**Graduate Council Program and Curriculum Committee (GCC)**

**Report to the Graduate Council** Date: May 1, 2017

From: Kirk Atkinson, Chair May 11, 2017 Graduate Council

**Consent Agenda Report**. The GCC deals with Action, Consent, and information Items. If items pass at the GCC meeting, Action Items become Consent Items to the full Council, Information Items remain unchanged. The GCC then submits the consent and information items from its current meeting for approval by the Graduate Council. Minutes along with the approved agenda of each meeting will be posted on [GCCC web site](http://www.wku.edu/gcc/current.php).

**Gordon Ford College of Business**

**Single Submission, no header information provided**

[Jump to GFCB](#GFCB)

|  |  |
| --- | --- |
| Consent | Proposal to Create a New CourseGames and Strategy Contact: Susane LeguizamonEmail: susane.leguizamon@wku.eduPhone: 270-745-2635 |

**Potter College of Arts & Letters**

**Office of the Dean**

**5-2344**

[Jump to PCAL](#PCAL)

|  |  |
| --- | --- |
| **Type of Item** | **Description of Item & Contact Information** |
| Consent | **Proposal to Revise a Course** Item: PS 501- Methods of Political InquiryContact Person: Daniel Boden Email: daniel.boden@wku.edu Phone: 5-6357 |
| Consent | **Proposal to Revise a Course** Item: PS 505- Washington Internship and SeminarContact Person: Daniel Boden Email: daniel.boden@wku.edu Phone: 5-6357 |
| Consent | **Proposal to Revise a Course** Item: PS 538- Ethics in BureaucracyContact Person: Daniel Boden Email: daniel.boden@wku.edu Phone: 5-6357 |
| Consent | **Proposal to Revise a Course** Item: PS 540 – Seminar in Public OrganizationsContact Person: Daniel Boden Email: daniel.boden@wku.edu Phone: 5-6357 |
| Consent | **Proposal to Revise a Course** Item: PS 545- Seminar in Public Policy AnalysisContact Person: Daniel Boden Email: daniel.boden@wku.edu Phone: 5-6357 |
| Consent | **Proposal to Revise a Course** Item: PS 546- Public Policy EvaluationContact Person: Daniel Boden Email: daniel.boden@wku.edu Phone: 5-6357 |
| Consent | **Proposal to Create a New Course** Item: HIST 507 – The CrusadesContact: Jeff Miner Email: jeffrey.miner@wku.edu Phone: 650-714-9581 |

**College of Education and Behavioral Sciences**

**Dean’s Office 745-4020**

[Jump to CEBS](#CEBS)

|  |  |
| --- | --- |
| **Type of Item** | **Description of Item & Contact Information** |
| Consent | Proposal to Create a New Certificate ProgramItem: Educational Leadership Executive CoachingContact: Margie DesanderEmail: marguerita.desander@wku.edu Phone: (270) 745-4890 |

**Ogden College of Science and Engineering**

**Western Kentucky University**

**Office of the Dean**

**745-6371**

[Jump to OCSE](#OCSE)

|  |  |
| --- | --- |
| Consent | Proposal to Revise a CourseAGRO 409G, Weed ScienceContact person: Todd Willian, todd.willian@wku.edu, 5-5969 |
| Consent | Proposal to Revise a CourseAGRO 410G, Weed Science LaboratoryContact person: Todd Willian, todd.willian@wku.edu, 5-5969 |
| Consent | Proposal to Revise a ProgramRef. 052, Master of Science in AgricultureContact person: Fred DeGraves, fred.degraves@wku.edu, 5-5960 |
| Consent | Proposal to Create a New ProgramGraduate Certificate in BiologyContact person: Michael Smith, michael.smith@wku.edu, 5-2405 |
| Consent | Proposal to Revise a ProgramRef: 0442, Biology Education for Teacher Leaders, Master of Arts EducationContact person: Michael Smith, michael.smith@wku.edu, 5-2405 |
| Consent | Proposal to Revise a ProgramRef. 059, Chemistry, Master of ScienceContact person: Eric Conte, eric.conte@wku.edu, 5-6019 |

