1. Course Information.
   *(If Cross-listed please submit a form for each prefix being deleted)*

Prefix CHEM  Course# 326  Title Scientific and Professional Ethics  Units (3)
Description:
Three hours lecture per week
Discussion of ethical issues and societal challenges derived from scientific research and professional activities. Examines the sources, fundamental principles, and applications of ethical behavior; the relationship between personal ethics and social responsibility of organizations; and the stakeholder management concept. Applies ethical principles to different types of organizations: business, non-profits, government, health care, science/technology, and other professional groups. Topics also include integrity of scientific research and literature and responsibilities of scientists to society, intellectual property, ethical practices in professional fields, ethical dilemmas in using animal or human subjects in experimentation, gene cloning, animal cloning, gene manipulation, genetic engineering, genetic counseling, and ethical issues of applying biotechnology in agricultural fields.
Same as BIOL 326, MGT 326
GenEd: D

2. Justification.

This course, does not provide sufficient Chemistry content to warrant its cross-listing with the CHEM prefix.

3. Is this a General Education Course  YES ☒ NO ☐

If Yes, indicate GE category:

A (English Language, Communication, Critical Thinking)
A-1 Oral Communication ☐
A-2 English Writing ☐
A-3 Critical Thinking ☐

B (Mathematics, Sciences & Technology)
B-1 Physical Sciences ☐
B-2 Life Sciences – Biology ☐
B-3 Mathematics – Mathematics and Applications ☐
B-4 Computers and Information Technology ☐

C (Fine Arts, Literature, Languages & Cultures)
C-1 Art ☐
C-2 Literature Courses ☐
C-3a Language ☐
C-3b Multicultural ☐

D (Social Perspectives)
☐

E (Human Psychological and Physiological Perspectives)
☐

UD Interdisciplinary ☐

12. Will this course deletion alter any degree, credential, certificate, or minor in your program? YES ☒ NO ☐

If, YES attach a program modification form for all programs affected.
Philip Hampton

Proposer

November 8, 2005

Date
## Approvals

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<tr>
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<tbody>
<tr>
<td>Program Chair</td>
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<td>Curriculum Committee Chair</td>
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