Amended

COLLEGE OF ARTS AND SCIENCES

COURSE AND CURRICULUM CHANGES

Approved at the College Course and Curriculum Meeting

January 21, 2010
212 Eisenhower Hall

4:00 p.m.

Undergraduate/Graduate
Expedited

Contact Person: Joe Aistrup
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No units outside the college will be affected

Please provide the sponsors of a proposal change with any information regarding fiscal or
programmatic impact on your department, program or students.

EXPEDITED COURSE PROPOSALS

Courses Numbered 000-599

Mathematics

FROM: MATH 100 – College Algebra. (3) I, II, S. Fundamental concepts of algebra; algebraic equations and inequalities; functions and graphs; zeros of polynomial functions; exponential and logarithmic functions; systems of equations and inequalities. Pr.: B or better in MATH 010; or two years of high school algebra and a College Algebra (Prob≥C) of 60 or more on the ACT assessment by K-State; or a score of at least 18 on the mathematics placement exam.

TO: MATH 100 – <u>Traditional</u> College Algebra. (3) I, II, S. Fundamental concepts of algebra; algebraic equations and inequalities; functions and graphs; zeros of polynomial functions; exponential and logarithmic functions; systems of equations and inequalities. <u>This class and MATH 101, Studio College Algebra, substitute for each other in all requirements at K-State. Credit is not allowed in both classes.</u> Pr.: B or better in MATH 010; or two years of high school algebra and a College Algebra (Prob≥C) of 60 or more on the ACT assessment by K-State; or a score of at least 18 on the mathematics placement exam.

RATIONALE: We have been offering two flavors of College Algebra for several years to meet the needs of the diverse population served by the course. With iSIS it has proven challenging for students and advisors to identify which sections are of each flavor and we have been asked to provide different course numbers to simplify this process. These two courses still cover the same core material and should not be treated as separate courses for the purpose of degree requirements or prerequisites. It is an essential part of this proposal that Math 100 and Math 101 substitute for each other in all requirements across the university.

EFFECTIVE DATE: ~~Fall 2010~~ Spring 2011

FROM: MATH 515 – Introduction to Linear Algebra. (3) II. Finite-dimensional vector spaces, linear transformations and their matrix representations, dual spaces, invariant subspaces, Euclidean and unitary spaces, solution spaces for systems of linear equations. Pr.: ~~MATH 512~~

TO: MATH 515 – Introduction to Linear Algebra. (3) II. Finite-dimensional vector spaces, linear transformations and their matrix representations, dual spaces, invariant subspaces, Euclidean and unitary spaces, solution spaces for systems of linear equations. Pr.: <u>MATH 222</u>

RATIONALE: This course has suffered from low enrollment because relative few students are eligible with the current prerequisite of MATH 512. By changing the prerequisite, we should be able to get more undergraduate students to take this course, which covers a vital area of mathematics.

EFFECTIVE DATE: Fall 2010

Courses Numbered 600 - 999

English

FROM: ~~ENGL 890~~ – History of the English Language. (3) I, II, S. The development of British and American English from Indo-European origins to the present. Pr.: Graduate standing or Instructor permission.

TO: ENGL 790 - History of the English Language. (3) I, II, S. The development of British and American English from Indo-European origins to the present. Pr.: Graduate standing or Instructor permission.

RATIONALE: Renumbering the course from the 800- to the 700- level will facilitate enrollment by advanced undergraduates.

EFFECTIVE DATE: Fall 2010