC GE)

# MATH RESOURCES

## Free Laptops, Calculators, and Textbooks!

Library Services offers free laptop lending, calculator loans and textbook checkout for some courses for the entire semester!

### ► Free Loan Programs

- Laptop Lending
- Calculators

### ► Library Reserves

- Free textbook check-out for many CR courses

### CONTACT THE LIBRARY

<https://www.redwoods.edu/library>  
[library-circulation@redwoods.edu](mailto:library-circulation@redwoods.edu)  
707-476-4260

## Math Review and Support Courses

Math Review Courses are a great short-term option for students needing a quick review before or during a course:

- **MATH-301 — Prealgebra Review** 1 unit  
*Recommended for students in MATH-15, 5, or 10, or anyone who wants basic algebra review.*
- **MATH-302— Elementary Algebra Review** 1 unit\*
- **MATH-303 — Intermediate Algebra Review** 1 unit\*  
*\*Either class is recommended for students in MATH-30 or 25 or anyone who wants algebra review.*

### ► Support Courses for Other Disciplines:

- **MATH-252/101 — Math Review for TEAS Test** 0-0.5 units  
*Recommended for pre-nursing students going into the RN program to review math concepts for the TEAS exam.*
- **MATH-204/304 — Algebra Review for Intro to Chemistry** 0-0.5 units  
*Recommended for students concurrently enrolled in CHEM-2 to review math concepts as they apply to chemistry.*

## Tutoring

*Need help with homework or better understanding concepts?*

Tutoring is available for free through CR's Academic Support Center (ASC) and can be utilized for any course that requires use of math.

**FIND ASC WEBPAGE AT:** <https://www.redwoods.edu/asc>

### ► Drop-in during tutoring hours:

<https://redwoods.libguides.com/Tutoring/Schedules>

- PISCES – CR tutors
- STAR-CA – Some CR Tutors

### ► Drop-in anytime and meet a tutor or leave a question:

- NetTutor  
*Access by clicking the "Tutoring" or "NetTutor" tab on the left of your course's Canvas page.*

## Skill Building & Other Resources

- **GUID-147 — Applied Study Skills and Strategies For Math** 0.5-2 units  
*A lab course to help with the development and application of study strategies for math.*
- **EDUC-225 — High School Equiv/ GED Prep** 0 Units  
*Free, non-credit course for students wishing to develop or strengthen basic algebra skills.*
- **SPECIAL PROGRAMS**  
Some of CR's special programs (DSPS, EOPS, TRiO, etc.) may provide additional math resources or support for participating students.  
**LEARN MORE AT:** <https://www.redwoods.edu/services>

**Course & resource availability varies by campus location.**  
*If you have questions about availability, contact the campus you plan to attend.*

Eureka or Distance Education: (707) 476-4150 or [counseling@redwoods.edu](mailto:counseling@redwoods.edu)  
Del Norte: (707) 465-2300  
Klamath-Trinity: (530) 625-4821

Math Department: <https://www.redwoods.edu/math>

Frequently Asked Questions: <https://www.redwoods.edu/counseling/faq>