MATH PATHWAYS

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:

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

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? Consider taking:

MATH-230 Precalculus Preparation *(free, non-credit)*

Then, take both:

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)

CR COLLEGE OF THE REDWOODS
Counseling & Advising

*MATH-15S & MATH-30S** are linked support courses recommended for students needing additional support to be successful in MATH-15 or MATH-30. *In future semesters MATH-15/15s will be called MATH-16, MATH-30/30s will be called MATH-31.*

***MATH-30 & MATH-25** satisfy the Precalculus series. They can be completed separately (in either order) or taken at the same time.

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:

- **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
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

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