**College of Health and Human Services**

**Dean’s office 745-8912**

**Report to the Graduate Council Curriculum Committee**

[Jump to CHHS](#CHHS)

|  |  |
| --- | --- |
| Type of Item | Description |
| Consent | Create a New Certificate ProgramHealth EducationContact: Marilyn Gardner, marilyn.gardner@wku.edu, 270-745-5864 |

**Gordon Ford College of Business**

**Economics Department**

**Proposal to Create a New Course**

**(Action Item)**

Contact Person: Susane Leguizamon, susane.leguizamon@wku.edu

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

* 1. Course prefix (subject area) and number: ECON 451G
	2. Course title: Games and Strategy
	3. Abbreviated course title: Games and Strategy
	(maximum of 30 characters or spaces)
	4. Credit hours: 3.0
	5. Variable credit: no
	6. Repeatable : NO
	7. Grade type: standard letter grade
	8. Prerequisites/corequisites: ECON 202, 203 and 206 with a grade of “C” or higher
	9. Corequisites: none
	10. Course description: This course is an introduction to game theory analysis. Students will develop the theoretical tools to analyze incentives and strategic behavior in individual and group decision making. Emphasis will be placed on real-world applications and include, but is not limited to, bargaining under perfect and imperfect information, Nash equilibrium, pricing under Oligopoly and auction theory.
	11. Course equivalency: none

**2. Rationale:**

2.1. Reason for developing the proposed course: Game theory provides us with a structured

framework to make sense of human interactions. This course will give students the tools necessary to explain how individuals and firms interact in a consistent, mathematical fashion. This course explores cases where markets and individuals do not exist in a perfectly rational environment. This course is offered at several of our peer institutions: - Auburn University-Montgomery: ECON 4310-Games and Strategy;

* University of Central Missouri: ECON 4060-Game Theory Applications;
* University of North Carolina-Charlotte: ECON 6206-Game Theory and

Experiments;

* Western Illinois University: ECON 445: Game Theory and Economic Behavior.

The course is also offered as a field course in doctoral programs in economics. This beginning course will expose students to this important field in economics.

* 1. Relationship of the proposed course to courses at WKU:

This course currently exists as ECON 451 without the graduate component. This type of course is not offered in other departments.

**3. Discussion of proposed course:**

* 1. Schedule type: L
	2. Learning Outcomes: Students will understand and be able to apply theoretical models of strategic interactions among individuals and firms to explain real-world phenomena.
	3. Content outline: Topics in this course will include, but are not limited to
* Best Response and Dominant Strategies
* Beliefs, Mixed Strategies and Expected Payoffs
* Partnership Game
* Nash Equilibrium
* Cournot Duopoly
* Bertrand Competition
* Location Model
* Mixed Strategy Nash Equilibrium
* Backward Induction
* Bargaining
* Imperfect Information
* Repeated Games
* Job Market Signaling and Reputation
* Auction Theory
	1. Student expectations and requirements: The course will be composed of homework, exams and a cumulative final. Students taking this course will learn the same concepts as ECON 451 students but with increased mathematical rigor. Students will be expected to solve for more complex cases and problems than students taking the course as ECON 451. For example, typical assignments for ECON 451 students will focus on two players with a few possible strategies, while ECON 451G will work on more general problems with multiple players and strategies. Students in ECON 451G will be required to derive many of the results as opposed to stating them. While students in ECON 451 will be required to know the key theorems behind the topics listed in 3.3, student in ECON 451G will have to construct mathematical proofs of the key theorems underlying these models.

3.5 Tentative texts and course materials: Strategy: An Introduction to Game Theory (by Joel Watson) and/or Games of Strategy (by Avinash Dixit, Susan Skeath and David Reiley Jr.).

