

## Call for Undergraduate Research Courses (EUREka--Experiences in Undergraduate Research)

UMKC's Strategic Plan calls for increasing participation in undergraduate research as a key to increasing enrollment, improving retention rates, providing students with high impact learning experiences, and allowing faculty to create stronger ties between their teaching responsibilities and their research and creative agendas.

Using strategic investment funds from the UM-system, UMKC is inviting proposals from faculty who are committed to teaching courses that embody the four key characteristics of undergraduate research listed below.

- (1) Faculty and undergraduate researchers/artists/scholars are engaged in mentoring relationships, rather than traditional teacher-student relationships;**
- (2) Undergraduates use research/artistic/scholarly methods that are widely accepted in their fields of study;**
- (3) Undergraduate researchers/artists/scholars make contributions, however modest, to knowledge;**
- (4) Undergraduates circulate the results of their research and creative activity beyond the classroom by participating in the campus-wide symposium undergraduate research symposium at the end of the semester.**

### *EUREka Courses for 1<sup>st</sup> and 2<sup>nd</sup>-Year Students*

For revised or new courses that target first- and second-year students at the 100- and 200-level, the implementation of the characteristics of undergraduate will need to be developmental. First- and second-year students are *not* expected to engage in the same type of projects as upper-level students who might be undertaking SEARCH or SUROP projects.

Beyond embodying the four key characteristics of undergraduate research as is developmentally appropriate for students beginning their post-secondary careers, the course design is flexible and should reflect best practices in the proposing faculty member's discipline and play to his/her pedagogical strengths. Course proposals from all disciplines and all units are welcome, and faculty at all levels, including non-tenure track faculty, are encouraged to submit proposals.

The anticipated course enrollment should be at least 24 students per semester for courses at 100- and 200-level. These courses will be designated as EUREka (Experience in Undergraduate Research) courses--the EUR designation will be shown on PATHWAY and be reflected on student transcripts.

As compensation for this work, faculty members who submit successful proposals for 100- and 200-level courses will receive a total of \$2,500 in research funds--\$1,250 to teach a revised or newly created course the first time and \$1250 for participating in an evaluation process and repeating the EUREka class.

### *EUREka Courses for Upper-Level Undergraduates*

Revised or new courses that target upper-level undergraduates (300- and 400-level) may also be designated EUREka courses if they embody the four key characteristic of the undergraduate research experience. For upper-level courses, there is no minimum student enrollment for a EUREka class as faculty teaching such classes are not eligible for course development stipends.

The EUREka designation appears on the student transcript, and students may wish to point out to potential employers or graduate/professional schools that they have taken a number of EUREka courses that prepare them for open-ended inquiry and research-based decision-making.

### ***Course Proposal Process***

A completed proposal will include

- The application (pg. 3 of this CFP) with all required signatures;
- A copy of the current or proposed syllabus, including student learning outcomes and assessment plan;
- A description (no more than 1 page, single-spaced) describing how the course will embody the four key characteristics of undergraduate research in ways that are developmentally appropriate for first- and second-year students or for upper-level students;
- Faculty member's *curriculum vita*.

Faculty profiles of EUREka faculty and sample syllabuses are available at

<http://www.umkc.edu/searchsite/eureka/facultyprofiles.shtml>

You may also contact UMKC's Director of Undergraduate Research, Dr. Jane Greer, with questions or ideas as you develop your proposal. You can reach Dr. Greer at [greerj@umck.edu](mailto:greerj@umck.edu) or by phone: 816.235.2764.

**Proposals for EUREka courses are evaluated by the Undergraduate Research Advisory Board and are accepted on a rolling basis. The EUREka designation cannot be added to a course once students have begun to enroll in PATHWAY. Completed proposals and questions should be submitted electronically to Dr. Jane Greer at [greerj@umkc.edu](mailto:greerj@umkc.edu).**

## EUREKA Courses (Experiences in Undergraduate Research)

### Application to Revise Existing Course or Create a New Course

Faculty Member's Name: \_\_\_\_\_

Department : \_\_\_\_\_ Unit: \_\_\_\_\_

Campus Phone No.: \_\_\_\_\_ E-mail: \_\_\_\_\_

Course Title: \_\_\_\_\_

Course Number: \_\_\_\_\_

Course Revision: YES or NO New Course: YES or NO  
(Faculty member is responsible for moving new course proposal through unit/campus approval process as appropriate.)

If a version of this course is currently being taught, how often is it offered and how many are typically enrolled?  
\_\_\_\_\_

If this is a newly created course, please explain how often it will be offered and how it fits into departmental curricula, and/or general education requirements. How many students do you anticipate enrolling in the course?  
\_\_\_\_\_  
\_\_\_\_\_

Applicant's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Dept. Chair signature: \_\_\_\_\_ Date: \_\_\_\_\_

\*Dept. chair's signature indicates the chair has reviewed the proposal and attests to the department's willingness to support this course and its place in the class schedule.

Dean's signature: \_\_\_\_\_ Date: \_\_\_\_\_

\*Dean's signature indicates the Dean has reviewed the proposal and attests to the unit's willingness to support this course and its place in the class schedule.