

Memo To: Faculty Senate
From: Missouri S&T Campus Curricula Committee Meeting
RE: February 1, 2012

The Missouri S&T Campus Curricula Committee recommends to the Faculty Senate that the curriculum changes and degree proposals on the following DC forms be approved.

Approved DC forms:

DC 0408, Computer Science, Ph.D., approved effective Fall 2012. A proposal to modify the current requirements for the Ph.D. in Computer Science by requiring students to take and pass CS 410 for three semester in their Ph.D. studies.

DC 0409, Computer Science, Master of Science, approved effective Fall 2012. A proposal to modify the current requirements for the MS in Computer Science thesis or non-thesis program by increasing to a 31 credit hour program and students are required to take and pass CS 410.

DC 0412, Arts, Languages, and Philosophy, Theatre Minor, approved effective Fall 2012. A proposal to change the required hours for the Theatre Minor to 16 and add Theatre 90 as required.

For the information of the Faculty Senate, the following EC forms have been submitted by the University departments for an experimental course that will be offered in the near future.

Approved EC forms:

EC 2392, Biological Science 201, Field Ecology, approved effective Summer 2012.

Course Description: Field-based class designed to teach students applications of ecological research. Students will study distribution and abundance of organisms in aquatic and terrestrial systems in the Ozarks. Class runs 8 am to 5 pm for one week in May, and includes lectures and field sampling in the Rolla area.

Credit Hours: 1 hour lecture

Prerequisites: Any Biology course except Bio Sci 102



EC 2393, Statistics 301, Physics 301, Sci Edu and Quantitative Literacy for Middle School Teachers II, approved effective Summer 2012.

Course Description: An integrated science-mathematics course for middle school teachers. Course covers selected science/mathematics topics/skills specified in Missouri standards for grades 5-7. Inquiry based methods of teaching these topics in an integrated manner will be emphasized.

Credit Hours: 3 hour lecture

Prerequisites: Current enrollment in a Teacher Education program or a full or part-time teacher in a K-12 School.

Daniel Tauritz, Chair
Missouri S&T Campus Curricula Committee