

Contact: Diana Gonzalez

PROPOSED REVISIONS FOR THE IOWA STATE UNIVERSITY
2012-2013 GENERAL CATALOG

Action Requested: Consider approval of the proposed revisions for the 2012-2013 General Catalog at Iowa State University.

Executive Summary: The new courses represent additions due to new knowledge as well as restructuring in some areas. In addition to the proposed course changes, ISU's request describes two new programs approved by prior action of the Board (December 2010 Agenda Item 2l and June 2011 Agenda Item 3f), two new certificates, and six new minors. The request for the proposed revisions was reviewed by the Board Office and the Council of Provosts and is recommended for approval. This report addresses the Board of Regents Strategic Plan priorities of "educational excellence and impact and economic development and vitality."

Background:

- ◇ The ISU Faculty Senate Curriculum Committee requires that, with few exceptions, new courses be offered experimentally to determine if a department or program is able to staff them and if sufficient interest exists to justify adding them to the Catalog.
- ◇ Courses in the 2011-2012 Catalog that have not been taught in some time will be dropped.
- ◇ The proposed revisions include an addition of 187 new courses and the elimination of 200 courses, which resulted in a net decrease of 13 courses. The new courses are primarily due to new program offerings.
- ◇ The net increase in the College of Design resulted primarily from the addition of two new programs. The net increase in the College of Liberal Arts and Sciences resulted primarily from the addition of two new minors.

SUMMARY OF PROPOSED REVISIONS
2012-2013 GENERAL CATALOG

College	New Courses	Dropped Courses	Net Change	Course Number Change	Credit Value Change	Title Change
Agriculture & Life Sciences	28	59	-31	1	16	18
Business	2	0	+2	0	0	4
Design	31	0	+31	11	1	17
Engineering	28	62	-34	4	2	2
Human Sciences	23	24	-1	3	10	32
Liberal Arts and Sciences	45	15	+30	1	4	30
Veterinary Medicine	18	11	+7	0	1	5
Interdisciplinary Programs	12	29	-17	7	16	19
TOTAL	187	200	-13	27	50	127

SUMMARY OF PROGRAM CHANGES

PROGRAMS ADDED

- ☞ Master of Industrial Design (December 2010)
- ☞ Bachelor of Design (June 2011)

DEPARTMENT NAME CHANGES

- ☞ Department of Plant Pathology to Department of Plant Pathology and Microbiology (April 2011)
- ☞ Department of Apparel, Educational Studies, and Hospitality Management to Department of Apparel, Events, and Hospitality Management (December 2011)

The following summary describes trends that underscored the proposed course changes in the colleges:

- ◇ The *College of Agriculture and Life Sciences* enrollment increases have put pressure on course availability and laboratory classes. Finding sufficient large classrooms has become a challenge. The number of students enrolled in on-line course offerings and the number of women enrolled in agriculture and life sciences programs have increased. The college continues to see increased numbers of international students at both the undergraduate and graduate levels.
- ◇ The *College of Business* added only two courses which had mistakenly been left out of the previous catalog and did not identify any significant trends.
- ◇ The *College of Design* approved the principles of a new college structure. The college added a new interdisciplinary undergraduate program in Design – Bachelor of Design and a new inter-collegiate minor in Sustainability.
- ◇ The *College of Engineering* experienced continued increases in enrollment which have put pressure on course availability and laboratory classes. Finding sufficient large classrooms has become a challenge. The College initiated a teaching innovations program aimed at improving course delivery through multiple formats. On-line course offerings have increased. The College continues to have increased enrollment of international students at both the undergraduate and graduate levels. The number of women enrolled in engineering programs has also increased.
- ◇ The *College of Human Sciences* identified three changes that will affect the 2013-2014 catalog – new Bachelor of Science program in Athletic Training (Kinesiology); department name change for the Department of Apparel, Education Studies, and Hospitality Management; and a move for the Family and Consumer Sciences Education and Studies program from the Department of Apparel, Education Studies, and Hospitality Management to the Department of Human Development and Family Studies.
- ◇ The *College of Liberal Arts and Sciences* indicated that continued budgetary challenges leading to limited new teaching resources and increased faculty teaching loads, in addition to existing course enrollments, have limited the development of new courses offered through the College. Two new minors were approved – Minor in Sustainability which involves courses from multiple departments and three colleges and Minor in World Film Studies which will expand the expertise of the Department of World Languages and Cultures.
- ◇ The *College of Veterinary Medicine* received full accreditation from the American Veterinary Medical Association's Council on Education. The College continues to seek continuous curricular quality improvement informed by analysis of performance and satisfaction outcomes data. While modest in scope, changes continue to reflect emphasis on gradual improvement to meet changing student needs.
- ◇ *Interdisciplinary Programs* are continually changing and refining their courses to meet the needs of the programs.