Curriculum Proposal

Please type or select the requested information. Print completed forms, add appropriate paper attachments, and route through MSU's curricular process for recommendations and decisions.

| College: Science, Engineering and Technology | Proposal # 243 |
| Department: Chemistry and Geology | Effective Date of Change: |
| Program: | Academic Year 05-06 |
| Type of Change: COURSE PROPOSALS | (For Office Use Only) |
| Proposed: Change in Course—Other |
| Title Current: Advanced Organic Chemistry | Course Designator CHEM 424 |
| Title Proposed: | Number of Credits 3 |
| 24-Char. Abbrev: | (if applicable) |

Include a course or program description for the Bulletin (30-40 words maximum for courses, 100 for programs):

Rationale or Justification for change:

New prerequisites are more representative of skills needed to excel in this course.

***For General Education or Cultural Diversity Courses Only***

<table>
<thead>
<tr>
<th>General Education Course:</th>
<th>Cultural Diversity Course:</th>
</tr>
</thead>
<tbody>
<tr>
<td>GE Category #</td>
<td>GE Category Name (Maximum of 3 Categories)</td>
</tr>
<tr>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>N/A</td>
<td></td>
</tr>
</tbody>
</table>

1 For Writing Intensive Courses, attach a description of the kind and quantity of writing.

2 For Upper Division Courses, include a description of the respects in which it is broad and general rather than narrow and specific, and so suitable as GE.

Attach paper copies of the following:

a. Syllabus or course outline.
b. Course's student learning outcomes associated with each GE competency or CD designation.
c. List of strategies to be used to assess students' achievement of each GE competency or CD designation.

***For New Courses***

<table>
<thead>
<tr>
<th>(Check all that apply:)</th>
<th>Instructional Type: Lecture</th>
<th>Course will be offered:</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Course is an elective.</td>
<td>Grading Format: □ Grade □ P/N</td>
<td>□ Fall Semester</td>
</tr>
<tr>
<td>□ Course is required for program</td>
<td></td>
<td>□ Spring Semester</td>
</tr>
<tr>
<td>□ Pre- or Co-requisites: Pre: C or better in CHEM 321</td>
<td></td>
<td>□ Summer Session</td>
</tr>
</tbody>
</table>

□ Other courses are being changed or eliminated. (Explain.)

□ Course content or title is similar to courses in other departments. (Attach copy of letter of agreement with other program(s) contacted. Indicate the nature of the discussions and/or resolution of differences or potential conflicts.)

Attach paper copies of the following:

a. Syllabus or course outline.
b. Course's student learning outcomes.
c. A list of resources required to offer and support this course.
d. A description of how teaching this course will affect department staffing.
e. If 400/500 level course, an explanation of added expectations of graduate students.

Revised September 2002
### Minnesota State University, Mankato

**Curriculum Proposal**

#### Signature Page

**Department**

- **Recommended** (Category/ies: __________)
- **Not Recommended** (Category/ies: __________)

Comments: __________

**Department Chair**  3-20-06


**College Curriculum Committee**

- **Recommended** (Category/ies: __________)
- **Not Recommended** (Category/ies: __________)

Comments: __________

**Committee Chair**  4-5-06


**College Dean**

- **Recommended** (Category/ies: __________)
- **Not Recommended** (Category/ies: __________)

Comments: __________

**Dean**  4/6/06


**General Education Subcommittee**

- **Recommended** (Category/ies: __________)
- **Not Recommended** (Category/ies: __________)

Comments: __________

**General Education Subcommittee Chair**

**Undergraduate Curriculum and Academic Policy Committee**

- **Recommended** (Category/ies: __________)
- **Not Recommended** (Category/ies: __________)

Comments: __________

**UCAP Faculty Chair**  4/23/06


**Faculty Association Graduate Committee**

- **Recommended**
- **Not Recommended**

Comments: __________

**Faculty Association Graduate Chair**

**Graduate Dean**

- **Recommended**
- **Not Recommended**

Comments: __________

**Graduate Dean**

**Academic Affairs Council**

- **Recommended** (Category/ies: __________)
- **Not Recommended** (Category/ies: __________)

Comments: __________

**Assistant Vice President**  5/4/06


**Senior Vice President and Vice President for Academic Affairs**

- **Approved** (Category/ies: __________)
- **Not Approved** (Category/ies: __________)

Comments: __________

**Sr. Vice President / Vice Pres. Academic Affairs**  5-14-06

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Revised September 2002
## Proposed Chemistry Prerequisites

Version 1.3

2:00 PM 3/16/05

<table>
<thead>
<tr>
<th>Course</th>
<th>Current Prerequisite</th>
<th>Proposed Prerequisite</th>
</tr>
</thead>
<tbody>
<tr>
<td>424</td>
<td>Pre: CHEM 423</td>
<td>Pre: C or better in CHEM 321</td>
</tr>
</tbody>
</table>