UNIVERSITY OF KENTUCKY
APPLICATION FOR CHANGE IN EXISTING COURSE: MAJOR & MINOR

1. Submitted by College of ___________________________ Date 9/15/05
   Department/Division offering course ___________________________
   Chemical & Materials Engineering

2. Changes proposed:
   (a) Present prefix & number MSE 538 Proposed prefix & number Same
   (b) Present Title Metals Processing
       New Title SAME
   (c) If course title is changed and exceeds 24 characters (Including spaces), include a sensible title (not to exceed 24 characters) for use on transcripts:
   (d) Present credits: 4 Proposed credits: 3
   (e) Current lecture: laboratory ratio 3/3 Proposed: 3/c
   (f) Effective Date of Change: (Semester & Year) Fall 2006

3. To be Cross-listed as: ___________________________
   Prefix and Number ___________________________
   Signature: Department Chair

4. Proposed change in Bulletin description:
   (a) Present description (including prerequisite(s):
       Solidification of molten alloys; fundamentals of metal working; application of metal working theories to forging, rolling, extrusion, drawing and sheet forming. Lecture, 3 hours; laboratory, 3 hours per week. Prereq: Engineering Standing
   (b) New description:
       Solidification of molten alloys; fundamentals of metal working; application of metal working theories to forging, rolling, extrusion, drawing and sheet forming. Prereq: Engineering Standing
   (c) Prerequisite(s) for course as changed: Engineering Standing

5. What has prompted this proposal?
   Upon recommendation from our advisory board, and input from students and faculty, we are dropping the lab component of this course, along with that of four others, and are creating two 3-credit hour labs, to be offered in two consecutive semesters.

6. If there are to be significant changes in the content or teaching objectives of this course, indicate changes:

7. What other departments could be affected by the proposed change?

8. Is this course applicable to the requirements for at least one degree or certificate at the University of Kentucky? Yes No

9. Will changing this course change the degree requirements in one or more programs?*
   If yes, please attach an explanation of the change.* Yes No

10. Is this course currently included in the University Studies Program? Yes No
    If yes, please attach correspondence indicating concurrence of the University Studies Committee.

11. If the course is a 100-200 level course, please submit evidence (e.g., correspondence) that the Community College System has been consulted.

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12. If the course is 400G or 500 level, include syllabi or course statements showing differentiation for undergraduate and graduate students in assignments, grading criteria, and grading scales. [X] Check here if 400G-500.

12. Is this a minor change? [ ] Yes  [X] No
   (NOTE: See the description on this form of what constitutes a minor change. Minor changes are sent directly from the Dean of the College to the Chair of the Senate Council. If the latter deems the change not to be minor, it will be sent to the appropriate Council for normal processing.)

13. Within the Department, who should be consulted for further information on the proposed course change?

   Name: [REDACTED]  Phone Extension: [REDACTED]

Signatures of Approval:

[Signature]

[Signature]

Department Chair

Dean of the College

[Date]

[Date]

[Date]

Date of Notice to the Faculty

[Signature]

[Signature]

[Signature]

Date

Date

Date

[Signature]

[Signature]

[Signature]

Date of Notice to University Senate

**If applicable, as provided by the Rules of the University Senate.

ACTION OTHER THAN APPROVAL

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The Minor Change route for courses is provided as a mechanism to make changes in existing courses and is limited to one or more of the following:

a. change in number within the same hundred series;
b. editorial change in description which does not imply change in content or emphasis;
c. editorial change in title which does not imply change in content or emphasis;
d. change in prerequisite which does not imply change in content or emphasis;
e. cross-listing of courses under conditions set forth in item 3.0;
f. correction of typographical errors. [University Senate Rules, Section III - 3.1]

Rev 3/04
Differentiation for Graduate and Undergraduate Students

All graduate students will complete the same homework, exams, classroom assignments, and short reports required of the undergraduates in the class. In addition, graduate students will be required to submit a comprehensive report on an assigned topic.