

DUETSs

Developing Urban Education Teachers in STEM Subjects

Eastern Michigan University
Honors College

**Application
deadline has
been extended to
Friday, October
17, 2008**

Application forms are available at the Office of Urban Education, 104 Porter the CSIE office, 218 Rackham and at:
<http://www.emich.edu/csie>

Deadline for 2008/09 academic year is **Friday, Oct. 17, 2008**

Eastern Michigan University
Honors College

Starkweather Hall, 1st Floor
Ypsilanti, MI 48105
Phone: 734-487-0341
Fax: 734-487-0793
E-mail: emuhonors@emich.edu



Scholarships for Secondary Science/Math Teaching Majors

If you:

- ⌘ are enrolled in a secondary science or math teaching major
- ⌘ have been admitted to the College of Education teacher preparation program
- ⌘ have one or two years of course work (including student teaching) remaining before graduation
- ⌘ are committed to making a difference in urban or other high-need schools
- ⌘ are a U.S. citizen, U.S. national or permanent resident

you may qualify for a scholarship of up to **\$13,333 per year** as a full-time student.

Although the DUETSs Program is administered by the Honors College, **you need not be a member of the Honors College to receive a scholarship.** No preference is given to honors students.

Benefits of the DUETSs Program:

- ⌘ Participate in science teaching CSIE course clusters
- ⌘ Receive a scholarship covering full tuition, fees, expenses (up to \$13,333) per year in the program
- ⌘ Obtain individualized advising provided by the Office of Urban Education and Educational Equity
- ⌘ Gain field experiences in partner high-need schools
- ⌘ Meet regularly with master teacher mentors
- ⌘ Receive support for placement in a high needs partner district upon graduation
- ⌘ Work with a Master Teacher mentor
- ⌘ Participate in staff and peer support groups for beginning teachers

DUETSs Program Summary

The Honors College at Eastern Michigan University has obtained funding from the Robert Noyce Teacher Scholarship Program in the Division of Undergraduate Education, Directorate for Education and Human Resources, National Science Foundation to establish a new program called Developing Urban Education Teachers in STEM subjects (DUETSs). The Program will expand EMU's impressive record of success in graduating and placing secondary teachers in Michigan schools. The general outcomes of the Program will be to (1) increase the number of secondary education STEM majors graduated and placed in high-need school districts, (2) increase the retention of new inservice secondary STEM teachers in high-need school districts and (3) increase secondary STEM teacher effectiveness in the classroom by pairing EMU's successful Urban Education Program with its recently-established Creative Scientific Inquiry Experience (CSIE) program. Students will be encouraged to take advantage of CSIE course offerings prior to, or concurrent with, DUETSs program participation.

The proposed Noyce Program will accomplish these goals by integrating the recruiting, advising, training, and mentoring activities of EMU's Office of Urban Education & Educational Equity (OUEEE) with the science curriculum enrichment activities of the Creative Scientific Inquiry Experience (CSIE) Program. By linking gateway science courses with a field experience and seminar that focuses on issues facing STEM teachers in high-need school districts, STEM majors who intend to pursue secondary teaching certification will understand and respond to the challenges and rewards of teaching in high-need schools. The resulting curricular linkages will promote the existing institutional focus on the preparation of secondary STEM teachers in high-need school districts. The Office of Urban Education and Educational Equity will coordinate field experiences in, and linkages with, high-need school districts that will be necessary for obtaining preservice Master Teacher mentors, classroom experiences for Noyce Scholars, job placement, mentor teachers during teacher induction, and teacher evaluations. Participating districts will include the Ypsilanti Public Schools, Lincoln Consolidated School District, Willow Run School District, Ann Arbor School District, Inkster Public Schools, Wayne-Westland Public Schools, and Washtenaw Intermediate School District.