

CSIE is a gateway to success for
students who will major in:

- ◆ Actuarial science
- ◆ Applied science
- ◆ Astronomy
- ◆ Biology
- ◆ Biochemistry
- ◆ Chemistry
- ◆ Computer science
- ◆ Earth science
- ◆ Engineering physics
- ◆ Engineering technology
- ◆ Environmental analysis (minor)
- ◆ Geology
- ◆ Geophysics
- ◆ Mathematics
- ◆ Physics
- ◆ Polymers and Coatings

EASTERN MICHIGAN UNIVERSITY
SCIENCE COMPLEX



To learn more about

- Current CSIE themes and course offerings
- Registration instructions
- Textbook subsidy information
- List of regional partners
- Descriptions of service-research projects

Visit us in person at

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126 Science Complex (Mark Jefferson)
Ypsilanti, MI 48197
Phone: 734.487.0281

Find us online at

www.emich.edu/csie
E-mail: csie.emu@gmail.com
Facebook: csie rackham



An innovative program to develop
science, technology, engineering and
mathematic scholars, funded by the
National Science Foundation

www.emich.edu/csie

The National Science Foundation awarded Eastern Michigan University a grant to develop an innovative curriculum to increase graduates in **science, mathematics, engineering, and technology.**

“Peer mentoring and the opportunity for extended interaction with faculty throughout the science core promotes student involvement, strengthens inter-departmental relationships and improves the academic progress of undergraduate mathematics and science majors.”

Ellene Tratras Contis, PhD
Professor of Chemistry and
Director of the CSIE Program,
Eastern Michigan University



**800.GO-TO-EMU or
visit www.emich.edu**

Enroll in a Creative Scientific Inquiry Experience (CSIE) - two courses from science, mathematics or technology, interlinked with a one credit hour CSIE seminar to receive the following benefits.

Academic Service-Learning through community-based research

CSIE scholars engage in academically relevant community service or research to gain a deeper understanding of course objectives. The application of newly acquired skills in a real-world setting, grounded in scientific rigor, enhances educational achievement. Guided reflection about the experience fosters civic awareness and personal growth.

Career exploration and mentoring

Public, private and nonprofit sector professionals, many of whom are EMU alumni, will visit CSIE classes to share tips for success and create opportunities for future mentoring relationships.

Customized academic support

CSIE scholars receive the benefit of smaller classes. Each class is provided additional support from tutors, supplemental instructors or graduate assistants who work with the faculty to design group study sessions.

Financial support

CSIE textbooks and workbooks are subsidized by the grant.

Theme-based courses

Each CSIE class will explore a special topics theme from the unique perspective of each discipline.

Community of scholars

EMU CSIE students describe the opportunity to share academic challenges as the best thing about this type of experience. Students get to know one another well and often develop lasting friendships in this team-oriented environment.



You can be a part of this innovative program!

Since fall 2006, Eastern Michigan University has offered students interested in the demanding fields of science, mathematics, engineering & technology a unique educational opportunity.

“Universities nationwide understand that science majors often drop out of mathematics & science by their sophomore year. The CSIE program envisions developing an innovative model that recruits, retains, and graduates students with mathematics and science majors.”

Joanne Caniglia, PhD
Professor of mathematical Education,
Kent State University