**4. Budget implications:**

* 1. Proposed method of staffing: The course will be taught utilizing existing faculty.
	2. Special equipment, materials or library resources needed: None

**5. Proposed term for implementation:** Winter 2018

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

 Department of Economics February 2, 2017\_\_\_\_\_\_\_

 College Curriculum Committee Graduate February 22, 2017

|  |  |
| --- | --- |
| Professional Education Council (if applicable) |  |
| Graduate Council Curriculum Committee  |  |
| Graduate Council  |  |
| University Senate |  |

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**Revise a Course**

**(Action)**

Date: 2/27/2016

College, Department: Potter College of Arts and Letters, Political Science

Contact Person: Daniel Boden

daniel.boden@wku.edu

270-745-6357

1. **Identification of course**
	1. Course prefix (subject area) and number: PS 501
	2. Course title: Methods of Political Inquiry
2. **Proposed change(s):**
	1. course number:
	2. course title: Research Methods in Public Administration
	3. credit hours:
	4. grade type:
	5. prerequisites:
	6. corequisites:
	7. course description: Analysis and description of the logic and procedures necessary for valid political inquiry.
	8. other: Course catalog listing Analysis and description of the logic and procedures necessary for valid political inquiry.
3. **Rationale for revision of course:**

The course catalog listing currently in the course catalog is actually the course catalog listing of PS 500 Workshop in Public Administration. This listing has been identified as an error dating back to 2013. The rationale for the revision to the course title is to update and to be consistent with standards suggested by our accrediting body--Network of Schools of Public Policy, Affairs, and Administration.

1. **Term of implementation:** Fall 2018
2. **Dates of committee approvals:**

|  |  |
| --- | --- |
| Department | **02/27/2017** |
| Potter College Curriculum Committee  | **04/06/2017** |
| Professional Education Council (if applicable) |  |
| Graduate Council  |  |
| University Senate |  |

*\*Course revision proposals require a Course Inventory Form be submitted by the College Dean’s office to the Office of the Registrar.*

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**Revise a Course**

**(Action)**

Date: 02/27/2017

College, Department: Potter College of Arts and Letters, Political Science

Contact Person: Name, email, phone Daniel Boden

 daniel.boden@wku.edu

 270-745-3657

1. **Identification of course**
	1. Course prefix (subject area) and number: PS 505
	2. Course title: Washington Internship and Seminar
2. **Proposed change(s):**
	1. course number: 595
	2. course title: Washington Internship and Seminar
	3. credit hours:
	4. grade type:
	5. prerequisites:
	6. corequisites:
	7. course description:
	8. other:
3. **Rationale for revision of course:** The change in course number is to more accurately group thematically similar classes in our graduate curriculum. This should help simplify faculty advising and student course planning.
4. **Term of implementation:** Fall 2018
5. **Dates of committee approvals:**

|  |  |
| --- | --- |
| Department | **02/27/2017** |
| Potter College Curriculum Committee  | **04/06/2017** |
| Professional Education Council (if applicable) |  |
| Graduate Council  |  |
| University Senate |  |

*\*Course revision proposals require a Course Inventory Form be submitted by the College Dean’s office to the Office of the Registrar.*

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**Revise a Course**

**(Action)**

Date: 02/27/2017

College, Department: Potter College of Arts and Letters, Political Science

Contact Person: Name, email, phone Daniel Boden

 daniel.boden@wku.edu

 270-745-3657

1. **Identification of course**
	1. Course prefix (subject area) and number: PS 538
	2. Course title: Ethics and Bureaucracy
2. **Proposed change(s):**
	1. course number: 538
	2. course title: Public Service Ethics
	3. credit hours:
	4. grade type:
	5. prerequisites:
	6. corequisites:
	7. course description:
	8. other:
3. **Rationale for revision of course:** The change in course title is motivated by a need to consistent with evolving standards suggested by our accrediting body--Network of Schools of Public Policy, Affairs, and Administration.
4. **Term of implementation:** Fall 2018
5. **Dates of committee approvals:**

|  |  |
| --- | --- |
| Department | **02/27/2017** |
| Potter College Curriculum Committee  | **04/06/2017** |
| Professional Education Council (if applicable) |  |
| Graduate Council  |  |
| University Senate |  |

