**Ogden College of Science and Engineering**

**Office of the Dean**

**745-4449**

**REPORT TO THE UNIVERSITY CURRICULUM COMMITTEE**

Date: October 11, 2012

The Ogden College of Science and Engineering submits the following action items for consideration at the October 2012, UCC meeting:

1. New Business

|  |  |
| --- | --- |
| **Type of item** | **Description of Item & Contact Information** |
| Action | **Revise a Program**533, Major in Construction ManagementContact: Ahmed Khalafallah, ahmed.khalafallah@wku.edu, x55949 |
| Action | **Create a New Minor Program**Minor in FloristryContact: Roger Dennis, roger.dennis@wku.edu, 5-3151 |

Proposal Date: 10/10/2012

**Ogden College of Science and Engineering**

**Department of Architecture and Manufacturing Sciences**

**Proposal to Revise A Program**

**(Action Item)**

Contact Person: Ahmed Khalafallah, ahmed.khalafallah@wku.edu, phone 745-5949

**1. Identification of program:**

* 1. Current program reference number: 533
	2. Current program title: Major in Construction Management
	3. Credit hours: 128

**2. Identification of the proposed program changes:**

* Replace the required course CM 227 with AMS 282
* Replace the required course PHIL 321 with PHIL 320
* Add ECON 202 as an alternative to ECON 150

**3. Detailed program description:**

|  |  |
| --- | --- |
| **Current Program** | **Proposed Program** |
| The following courses are required for the major: AMS 140, 163, 261, 262, 271, 325, 398, 430, 490, CM 227, 250, 337, 346, 363, 400, 426, 462, 463, CE 160, 161, 303, 304, 316, ACCT 200, 201, MGT 301, and 311. Students are also required to take the following additional courses outside of the major: AMS 175, CIS 141, ENG 100, 200, 300, COMM 161, PHIL 321, HIST 119 (120), ECON 150, CHEM 106 and 116, PHYS 201, SFTY 171, and 6 hours of advisor approved electives; these courses may fulfill general education requirements. | The following courses are required for the major: AMS 140, 163, 261, 262, 271, **282,** 325, 398, 430, 490, CM **~~227,~~** 250, 337, 346, 363, 400, 426, 462, 463, CE 160, 161, 303, 304, 316, ACCT 200, 201, MGT 301, and 311. Students are also required to take the following additional courses outside of the major: AMS 175, CIS 141, ENG 100, 200, 300, COMM 161, PHIL **~~321~~**, **320**, HIST 119 (120), ECON 150 or **202,** CHEM 106 and 116, PHYS 201, SFTY 171, and 6 hours of advisor approved electives; these courses may fulfill general education requirements. |

**4. Rationale for the proposed program change:**

* To consolidate the offerings of courses with similar topics offered by different programs within the department (AMS 282 Architectural Structures, and CM 227 Applied Statics).
* The Department of Philosophy and Religion is not offering PHIL 321 on a continuous basis. PHIL 320 has been developed as a substitute course and offered on a continuous basis to address ethics and morality in business.
* To facilitate student progress towards a Minor in Business Administration. Only three additional courses would be required to complete a Minor in Business Administration if the student takes ECON 202.

**5. Proposed term for implementation and special provisions (if applicable):** 201330

**6. Dates of prior committee approvals:**

AMS Department: \_\_\_\_10/10/2012\_\_\_\_\_

 Ogden College Curriculum Committee \_\_\_\_10/11/2012\_\_\_\_\_

 Professional Education Council (if applicable) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 General Education Committee (if applicable) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Proposal Date: April 23, 2012

**Ogden College of Science and Engineering**

**Department of Agriculture**

**Proposal to Create a New Minor Program**

**(Action Item)**

**Contact Person:** Roger Dennis roger.dennis@wku.edu 270-745-3151

1. **Identification of Program**
	1. Program title: Minor in Floristry
	2. Required hours in minor program: 21 hours
	3. Special Information:
	4. Catalog description: This minor is meant to enhance majors such as business, horticulture, hospitality management, hotel restaurant management, and interior design. Students who elect the Minor in Floristry will develop the skills needed to establish and manage a retail floral business, with emphasis on logistics, resources, marketing and risk management.
2. **Rationale**

2.1 Reason for developing the proposed minor program:

Floriculture has become a growing industry in the United States. This minor provides floristry students the opportunity to focus skills learned in various horticultural and floral design courses toward a career objective.

