

An outcome of a NSF grant received by Dr. John Y. Lee, Department of Education and Director of Urban Teacher Education, is that STEM (Science, Technology, Engineering, and Mathematics) faculty have the opportunity to apply for funding to support a First-Year Academic Seminar for the Academic Year 2004-2005. Seminars can be interdisciplinary in their focus and may involve the participation of faculty outside the identified discipline, as long as they are co-taught with a STEM faculty member.

The selection process will be based on the following criteria.

1. The proposal must first be approved by the FYS Faculty Review Committee, and must address all of the requirements as stated in the proposal located at <http://www.umbc.edu/provost/FYS/FacultyInformation.html>.
2. The review committee will factor into the selection process other experiences that might be incorporated into the course designed to improve K-12 student STEM learning and achievement or STEM instruction through activities such as: involvement of K-12 students through programs or a community service project, a lab experience at UMBC, a hands-on opportunity in a classroom setting either on or off-campus, or supporting students in a local science/engineering/technology/mathematics competition.

In addition:

1. Faculty commit to participating in a minimum of two workshops/discussions that focus on teaching offered by the Faculty Development Center.
2. Faculty agree to participate in an assessment process that will require a pre- and post-test evaluation of their teaching and student feedback regarding their learning experiences.
3. Faculty agree to participate in the on-going assessment efforts that are part of the FYS program.

Faculty who have already submitted FYS courses for the 2004-2005 academic year are eligible to apply by providing an addendum to their proposal that speaks to how their course addresses the above criteria.

If you have questions, please contact Jill Randles at x5-3715. Also, send Jill all of the application materials as word documents via e-mail at [jrandles@umbc.edu](mailto:jrandles@umbc.edu) no later than Monday, February 16, 2004.