Northcoast Mathematics and Science Initiative

Mathematics Tutoring Program

The Humboldt Science and Mathematics Center welcomes applicants to a tutor training program for undergraduate STEM (Science, Technology, Engineering, and Mathematics) majors with interest in the teaching and learning of mathematics. The program is especially interested in providing an early experience for those STEM majors who want to explore teaching as a profession.

The program for the fall semester of 2012 has the following features and requirements:

Features

- A one-unit course on techniques and understandings for conducting successful mathematics tutoring.
- Experience in tutoring individuals and small groups in Algebra, PreCalculus and (where appropriate) Elementary Statistics. (Returning tutors may be eligible for placements in local middle or high schools).
- A paid hourly position through the Department of Mathematics for five hours per week (additional hours may be available). The hourly rate is $10.
- Access to scholarship programs and professional development opportunities offered through the Humboldt Science and Math Center (www.humboldt.edu/hsmc)

Requirements

- Major in a STEM (Science, Technology, Engineering, Math) discipline.
- Overall GPA of at least 2.75.
- Successful completion of collegiate mathematical coursework up to, and including, at least one course in Calculus.
- Register for MATH 481, (46042) Workshop in Tutoring Math, Mondays, 1300-1350.
- Complete an application to become a NMSI-tutor. Visit www.humboldt.edu/hsmc or www.humboldt.edu/math for an application form. Applications will be accepted and evaluated between Monday, August 27, and Thursday, September 1 at noon. Email notification of acceptance will be made no later than Friday, September 1, by 5 PM.
- Once acceptance is confirmed, participate in all aspects of MATH 481 and in at least four individually-scheduled hours per week in the HSU Math Tutoring Center.

Contact Information

For additional information, contact one of the following faculty members:

Dr. Brad Ballinger                     Dr. Dale Oliver                     Dr. Jeffery White
Professor of Mathematics               Professor of Mathematics             Professor of Biology
                                             Humboldt Science and Math Center