 2.2 Projected enrollment in the proposed minor program:

From the group of students currently enrolled in floral design courses, it is projected that 10 minors will be declared in the first year of the program and that number will increase by about 4 students annually. More are expected to select this minor from the population of students enrolled in the suggested major areas of collaboration. (These projections are based on a survey of currently enrolled floral design students in which 20% of those polled indicated they would have considered the proposed minor if the option had been available to them.)

2.3 Relationship of proposed minor program to other programs now offered by the department:

 No such program is now offered by the Department of Agriculture.

2.4 Relationship of the proposed minor program to other university programs:

 This minor does not duplicate any other minor currently offered by the University and would be complimentary to a number of majors.

2.5 Similar minor programs offered elsewhere in Kentucky and in other states (including programs at benchmark institutions):

 A survey of internet resources does indicate majors and minors in floristry and floral shop management at out-of-state universities and colleges but none in Kentucky. University of Kentucky has in the past offered classes in floral design but no major or minor. The following are some of the institutions that offer a major and/or minor in floristry: City College of San Francisco, Mississippi State University, Ohio State University, Kishwaukee College, Triton College, and Texas A & M University.

2.6 Relationship of the proposed minor program to the university mission and objectives:

 This minor supports the university mission to (1) produce graduates who are productive , engaged leaders, (2) to provide learning opportunities for constituents, and (3) to foster a high quality of life throughout its region. Further, being entrepreneurial in mindset and focus, the minor addresses Strategic Goals, #1 (increase students learning) and #4 (improve the quality of life in Kentucky and beyond).

1. **Objectives of the proposed minor**

To understand the floriculture industry.

To understand the challenges associated with developing and managing a retail floral business in terms of logistics, resources, marketing, and risk.

To produce graduates of the minor with the ability to envision and develop alternative support for their major.

To produce graduates of the minor with experience in the industry.

1. **Curriculum**

HORT 209 Introduction to Floral Design 3 hours

HORT 330 Wedding Floral Design 3 hours

HORT 309 Advanced Floral Design 3 hours

HORT 312 Introduction to Horticulture 3 hours

HORT 316 Greenhouse Production 2 hours

HORT 317 Greenhouse Production Lab 1 hour

HORT 340 Commercial Floriculture Production 3 hours

HORT 420 Floral Shop Management 3 hours

1. **Budget Implications**

No new faculty will be needed. In the long-term, as program grows, additional faculty may be needed but not at this time. Course fees will be attached to the floral design courses to cover expenses associated with those classes.

On a two-year cycle some courses will be offered only in alternate years to accommodate the new course offerings. For example over four semesters the following courses will be offered using the indicated rotation.

HORT 209 Introduction to Floral Design: 3 times (spring, every other fall)

HORT 309 Advanced Floral Design: 2 times (spring)

HORT 420 Floral Shop Management: 1 time (every other spring)

HORT 330 Wedding Floral Design: 1 time (every other fall)

HORT 312 Introduction to Horticulture: 2 times (every other spring)

HORT 340 Commercial Floriculture Production: 2 times (spring)

HORT 316/317 Greenhouse Maintenance and Operation Lecture and Lab: 2 times (fall)

1. **Proposed term for implementation:** Spring 2013
2. **Dates of prior committee approvals**

Department of Agriculture 8/13/12

OCSE Curriculum Committee 10/11/12

Undergraduate Curriculum Committee \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

University Senate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_