UNIVERSITY OF KENTUCKY
REQUEST FOR CHANGE IN MASTERS DEGREE PROGRAM

Program: Masters Degree (Plan B) in Chemistry

Department/Division: Chemistry

College: Arts and Sciences       Bulletin pp  Page 60 (Spring 2005)

Degree Title (Old): Master of Science       Major (New): Chemistry

CIP Code: 40.0501       HEGIS Code:

Accrediting Agency (if applicable):

1. **CHANGE(S) IN PROGRAM REQUIREMENTS**

<table>
<thead>
<tr>
<th>Current</th>
<th>Proposed</th>
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<tbody>
<tr>
<td></td>
<td>No change</td>
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1. Number of transfer credits allowed
   (Graduate School limit: 9 hours or 25% of coursework)

2. Residence requirement (if applicable)

3. Language(s) and/or skill(s) required

4. Termination criteria

5. Plan A requirements*

6. Plan B requirements*

   6 or more credits in courses taken outside of Chemistry
   taken outside of the student's main area of interest.

7. Distribution of course levels required
   (At least one half must be at 600+ level & two thirds must be in organized courses)

8. Required courses (if applicable)

9. Required distribution of courses within program
   (if applicable)

   See #6, above,

10. Final examination requirements

   No change

* If there is only one plan for the degree, plans involving a thesis (or the equivalent in studio work, etc.) should be discussed under Plan A and those not involving a thesis should be discussed under Plan B.

**NOTE:** To the extent that proposed changes in 5, 6 or 8 above involve the addition of courses in other programs, please submit correspondence from the other program(s) pertaining to the availability of such courses to your students.
II. RATIONALE FOR CHANGE(S)
If the rationale involves accreditation requirements, please include specific references to those requirements.

The Department has required Plan B MS students to take one course from outside of the Department. This is an old requirement, intended to enforce breadth within the students' coursework. The Out-of-Department requirement for the Ph.D. program was changed several years ago to an Out-of-Area requirement. That change was implemented because we recognized that the growing breadth of course offerings within our Department meant that some very beneficial courses were available with CHE prefixes. We believe that for some students CHE courses offered the same educational benefit that courses from outside of our department had filled in the past. In addition, it is easier in some cases to find courses that are relevant to the students career goals (as stated in the Bulletin) when drawing from courses within the Department. This proposed change to our non-thesis (plan B) Masters program would bring it into line with the Ph.D. requirements and would allow students to fill this requirement by taking a course from outside of the department OR by taking a CHE course from an area outside of their area of interest. We believe that these changes are appropriate for the same reasons that the change in the Ph.D. program was appropriate.

Signatures of Approval:

Boyd E. Hall
Department Chair

Dean of the College

[Signature]

28 March 05
Date

APR 08 2005
Date

MAR 29 2005
Date of Notice to the Faculty

*Undergraduate Council

Date

*University Studies

Date

*Graduate Council

Date

Academic Council for the Medical Center

Date

Senate Council

Date of Notice to University Senate

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

ACTION OTHER THAN APPROVAL

Rev 11/98
INVESTIGATING BODY: Math. & Nat.  COURSE, MAJOR, DEGREE or PROGRAM: CIE M.S.

DATE FOR COUNCIL REVIEW: 04-15-05  CATEGORY: NEW, CHANGE, DROP

INSTRUCTIONS: This completed form will accompany the course application to the Graduate/Undergraduate Council(s) in order to avoid needless repetition of investigation. The following questions are included as an outline only. Be as specific and as brief as possible. If the investigation was routine, please indicate this. The term "course" is used to indicate one course, a series of courses or a program, whichever is in order. Return the form to Leonidas Bachas, Associate Dean, 275 Patterson Office Tower for forwarding to the Council(s). ATTACH SUPPLEMENT IF NEEDED.

1. List any modifications made in the course proposal as submitted originally and why.

   - N/D

2. If no modifications were made, review considerations that arose during the investigation and the resolutions.

   - N/O

3. List contacts with program units on the proposal and the considerations discussed therein.

   - Additional Background Provided by Area Committee Member

4. Additional information as needed.

   - N/D

5. A&S Area Investigator Recommendation:

   APPROVE, APPROVE WITH RESERVATION, OR DISAPPROVE

6. A&S Council Recommendation:

   APPROVE, APPROVE WITH RESERVATION, OR DISAPPROVE

7. A&S Council Investigator, Dave Moecher

   Date: 04-15-05

File: InvestigatorRpt