

MATHEMATICS & COMPUTER SCIENCE SCHOLARSHIPS & AWARDS

**50 SCHOLARSHIPS AND PRIZES
WORTH MORE THAN \$170,000!**

WHO QUALIFIES?

All students majoring in Mathematics, Mathematics for Teacher Licensure, or Computer Science are considered for departmental scholarships. Most scholarships require students to maintain a GPA of 3.0 or higher. Competition prizes are available to all EIU students taking a course in the department.

Scholarships and prizes are provided by contributions from generous alumni and friends of the department. Students receiving departmental scholarships are also eligible for other EIU scholarships subject to financial aid guidelines.



AVAILABLE SCHOLARSHIPS & AWARDS

▶ FRESHMAN SCHOLARSHIPS

Each year several one-year awards and two four-year renewable awards are offered to high school students who will enroll at EIU their freshman year. Recipients must have a high school GPA of 3.0 or higher, with placement into Calculus I or beyond.

▶ TRANSFER STUDENT SCHOLARSHIPS

One-year awards are available for students who transfer to EIU after attending a community college or another university. Recipients must have a college GPA of 3.0 or higher, with evidence of progress toward a major in Mathematics, Mathematics for Teacher Licensure, or Computer Science.

READY TO APPLY?

Begin the application process by completing the General Application through the EIU Scholarship page:



eiu.academicworks.com

Not only will you be able to see scholarships and awards available to you as a mathematics and computer science major, but you will also find any additional scholarships and awards you may be eligible for.

▶ CONTINUING STUDENT SCHOLARSHIPS

More than a dozen scholarships are awarded to continuing students each year. To be considered for these awards, students must have a GPA of 3.0 or higher and be making appropriate progress toward a degree in the department.

▶ STUDENT ORGANIZATION AWARDS

Officers of the Math Club and Kappa Mu Epsilon Mathematics Honors Society are eligible for annual monetary awards.

▶ MATHEMATICS TEST PRIZES

The Vogel Freshman Exam and the Kappa Mu Epsilon Calculus Test are administered in the spring of each year. A prize of at least \$800 is awarded to the recipient of the top score on each test.

▶ UNIVERSITY MATH CHALLENGE

A \$50 prize is awarded to the student with the best solution provided for the regular Math Challenge. All undergraduate students at EIU are eligible to participate.

QUESTIONS? CONTACT:

DR. ANDREW MERTZ

*Department Chair and Professor of
Computer Science*

AEMERTZ@EIU.EDU
(217) 581-3828



LEARN MORE & APPLY TODAY!

go.eiu.edu/mcsscholarships



CHOOSE EIU FOR MATHEMATICS & COMPUTER SCIENCE

STUDENT OPPORTUNITIES

INDIVIDUAL ATTENTION

CAREER POTENTIAL

ENGAGED FACULTY

Whether you are interested in computer science, mathematics, or mathematics education, the richness of educational opportunities offered in the department is based upon a long and distinguished tradition of teaching and research. Our graduates have gone on to make extraordinary contributions as researchers, teachers and intellectual leaders in a variety of fields.

B.A. IN MATHEMATICS

The Bachelor of Arts in Mathematics offers a comprehensive program designed to enable students to enjoy mathematics, engage in research, pursue advanced studies, or enter the field in any number of settings. Coursework features a broad range of experiences and there are additional opportunities for a variety of interests.

B.A. IN MATHEMATICS FOR TEACHER LICENSURE

The Bachelor of Arts in Mathematics: Teacher Licensure prepares students for careers in secondary education. This program builds on a strong component of mathematics courses and includes field experiences, methods courses, and student teaching. This major is part of Eastern's long tradition of excellence in the education of teachers.

B.S. IN COMPUTER SCIENCE

The Bachelor of Science in Computer Science offers a major exploring all aspects of computer science, including programming, artificial intelligence, and database design. Major courses culminate in an extensive internship. This program offers tremendous exposure to problem-solving using computers and provides graduates with the tools and experiences necessary to enter a variety of fields and businesses.

HONORS PROGRAMS

Admission to the Mathematics and Computer Science Departmental Honors Program will be open to students who have at least a 3.50 GPA, on a 4.0 scale, for all classes, over at least 12 semester hours of work in residence at EIU, and who have the permission of the Dean of the Honors College and the Departmental Honors Coordinator. Mathematics 2800 (for Mathematics Majors) or 2345 (for Mathematics and Computer Science Majors) must be completed prior to admission.

Students in the Mathematics and Computer Science Honors Program must maintain an overall GPA of 3.50. Students who have been dismissed from the program because their overall GPA has fallen below 3.50 may petition for readmission. Students must raise their GPA to 3.50 and submit their petition to the Dean of the Honors College and the Departmental Honors Coordinator.

MINORS

Are you majoring in a different field but have an interest in mathematics or in computer science? A minor in mathematics or in computer science may be perfect for you.

▶ COMPUTER SCIENCE MINOR

The minor in computer science offers a solid core of programming experiences, knowledge of data structures, and experiences in advanced computer science topics such as algorithms and computer systems.

▶ MATHEMATICS MINOR

The minor in mathematics offers a core of Calculus and several options regarding upper level coursework.

▶ COMPUTER SCIENCE & MATHEMATICS MINOR FOR TEACHER LICENSURE

Both fields are consistently in high demand and qualified teachers are highly sought after. Pairing a teacher licensure minor with your teacher licensure major increases your marketability, placement options, and earning potential.

STUDENT OPPORTUNITIES

The department offers many different opportunities to be involved in mathematics and computer science.

INDIVIDUAL ATTENTION

Choosing to major in a program from our department allows you access to small class sizes and the ability to work one-on-one with your professors.

CAREER POTENTIAL

A degree in mathematics in one of our many options will position you to excel in your chosen field.

ENGAGED FACULTY

Our faculty love teaching, but they do so much more! From research to working in the field, to engaging local teachers, our faculty have the background and work experience to further enhance your education outside of the classroom.

QUESTIONS? CONTACT:

DR. ANDREW MERTZ

Department Chair and Professor of Computer Science

AEMERTZ@EIU.EDU
(217) 581-3828



IT'S ALL ABOUT YOU. APPLY TODAY AT MY.EIU.EDU.

eiu.edu/math