

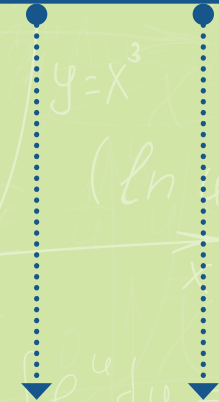
MATH PATHWAYS

- Choose a path based on your **academic/career goal**.
- Consult 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, welding, etc.) where an understanding of **contemporary or technical concepts in mathematics** will be important.

CHOOSE FROM:



TRANSFER LEVEL

MATH-5
Contemporary
Mathematics
(CSU GE)

OR

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

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:



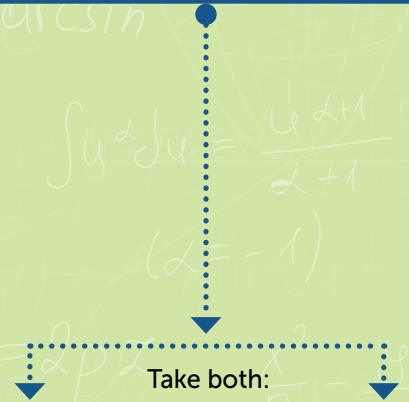
TRANSFER LEVEL

MATH-15 or
MATH-16*
Introduction to
Statistics
(CSU and UC GE)

SCIENCE, TECHNOLOGY, ENGINEERING, MATH (STEM), BUSINESS, FINANCE & ECONOMICS

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.

ENROLL IN:



Take both:

TRANSFER LEVEL

MATH-30 or
MATH-31*
College Algebra
(CSU and UC GE)

AND**

MATH-25
College
Trigonometry
(CSU GE)

Then, complete the Calculus series:

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

***MATH-16 & MATH-31** are linked support courses recommended for students needing additional support to be successful in **MATH-15** or **MATH-30**.

****MATH-30 & MATH-25** satisfy the Precalculus series. They can be completed separately (in either order) or taken at the same time. Students who have completed precalculus (or equivalent) with a C or higher in high school or college can waive this coursework by pre-requisite challenge with the instructor of the desired Math 50A section. [FORM HERE](#).

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
(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:

► Support Course for Pre-Nursing Students:

- **MATH-207 — Math Review for TEAS Test** 0 units
Recommended for pre-nursing students going into the RN program to review math concepts for the TEAS exam.

► Support Course for Chemistry 2:

- **MATH-204 — Algebra Review for Intro to Chemistry** 0 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 to the ASC (Zoom or In-Person) during tutoring hours:

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

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

- NetTutor/Pisces - Online tutoring nearly 24/7 in a variety of subjects
Access by clicking the "NetTutor" tab on the left of your course's Canvas shell.

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, 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
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>