

Education and Student Affairs Committee
Board of Regents, State of Iowa

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

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Date Submitted: March 2, 2005

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

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.

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.

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.

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.

Analysis: ISU revision proposals identifies the significant trends for each college and describes the desired course changes.

Reviewed by Board Office and COP The proposed catalog changes have been reviewed by the Board Office and the Council of Provosts (COP) and are recommended for approval.

Board of Regents' Website Details about the proposed revisions for the 2005-07 General Catalog at Iowa State University are available on the Board of Regents' website.

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.

	New Courses	Dropped Courses	Net Change	Course Number Change	Credit Value Change	Title Change
College of Agriculture	35	46	-11	28	33	36
College of Business	12	8	+4	1	1	7
College of Design	32	32	0	13	13	27
College of Education	21	63	-42	1	5	23
College of Engineering	40	39	+1	15	76	30
College of Family and Consumer Sciences	17	13	+4	4	16	36
College of Liberal Arts and Sciences	72	79	-7	118	37	99
College of Veterinary Medicine	9	14	-5	3	7	16
Interdisciplinary and Interdepartmental Programs	17	19	-2	21	4	2
Total	255	313	-58	204	192	276