# Proposed Revisions for the 2005-07 General Catalog at Iowa State University

## Subject:
Proposed Revisions for the 2005-07 General Catalog at Iowa State University

## Prepared by:
Diana Gonzalez

## Date Submitted:
March 2, 2005

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## Recommended Action:
Approve Iowa State University’s proposed revisions to its 2005-07 General Catalog.

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## Executive Summary:
Iowa State University requests approval of the proposed revisions for its 2005-07 General Catalog. In addition to course changes, the request includes six new programs and seven program discontinuations approved by prior action of the Board of Regents. The request also includes proposals for two new programs and one program discontinuation that have been submitted for Board approval as separate docket items.

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## Faculty Senate Curriculum Committee
The Faculty Senate Curriculum Committee requires that, with few exceptions, new courses be taught experimentally to determine that the department is able to staff them and that sufficient student interest exists to justify adding them to the catalog.

Courses in the 2003-05 Catalog that have not been taught in the past three academic years were dropped unless departments offered justifications for retaining them.

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## Summary of Changes
A summary of all course changes (on page 4) shows the addition of 255 courses and the elimination of 313 courses, resulting in a net decrease of 58 courses.

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## Link to Strategic Plan:
Priority 1.0 in the Board's Strategic Plan is addressed in this request - Ensure high-quality educational opportunities for students.
<table>
<thead>
<tr>
<th>Analysis:</th>
<th>ISU revision proposals identifies the significant trends for each college and describes the desired course changes.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reviewed by Board Office</td>
<td>The proposed catalog changes have been reviewed by the Board Office and the Council of Provosts (COP) and are recommended for approval.</td>
</tr>
<tr>
<td>and COP</td>
<td></td>
</tr>
<tr>
<td>Board of Regents’ Website</td>
<td>Details about the proposed revisions for the 2005-07 General Catalog at Iowa State University are available on the Board of Regents’ website.</td>
</tr>
</tbody>
</table>
CURRICULA, MAJORS, AND MINORS ADDED OR DROPPED

The following is a list of new and discontinued academic programs approved by the Board of Regents since the last catalog. The date in parentheses is the date of Board of Regents’ action.

College of Agriculture

Discontinue: B.S. in Plant Health and Protection (6/04)  
(Administered by the departments of Agronomy, Entomology, Forestry, Horticulture, and Plant Pathology)

College of Education

Add: Master of Arts in Teaching - Science Education (7/03)  
(Department of Curriculum and Instruction)

College of Liberal Arts and Sciences

Add: M.A. in Rhetoric, Composition, and Professional Communication (7/03)  
(Department of English)

Add: Ph.D. in Applied Linguistics and Technology (5/04)  
(Department of English)

Add: Graduate minor in Women's Studies (1/03)  
(Interdepartmental program in Women's Studies)

Discontinue: B.S. in Applied Physics (Regents’ approval pending)  
(Department of Physics and Astronomy)

Discontinue: B.S. in Botany* (6/04)  
(Department of Botany)

Discontinue: B.S. in Zoology* (6/04)  
(Department of Zoology and Genetics. This undergraduate major was available through either the College of Liberal Arts and Sciences or the College of Agriculture.)

*Students with interests in Botany and Zoology will now be accommodated in an expanded Biology major.
College of Veterinary Medicine

Add: M.S./Ph.D. in Biomedical Sciences** (9/03) (Department of Biomedical Sciences)

Discontinue: M.S./Ph.D. in Veterinary Anatomy** (7/03) (Department of Biomedical Sciences)

Discontinue: M.S./Ph.D. in Physiology** (7/03) (Department of Biomedical Sciences)

**The new graduate program in Biomedical Sciences is a combination of the two previous programs in Veterinary Anatomy and Physiology.

Interdisciplinary and Interdepartmental Programs

Add: M.S./Ph.D. in Human Computer Interaction (7/03) (Interdepartmental program)

Add: M.S. in Enterprise Computing (Regents’ approval pending – March 2005) (Interdepartmental program)

Discontinue: M.S. in Industrial Relations (6/04) (Interdepartmental program)

Discontinue: M.S./Ph.D. in Biomedical Engineering (6/04) (Interdepartmental program)

Multi-College

Add: B.S./M.S. in Diet and Exercise (Regents’ approval pending – March 2005) (Administered by the department of Health and Human Performance (College of Education) and the department of Food Science and Human Nutrition (College of Agriculture and College of Family and Consumer Sciences))
SUMMARY OF COURSE CHANGES

The following table reports; separately for each college and for interdepartmental programs; the numbers of new courses, courses dropped, and courses proposed for number, credit, or title changes.

<table>
<thead>
<tr>
<th>College of Agriculture</th>
<th>New Courses</th>
<th>Dropped Courses</th>
<th>Net Change</th>
<th>Course Number Change</th>
<th>Credit Value Change</th>
<th>Title Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>College of Business</td>
<td>12</td>
<td>8</td>
<td>+4</td>
<td>1</td>
<td>5</td>
<td>23</td>
</tr>
<tr>
<td>College of Design</td>
<td>32</td>
<td>32</td>
<td>0</td>
<td>13</td>
<td>13</td>
<td>27</td>
</tr>
<tr>
<td>College of Education</td>
<td>21</td>
<td>63</td>
<td>-42</td>
<td>1</td>
<td>5</td>
<td>23</td>
</tr>
<tr>
<td>College of Engineering</td>
<td>40</td>
<td>39</td>
<td>+1</td>
<td>15</td>
<td>76</td>
<td>30</td>
</tr>
<tr>
<td>College of Family and Consumer Sciences</td>
<td>17</td>
<td>13</td>
<td>+4</td>
<td>4</td>
<td>16</td>
<td>36</td>
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<tr>
<td>College of Liberal Arts and Sciences</td>
<td>72</td>
<td>79</td>
<td>-7</td>
<td>118</td>
<td>37</td>
<td>99</td>
</tr>
<tr>
<td>College of Veterinary Medicine</td>
<td>9</td>
<td>14</td>
<td>-5</td>
<td>3</td>
<td>7</td>
<td>16</td>
</tr>
<tr>
<td>Interdisciplinary and Interdepartmental Programs</td>
<td>17</td>
<td>19</td>
<td>-2</td>
<td>21</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>Total</td>
<td>255</td>
<td>313</td>
<td>-58</td>
<td>204</td>
<td>192</td>
<td>276</td>
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