Trinity Christian College is a community of Christian scholarship committed to shaping lives and transforming culture.

Make a difference.
Join the Eureka Learning Community.
What is Eureka?

Eureka is the Greek word meaning “I have found it!” The Eureka Learning Community at Trinity Christian College links discovery, learning, and Christianity as students work alongside professors in the areas of science, technology, and mathematics. As part of this small group of students, you will explore environmental issues and propose solutions that can make a difference in God’s creation.

Q: How does the Eureka Learning Community relate to STEM disciplines?
A: The Eureka Learning Community at Trinity is a program that focuses on applications of science, technology, and mathematics — fields of study included in the broader category of STEM disciplines.

Q: What is the benefit of being a part of the Eureka Learning Community?
A: If you are selected to participate, you will:
- Receive a one-year $1,000 scholarship
- Engage with fellow entrepreneurial learners
- Apply your knowledge to redeem an area of creation
- Have fun learning!

You may also discover that you enjoy researching your Eureka topic and will want to continue conducting research with a professor in future semesters.

Q: What common purpose will the Eureka Learning Community members share?
A: To be co-workers with Christ. Selected students and faculty mentors work together to investigate a specific Eureka topic. That topic directly links STEM disciplinary study with Trinity’s mission to act as co-workers with Christ in the redemption of creation.

Potential study topics include:
- Improving green energy use on campus — Should we install solar panel arrays on the south roof of the library?
- Conserving water — Should we install low-flow faucets, plant drought resistant native plants, or use brown-water for irrigation?

Q: What are the related fields of study offered at Trinity?
A: Trinity has majors in Biology, Chemistry, Computer Science, Mathematics, and Pre-Engineering. Trinity also has a minor in Physics, an ecological track within the Biology major, and pre-professional programs for graduate work in allied health sciences, medicine, dentistry, and physical therapy.

Q: Will I stay on track for graduation in four years if I participate?
A: Definitely. The fall semester courses are carefully selected to mesh with requirements for graduation and for majors in STEM disciplines. Eureka Learning Community members will also participate in a two-week January Interim.

How it Works:

1. Apply to Trinity, receive an invitation to Eureka, complete the program application process.
2. Enroll in the required general education and STEM courses for the fall semester.
3. Engage in extracurricular experiences with student mentors.
4. Participate in a one-hour weekly seminar in the fall.
5. Complete your Eureka project during the two-week Interim in January.
6. Present your detailed Eureka project proposal to the broader community.

Eureka Faculty Coordinators

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Requirements

Admission Requirements for Student Participants
Selection of participants will be determined by a STEM committee consisting of faculty and senior STEM students:
- Application
- Recommendation by science or math teacher
- ACT composite minimum: 27
- ACT Math and ACT Science subscore minimum: 27
- Strong writing skills
- High school coursework: minimum of 3 years math including precalculus, 3 years science including chemistry, physics, and biology
- High school GPA minimum: 3.4/4.0 unweighted or 3.8/4.0 weighted

Required Courses for the Eureka Learning Community
- An identified section of Theology 121 (3 hours)
- IDIS 199 Student Learning Community in Science, Technology & Mathematics (1 hour)
- Choose one: Physics 121/211 or Chemistry 103 (4 hours)
- Choose one: Math 111/210 or Chemistry 103 (3-6 hours)
- FYE (1 hour)
- Additional courses: 3-6 hours of common core courses selected from English 103/108, History 103, Social Science, Fine Arts
- Intern course: continuation of IDIS 199 where students will complete their Eureka Project (2 hours)