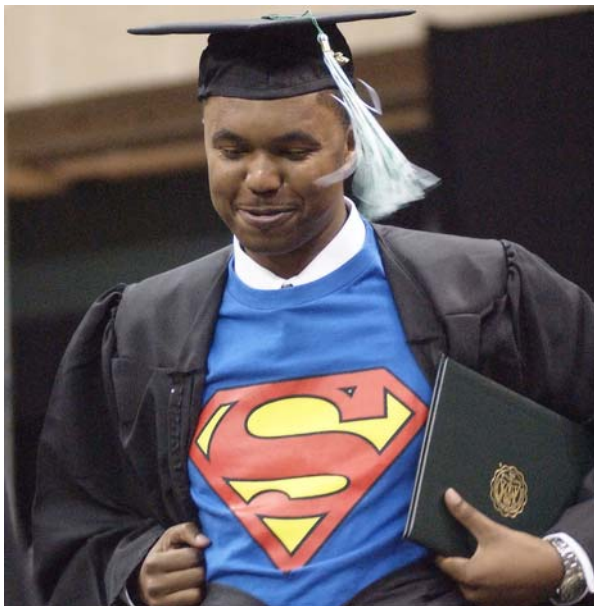


# You can be a part of this innovative program!

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

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

Ellene Tratras Contis,  
Professor of chemistry and  
associate vice president for Undergraduate  
Studies and Curriculum



## Come visit

**Campus tours** are available Monday through Thursday at 10 a.m. and 2 p.m. during regularly scheduled classes. All programs include an admissions presentation and a 90-minute walking tour.

**Eastern Fridays** are available at 10 a.m. most Fridays in the fall and winter semesters. These include a tour, lunch with EMU faculty members, students and an on-site admission decision. Bring your completed EMU application, \$30 application fee and official transcripts (in a sealed envelope).

If you would like to attend a class or meet with a faculty member when you visit campus, just let us know when you call to arrange a tour. Visit us online at [www.emich.edu](http://www.emich.edu) or call 800.GO-TO-EMU.

EASTERN MICHIGAN UNIVERSITY



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

# Creative Scientific Inquiry

Beginning fall 2006, Eastern Michigan University will offer students who are interested in the demanding fields of science, technology, engineering and mathematics a unique opportunity.

**“Universities nationwide understand that science majors often drop out of mathematics and 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,  
Professor of mathematics



**800.GO-TO-EMU or  
visit [www.emich.edu](http://www.emich.edu)**

# The CSI Experience

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 mentorship

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 academic support from tutors, supplemental instructors or graduate assistants who work with the faculty to design effective group study sessions.

## Financial support

CSIE textbooks and workbooks are subsidized by the grant.

## Theme-based courses

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

## Community of scholars

EMU 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.



**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

**Find us online at**

[www.emich.edu/csie](http://www.emich.edu/csie) to learn more about

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

**Or visit us in person at**

215 Rackham Building  
Ypsilanti, MI 48197

Phone: 734.487.0281

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[www.emich.edu/csie](http://www.emich.edu/csie)

