

Contact: Diana Gonzalez

PROPOSED REVISIONS FOR THE IOWA STATE UNIVERSITY
2013-2014 GENERAL CATALOG

Action Requested: Consider approval of the proposed revisions for the 2013-2014 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 four new programs approved by prior action of the Board (August 2012 ESAC 8 and ESAC 9; December 2012 Agenda Item 11; and March 2013 ESAC 5), one program elimination (March 2012 ESAC 4), and two 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 priority to provide "educational excellence and impact" and Goal #8 "Iowa's public universities and special schools shall be increasingly efficient and productive."

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 2012-2013 Catalog that have not been taught in some time will be dropped.
- ◆ The proposed revisions included an addition of 126 new courses and the elimination of 103 courses, which resulted in a net increase of 23 courses. The new courses are primarily due to new program offerings.
- ◆ The net increase in the College of Human Sciences resulted from the addition of a new program and the financial planning emphasis in Human Development and Family Studies. The net increase in the College of Liberal Arts and Sciences resulted primarily from the addition of three new minors.

SUMMARY OF PROPOSED REVISIONS
2013-2014 GENERAL CATALOG

College	New Courses	Dropped Courses	Net Change	Course Number Change	Credit Value Change	Title Change
Agriculture & Life Sciences	5	13	-8	0	7	3
Business	5	0	+5	0	1	0
Design	12	22	-10	0	0	1
Engineering	18	11	+7	3	2	8
Human Sciences	28	18	+10	1	10	34
Liberal Arts and Sciences	47	29	+18	7	10	19
Veterinary Medicine	3	9	-6	0	2	7
Interdisciplinary Programs	8	1	+7	0	3	0
TOTAL	126	103	+23	11	35	72

SUMMARY OF PROGRAM CHANGES

PROGRAMS ADDED BY PRIOR BOARD ACTION

- ☞ Master of Urban Design (August 2012)
- ☞ Master of Sustainable Environments (August 2012)
- ☞ Ph.D. in Wind Energy, Science, Engineering, and Policy (December 2012)
- ☞ Bachelor of Athletics Training (March 2013)

PROGRAMS ELIMINATED BY PRIOR BOARD ACTION

- ☞ Bachelor of Science in Insect Science (March 2012)

NEW MINORS

- ☞ Energy Systems Minor
- ☞ Wind Energy Minor

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. Teaching faculty are feeling increased demands on their time by students. The merger between the Horticulture and Agricultural Education and Studies Departments did not occur as originally planned. A proposed minor in Landscape Management is progressing through the approval process.
- ◆ The **College of Business** anticipates implementing the new Master of Finance degree program in 2013-2014. It will be a full-time residential program that will provide a more quantitative skills set than the undergraduate Finance program and will prepare students for careers in advanced financial data analysis, credit analysis, risk management, and similar specialized areas. The program will also be helpful to those wishing to pursue professional certifications, such as Chartered Financial Analyst and Financial Risk Manager. The College has proposed the creation of a new double degree program coupling the MBA Program with the Master in Sustainable Agriculture. The dual degree program will produce business people who include social and environmental objectives in their professional decision making.
- ◆ The **College of Design** underwent two major areas of change. The first was the expansion from four departments to seven departments. The four new departments were part of the Art and Design Department and became the Department of Integrated Studio Arts; Department of Industrial Design; Department of Graphic Design; and Department of Interior Design. The College also added two interdisciplinary graduate programs – Master of Urban Design and Master of Sustainable Environments.

- ◇ The **College of Engineering** spent the past year preparing for the accreditation visit in November 2012 and, therefore, made only minor modifications to the Catalog. The College continues to introduce new courses and minors in areas that are relevant to the needs of the students.
- ◇ The **College of Human Sciences** identified two changes that will affect the 2013-2014 Catalog – the new Bachelor of Science program in Athletic Training (Kinesiology); and department name change for the Department of Apparel, Educational Studies, and Hospitality Management to Department of Apparel, Events, and Hospitality Management. These changes resulted in course designation changes for the Catalog. The Departments of Curriculum and Instruction and Educational Leadership and Policy Studies formed the School of Education. Programs offered by the School of Education remain the same as those offered by the two separate departments.
- ◇ The **College of Liberal Arts and Sciences** indicated that for the first time in several years, the number of new courses added in the College exceeded the number of courses dropped. Further development of new courses continues, as does the drafting of proposals for new curricula. The College curriculum is the most disciplinarily diverse collection of curricula and courses at the university and includes many of the core, general education disciplines required for virtually all undergraduate students at the university. The development of new courses and removal of courses have improved the breadth and presentation of course offerings from the 40+ majors and degree programs available in the College.
- ◇ The **College of Veterinary Medicine** improved the clarity of course names and descriptions and removed redundant courses that had been developed to facilitate scheduling but are no longer necessary. The College continues to use continuous curricular assessment data to make changes to existing courses and study current needs. This year, the curriculum committee focused on communication and business skills but did not develop new courses.
- ◇ **Interdisciplinary Programs** are continually changing and refining their courses to meet the needs of the programs. Often, the interdisciplinary courses are cross-listed because of the strong connections to a number of programs.