



Approval for Experiential Learning Activity
Department of Mathematics and Statistics

Student Name: _____

Student ID: _____

Faculty Advisor: _____

Emphasis Area (check one):

General (no emphasis)

Actuarial Science

Algebra/Discrete

Applied Analysis

Computational

Secondary Education

Statistics

Approved Activity (check one – see back for descriptions):

Competitions/Exams

Internship/Co-Op

Leadership Involvement

Mentor/Coach/Tutor

Paraprofessional Position

Service Learning

Student Design Team

Student Organization Officer

Student Teaching

Undergraduate Research

Other (describe): _____

Activity Approval:

Faculty Advisor signature

Date

Director of Undergraduate Studies or Dept. Chair signature
(required for “other” activities only)

Date

The approved activity has been completed satisfactorily and an appropriate description/reflection is attached.

Student signature

Date

Activity Advisor signature

Date

Faculty Advisor signature

Date



Descriptions of Approved Experiential Learning Activities

Competitions/Exams

Students must complete two of the following examinations.

The William Lowell Putnam examination (both sessions – no minimum score)

The Missouri Collegiate Mathematics Contest (both sessions – no minimum score)

Actuarial Exams (passing score must be attained)

The two examinations can be from the same category or different categories.

Internship/Co-Op:

One summer or one regular semester of either co-op or internship (either paid or unpaid)

Leadership Involvement:

Year-long leadership involvement experiences (such as the Global Leaders Institute, Chancellor's Leadership Academy, Student Leadership Conference Chair, University Innovation Fellow)

Mentor/Coach/Tutor:

Must work for an S&T sponsored mentoring/tutoring program for at least one academic year.

Examples include the Writing Center, Student Success Coaches, LEAD Peer Learning Assistants,

On-Track Mentors, and PRO leaders.

Paraprofessional Position:

Must participate for at least one academic year. Examples include Resident Assistants, Programming Resident Assistants, Chancellors Leadership Academy Advisors, Peer Involvement Advisors, Miner Mentors, Joe's P.E.E.R.S., Health Related Careers Mentoring Program, Admissions Ambassadors

Service Learning

Member of any service learning team/organization meeting the criteria for experiential learning (e.g., Engineers without Borders, Habitat for Humanity) for at least a semester

Student Design Team:

Active member of a Student Design and Experiential Learning Center recognized Student Design team for at least one semester

Student Organization Officer:

Must be an officer in a student organization approved by the faculty academic advisor for at least one academic year. The organization does not have to be academic, but it should be active and meet regularly.

Student Teaching:

Students pursuing the Secondary Education emphasis will need to complete Student Teaching and Student Teaching Seminar with grades of C or better.

Undergraduate Research:

Includes, but not limited to, OURE projects, NSF REU, and Honors Academy Senior Research.

MATH 3099/4099 or STAT 3099/4099 with satisfactory grade (A, B, C, S) will also fulfill this requirement.

Other

In addition to a brief description on the front of this form, a detailed description of the proposed activity – including why it meets the Experiential Learning requirement – must be submitted to the department's Director of Undergraduate Studies. The proposal will then be considered by the department's Service Learning Oversight Committee.