*\*Course revision proposals require a Course Inventory Form be submitted by the College Dean’s office to the Office of the Registrar.*

**Revise a Course**

**(Action)**

Date: 02/27/2017

College, Department: Potter College of Arts and Letters, Political Science

Contact Person: Name, email, phone Daniel Boden

 daniel.boden@wku.edu

 270-745-3657

1. **Identification of course**
	1. Course prefix (subject area) and number: PS 540
	2. Course title: Seminar in Public Sector Organizations
2. **Proposed change(s):**
	1. course number: 530
	2. course title: Public Sector Organizations
	3. credit hours:
	4. grade type:
	5. prerequisites:
	6. corequisites:
	7. course description:
	8. other:
3. **Rationale for revision of course:** The change in course number is to more accurately group thematically similar classes in our graduate curriculum. This should help simplify faculty advising and student course planning. The change in course title is motivated by a need to consistent with evolving standards suggested by our accrediting body--Network of Schools of Public Policy, Affairs, and Administration.
4. **Term of implementation:** Fall 2018
5. **Dates of committee approvals:**

|  |  |
| --- | --- |
| Department | **02/27/2017** |
| Potter College Curriculum Committee  | **04/06/2017** |
| Professional Education Council (if applicable) |  |
| Graduate Council  |  |
| University Senate |  |

*\*Course revision proposals require a Course Inventory Form be submitted by the College Dean’s office to the Office of the Registrar.*

**Revise a Course**

**(Action)**

Date: 02/27/2017

College, Department: Potter College of Arts and Letters, Political Science

Contact Person: Name, email, phone Daniel Boden

 daniel.boden@wku.edu

 270-745-3657

1. **Identification of course**
	1. Course prefix (subject area) and number: PS 545
	2. Course title: Seminar in Public Policy Analysis
2. **Proposed change(s):**
	1. course number: 560
	2. course title: Public Policy Theory
	3. credit hours:
	4. grade type:
	5. prerequisites:
	6. corequisites:
	7. course description:
	8. other:
3. **Rationale for revision of course:** The change in course number is to more accurately group thematically similar classes in our graduate curriculum. This should help simplify faculty advising and student course planning. The change in course title is motivated by a need to consistent with evolving standards suggested by our accrediting body--Network of Schools of Public Policy, Affairs, and Administration.
4. **Term of implementation:** Fall 2018
5. **Dates of committee approvals:**

|  |  |
| --- | --- |
| Department | **02/27/2017** |
| Potter College Curriculum Committee  | **04/06/2017** |
| Professional Education Council (if applicable) |  |
| Graduate Council  |  |
| University Senate |  |

*\*Course revision proposals require a Course Inventory Form be submitted by the College Dean’s office to the Office of the Registrar.*

**Revise a Course**

**(Action)**

Date: 02/27/2017

College, Department: Potter College of Arts and Letters, Political Science

Contact Person: Name, email, phone Daniel Boden

 daniel.boden@wku.edu

 270-745-3657

1. **Identification of course**
	1. Course prefix (subject area) and number: PS 546
	2. Course title: Public Policy Evaluation
2. **Proposed change(s):**
	1. course number: 562
	2. course title: Public Policy Implementation & Evaluation
	3. credit hours:
	4. grade type:
	5. prerequisites:
	6. corequisites:
	7. course description:
	8. other:
3. **Rationale for revision of course:** The change in course number is to more accurately group thematically similar classes in our graduate curriculum. This should help simplify faculty advising and student course planning. The change in course title is motivated by a need to consistent with evolving standards suggested by our accrediting body--Network of Schools of Public Policy, Affairs, and Administration.
4. **Term of implementation:** Fall 2018
5. **Dates of committee approvals:**

|  |  |
| --- | --- |
| Department | **02/27/2017** |
| Potter College Curriculum Committee  | **04/06/2017** |
| Professional Education Council (if applicable) |  |
| Graduate Council  |  |
| University Senate |  |

