

COLLEGE OF ARTS AND SCIENCES
COURSE AND CURRICULUM CHANGES

to be considered at the College faculty meeting

November 4, 2010
Seaton 132

4:00 p.m.

Undergraduate/Graduate
Non-Expedited

Contact Person: Joe Aistrup
532-6900
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Units outside the college, which may be directly
impacted by these changes are:

None

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

NON-EXPEDITED COURSE PROPOSALS

Courses Numbered 000 – 599

English

ADD: ♦ENGL 260 – British Literature. (3) I, II. Selected writers from various periods of British literary history. Designed for students not majoring/minoring in English. Pr.: ENGL 100 and 200.

RATIONALE: The English Department proposes the creation of ENGL 260 “British Literature in place of the existing ENGL 261 “British Literature: Medieval and Renaissance” and ENGL 262 “British Literature: Enlightenment to Modern.” This course would complement ENGL 270 “American Literature,” created about 5 years ago from ENGL 271 “American Literature: Colonial through Romantic” and ENGL 272 “American Literature: Realists and Moderns.”

IMPACT: None

EFFECTIVE DATE: Spring 2011

NON-EXPEDITED COURSE PROPOSALS

Courses Numbered 600-999

Mathematics

ADD: MATH 830 – Algebraic Number Theory. (3) II. Topics include lattice theory, geometry of numbers, algebraic number fields, Dedekind domains, discrete valuation rings, ideal class group, group units, cyclotomic fields, Galois extensions. Pr.: MATH 706, MATH 730. CoR: MATH 731.

RATIONALE: The proposed course is currently run as a topics course, offered every two years. By calling it MATH 830, it will appear in the catalog as a standard course. We also propose to make it an option for Ph.D. students to fulfill a year long sequence in an 800-level course outside of the qualifying exams.

EFFECTIVE DATE: Spring 2011

ADD: MATH 831 – Analytic Number Theory. (3) II. Potential topics include: prime number theorem characters, L-functions, Diophantine problems, exponential sums, p-adic analysis, Diophantine approximations, Sieve Methods, Circle method. Pr.: MATH 630, MATH 633, MATH 706.

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