**Ogden College of Science and Engineering**

**Office of the Dean**

**745-4449**

**REPORT TO THE UNIVERSITY CURRICULUM COMMITTEE**

Date: April 10, 2015

The Ogden College of Science and Engineering submits the following action items for consideration at the April 2015 UCC meeting:

1. New Business

|  |  |
| --- | --- |
| **Type of item** | **Description of Item & Contact Information** |
| Action | **Proposal to Create a New Course**  AGED 300, Youth Development for Agricultural Educators, 3 hrs.  Contact: Thomas Kingery, [Thomas.kingery@wku.edu](mailto:Thomas.kingery@wku.edu), x5966 |
| Action | **Proposal to Revise a Program**  Ref. 508, Major in Agriculture – General Agriculture conc., 50 hrs  Contact: Todd Willian, [todd.willian@wku.edu](mailto:todd.willian@wku.edu), x5969 |

**Ogden College of Science and Engineering**

**Department of Agriculture**

**Proposal to Create a New Course**

**(Action Item)**

Contact Person: Thomas Kingery, [thomas.kingery@wku.edu](mailto:thomas.kingery@wku.edu), 270-745-5966

**1.** **Identification of proposed course:**

* 1. Course prefix (subject area) and number: AGED 300
  2. Course title: Youth Development for Agricultural Educators
  3. Abbreviated course title: Youth Dev for Ag Educators
  4. Credit hours: 3.0 Variable credit: No
  5. Grade type: Standard letter
  6. Prerequisites: AGED 250
  7. Course description: Prepares future secondary school agricultural educators to provide academic advisement and direction in youth development programs in secondary schools.

**2. Rationale:**

* 1. Reason for developing the proposed course:

Past graduates have suggested that more AGED courses be included in the undergraduate program. In particular, they have requested coursework that would prepare them to foster leadership development among the secondary school youth under their supervision. This course is intended to provide the tools needed to promote, oversee and evaluate student participation in agricultural organizations such as 4-H, The National FFA Organization and Supervised Agricultural Education Programs (SAEP). (This course will be required of all AGED majors.)

* 1. Projected enrollment in the proposed course:

Projected enrollment is 5-10 students per year, based on current enrollment in the program. (Students outside the department are not expected to enroll.)

* 1. Relationship of the proposed course to courses now offered by the department:

This course builds upon the student's educational foundation course, AGED 250.

* 1. Relationship of the proposed course to courses offered in other departments:

There is no other course in the University that includes these topics, which are specific to agricultural education teacher preparation.

* 1. Relationship of the proposed course to courses offered in other institutions:

Many land grant institutions offer a similar course in their agricultural education programs. The University of Kentucky, Purdue University, and the University of Illinois all offer a youth development course.

**3. Discussion of proposed course:**

* 1. Schedule type: L-Lecture
  2. Learning Outcomes:
  + Gain skill in advising youth development organizations.
  + Understand and apply principles of team dynamics.
  + Integrate STEM concepts into youth development programs.
  + Learn to coach FFA and Career Development Event Teams (CDE) teams and evaluate student progress in CDE, 4-H and FFA.
  1. Content outline:
  + Meeting the diverse needs of all learners
  + Integrating curriculum and design into a youth development program.
  + Developing leadership, record-keeping and management skills among youth
  + Developing and advising 4-H and FFA chapters
  + Implementing STEM activities in a youth development program
  + Training FFA and CDE teams
  + Integrating program planning decisions into a youth development program.
  + Planning and developing SAE (Supervised Agricultural Experience) programs
  + Supervising and evaluating SAE programs
  + Devising a recruitment and retention strategy
  + Developing a marketing plan for student agricultural programs
  + Developing, managing and evaluating post-secondary programs
  1. Student expectations and requirements:

Students will create and coach a CDE team, deliver presentations to the class on assigned youth development clubs, write an American Psychological Association (APA) paper about a youth development specialist, and assist in the preparation and organization of the WKU Field Day, as well as completing class assignments, quizzes and exams.

* 1. Tentative texts and course materials:

Ball, A., Dyer, J., Osborne, E. & Phipps, L. (2008). *Handbook on Agricultural Education in Public Schools (6th ed.)* Clifton Park, NY: Delmar/Cengage Learning

**4. Resources:**

* 1. Library resources:
  2. Computer resources:

Students will use current internet sites as reference tools throughout the course. They will also utilize PowerPoint, excel and word management programs.

**5. Budget implications:**

* 1. Proposed method of staffing: Existing faculty
  2. Special equipment needed: None
  3. Expendable materials needed: None
  4. Laboratory materials needed: None

**6. Proposed term for implementation:** Spring 2016

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

|  |  |
| --- | --- |
| Department of Agriculture | 1/29/15 |
| Ogden College Curriculum Committee | 3/5/15 |
| Professional Education Council (if applicable) | 4/9/15 |
| General Education Committee (if applicable) | NA |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

Proposal Date: March 17, 2015

**Ogden College of Science and Engineering**

**Department of Agriculture**

**Proposal to Revise A Program**

**(Action Item)**

Contact Person: Dr. Todd Willian, todd.willian@wku.edu, 745-5969

**1. Identification of program:**

* 1. Current program reference number: 508
  2. Current program title: Major in Agriculture – General Agriculture concentration
  3. Credit hours: 50

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

* Add AGED, AGRI to subcategory 3

**3. Detailed program description:**

**(Side-by-side table is required for most program changes showing revised program on the right and identifying deletions by strike-through and additions in boldface.)**

* See attached document

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

* These course prefix additions were unintentionally omitted when the General Agriculture concentration was developed for iCAP. Addition of these prefixes represents a comprehensive list of Agriculture electives for students to choose from.

**5. Proposed term for implementation and special provisions (if applicable): Fall 2015**

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

|  |  |
| --- | --- |
| Department of Agriculture | 3/18/15 |
| Ogden College Curriculum Committee | 4/2/15 |
| Professional Education Council (if applicable) | 4/9/15 |
| Undergraduate Curriculum Committee |  |
| University Senate |  |

|  |  |
| --- | --- |
| 1. Take the following required basic agriculture courses:   Select From:  AGRI 108  AGMC 170  AGMC 171  AGRO 110  AGRO 350  AGRO 320  ANSC 140  AGEC 360  AGRI 291  AGRI 494  Needs: 27 hours | 1. Take the following required basic agriculture courses:   Select From:  AGRI 108  AGMC 170  AGMC 171  AGRO 110  AGRO 350  AGRO 320  ANSC 140  AGEC 360  AGRI 291  AGRI 494  Needs: 27 hours |
| 1. Take two AGRI 398 courses. | 2. Take two AGRI 398 courses. |
| 3. Take 21 hours of courses in the Agriculture Department. ~~Suggested electives include: 6 hours of Animal Science, 6 hours of Agronomy and/or Horticulture, 6 hours of Agri-Business, and 3 hours of Agricultural Mechanization:~~  Needs 21 hours  Select from:  ANSC  AGRO  HORT  AGEC  AGMC | 3. Take 21 hours of courses in the Agriculture Department.  Needs 21 hours  Select from:  ANSC  AGRO  HORT  AGEC  AGMC  **AGED**  **AGRI** |