*\*Course revision proposals require a Course Inventory Form be submitted by the College Dean’s office to the Office of the Registrar.*

**Create a New Course**

**(Action)**

Date: 2/17/2017

Potter College

History Department

Contact Person: Jeffrey Miner, jeffrey.miner@wku.edu, 650.714.9581

**1.** **Proposed course:**

* 1. Course prefix (subject area) and number: HIST 507
	2. Course title: The Crusades
	3. Abbreviated course title: The Crusades
	(maximum of 30 characters or spaces)
	4. Credit hours: 3.0
	5. Variable credit (yes or no): no
	6. Repeatable (yes or no) for total of \_\_\_ hours: No
	7. Grade type: Standard letter grade
	8. Prerequisites: None
	9. Corequisites: None
	10. Course description: This course is a graduate-level introduction to the history and scholarship of the Crusades. It will cover major scholarly works on the Crusades and crusading as well as the expansion of Crusade studies into new geographic contexts (the Baltic, the Americas, et al.) and into time periods from the Late Middle Ages to the present.
	11. .
	12. Course equivalency: None

**2. Rationale:**

* 1. Reason for developing the proposed course:

The Crusades is currently taught as a combined graduate and undergraduate course (HIST 407 / 407 G). However, the needs and abilities of graduate students are different enough from undergraduates that instructing both groups through the same curriculum fails to adequately meet the needs of either population. Undergraduates tend to benefit most from carefully-controlled instruction in the basic skills of source interpretation, for example, while graduate students need to be pushed to develop their abilities to read professional historians and scholarship in higher volumes. Creating this course will allow graduate students receive instruction, do readings, and complete work tailored to their particular needs and abilities.

While courses on the crusades are extremely common at many universities, those in the commonwealth do not currently offer an online graduate course. Because it is conducted online, it will be suitable for distance learning.

* 1. Relationship of the proposed course to other courses at WKU:

Replaces HIST 407G, which is to be eliminated. This course could be suitable for graduate students in other departments, such as religious studies. It will broaden the history department’s offerings by allowing graduate students more options in pre-modern history while still covering a topic of continuing importance and current relevance.

**3. Discussion of proposed course:**

* 1. Schedule type: Seminar
	2. Learning Outcomes:

Upon completion of this course, students should be able to

* Explain the origins of the first crusade of 1096-1101 in the culture and institutions of eleventh-century Europe
* Describe and explain the adaptation of crusading ideas, rhetoric and institutions to different circumstances from 1100 to 1350.
* Describe the ongoing changes of crusade ideas and institutions from 1350 to the present.
* Explain how and why contemporary scholars are thinking about crusades in broader geographic and chronological contexts.
* Identify the major trends or developments in scholarship on the crusades from the mid-twentieth century to the present.
* Clearly and concisely summarize a scholarly article or monograph.
* Understand how scholars build interpretations from primary source evidence and how their theoretical commitments or assumptions inform their research and arguments
* See how scholars adapt specialized monographs and articles into textbook chapters for a broader audience.
* Develop an analytical bibliography
	1. Content outline:
		1. The Origins of the Crusade Movement
		2. Institutionalization of crusading from 1100 to 1350
		3. The afterlife of crusading from 1350 the present
		4. The four schools of crusade historiography
		5. Contemporary trends: Iberia & the Baltic
		6. Contemporary trends: The later crusades
		7. Contemporary trends: The crusader states & military orders
		8. Crusade in the modern imagination and popular culture
		9. Textbook approaches to the crusades
	2. Student expectations and requirements: Students will be expected to write an analytical summary of a scholarly argument each week during the semester. They will participate in twice-weekly online discussion boards relating to the week’s readings. The final project will consist of an historiographical essay on a sub-theme or topic in crusade scholarship, chosen in consultation with the instructor.
	3. Tentative texts and course materials:

Thomas F. Madden, *The Crusades: The Essential Readings*. Blackwell (2002).

Jonathan Riley-Smith, *What Were the Crusades?* Ignatius Press (2009).

Christopher Tyerman, *The Debate on the Crusades, 1099-2010* Manchester (2011)

**4. Budget implications:**

* 1. Proposed method of staffing: Current staffing levels are adequate.

4.2 Special equipment, materials, or library resources needed: Current resources are adequate

**5. Term for implementation:** Fall 2017

**6. Dates of committee approvals:**

|  |  |
| --- | --- |
| History Department | **3/10/17** |
| Potter College Curriculum Committee  | **04/06/2017** |
| Professional Education Council (if applicable) |  |
| Graduate Council Curriculum Committee  |  |
| Graduate Council  |  |
| University Senate |  |

*\*\*New course proposals require a Course Inventory Form be submitted by the*

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CEBS

**Certificate Program - Create New**

**(Action)**

Date: August 8, 2016

College: College of Education and Behavioral Sciences

Department: Educational Administration, Leadership, & Research

Contact Person: Margie DeSander, marguerita.desander@wku.edu, 5-4890

**1. Identification of program:**

* 1. Program title: Educational Leadership Executive Coaching
	2. Required hours: 12
	3. Program Description: A program for educational leadership students to prepare them to mentor current or aspiring leaders in their development.
	4. Classification of Instructional Program Code (CIP): 13.0401

**2. Learning outcomes of the proposed certificate program:**

Students who complete the certificate will be able to

1. Describe key historical and contemporary theories of leadership.
2. Describe research regarding leadership development and effectiveness.
3. Describe their own leadership approach within the context of leadership theory and research.
4. Demonstrate growth in their own leadership capacity as a result of applying skills and concepts drawn from the leadership literature to their internship experience.
5. Analyze leadership, team, and organizational characteristics and behaviors toward solving common workplace problems at both the tactical and strategic levels.
6. Identify key values to guide individuals and organizations.
7. Describe theories, research, and processes related to effective leadership coaching.
8. Use theoretical-, empirical-, and self-knowledge, as well as an ethical framework, to support and mentor aspiring or newly appointed leaders.

**3. Rationale:**

* 1. Reason for developing the proposed certificate program: Executive coaching is a fast growing area of leadership development that would give educational leadership doctoral students and other educational leadership students an advantage as they explore future leadership training opportunities.
	2. Relationship of the proposed certificate program to other programs now offered by the department: No other certificates are offered in the EDD program.
	3. Relationship of the proposed certificate program to certificate programs offered in other departments: The University College houses a graduate leadership studies certificate that is generalist in nature, and, thus, not specifically geared toward helping leaders develop the capacity of mentoring and coaching other current or aspiring leaders.
	4. Projected enrollment in the proposed certificate program: 10 per academic year.
	5. Similar certificate programs offered elsewhere in Kentucky and in other states (including programs at benchmark institutions): East Tennessee State University has an executive coaching course as part of their leadership development program for all university employees. Middle Tennessee State University’s Center for Organizational and Human Resource Effectiveness offers executive coaching services, but no certificate program. Northern Illinois University’s Center for Human Capital and Leadership offers a “Coaching for Success” professional development program. University of Southern Mississippi has a Training and Development Certificate Program that includes an executive coaching component. Georgetown University’s School of Continuing Studies offers a Leadership Coaching certificate; New York University’s School of Professional Studies offers an Organizational and Executive Coaching certificate; Harvard University’s Division of Continuing Education offers Leadership Coaching Strategies seminars.
	6. Relationship of the proposed certificate program to the university mission and objectives: This certificate ties with the university mission of creating “citizen-leaders” and specifically relates to strategic plan objective 1.5, “prepare students for lifelong learning and success,” by helping fulfill the associated strategy, “expand leadership training and development opportunities for students.”

**4. Admission Criteria:** Documentation of a master’s degree (or other graduate degree) from an institution accredited by a nationally recognized accreditation organization and permission of the certificate program coordinator

**5. Curriculum:** Twelve hours total of coursework in the following three areas:

1. Leadership Content Knowledge (6 hours) – EDLD 710 (*Leadership Theories and Ethics*, 3 hours) and EDLD 720 (*Individual and Group Issues in Leadership*, 3 hours)
2. Educational Leadership Seminar – EDLD 794 (focused on executive coaching, 3 hours)
3. Executive Leadership Doctoral Program Internship – EDLD 798 (focused on leadership coaching, 3 hours)

Notes: 1) EDLD 710 has a prerequisite of EDLD 702 or permission of instructor. 2) The Executive Coaching Internship must be approved by the certificate program coordinator.

**6. Budget implications:** All designated courses described under “Curriculum” are already offered as part of the existing EDD program curriculum. Based on student interest, the EDLD 794 course with executive coaching as the topic may need to be offered more frequently.

**7. Term of implementation:** Winter 2018

**8. Dates of committee approvals:**

|  |  |
| --- | --- |
| Department  | 11/29/2016 |
| College Curriculum Committee  | 10/4/2016 |
| Office of Academic Affairs (if ≥18 hour program) | NA |
| Professional Education Council (if applicable) | NA |
| Graduate Council Curriculum Committee | 5/1/2017 |
| Graduate Council |  |
| University Senate |  |
| Board of Regents  |  |

**OCSE**

**Revise a Course**

**Action**

Date: February 1, 2017

College, Department: Ogden College of Science and Engineering, Department of Agriculture

Contact Person: Todd Willian, todd.willian@wku.edu, (270) 745-5969

1. **Identification of course**
	1. Course prefix: AGRO 409G
	2. Course title: Weed Science
2. **Proposed change(s):**
	1. course number: AGRO 509
	2. course title:
	3. credit hours:
	4. grade type:
	5. prerequisites:
	6. corequisites:
	7. course description: Identification of prominent weed species; relationship of weeds to crop production problems; control measures, both physical and chemical, are presented.
	8. other:
3. **Rationale for revision of course: AGRO 409G is one of several 400G-level courses the Department of Agriculture proposes to change to 500-level status. Since course content is taught at the 500-level, reflection of that level in the course number is warranted.**
4. **Term of implementation: Winter 2018**
5. **Dates of committee approvals:**

|  |  |
| --- | --- |
| Department of Agriculture | February 2, 2017 |
| OCSE Graduate Curriculum Committee  | April 12, 2017 |
| Professional Education Council (if applicable) | NA |
| Graduate Council Curriculum Committee  |  |
| Graduate Council  |  |
| University Senate |  |

*\*Course revision proposals require a Course Inventory Form be submitted by the College Dean’s office to the Office of the Registrar.*

**Revise a Course**

**(Action)**

Date: February 1, 2017

College, Department: Ogden College of Science and Engineering, Department of Agriculture

Contact Person: Todd Willian, todd.willian@wku.edu, (270) 745-5969

1. **Identification of course**
	1. Course prefix (subject area) and number: AGRO 410G
	2. Course title: Weed Science Laboratory
2. **Proposed change(s):**
	1. course number: AGRO 510
	2. course title:
	3. credit hours:
	4. grade type:
	5. prerequisites:
	6. corequisites:
	7. course description: A laboratory course correlated with AGRO 509.
	8. other:
3. **Rationale for revision of course: AGRO 410G is one of several 400G-level courses the Department of Agriculture proposes to change to 500-level status. Since course content is taught at the 500-level, reflection of that level in the course number is warranted.**
4. **Term of implementation: Winter 2018**
5. **Dates of committee approvals:**

|  |  |
| --- | --- |
| Department of Agriculture | February 2, 2017 |
| OCSE Graduate Curriculum Committee  | April 12, 2017 |
| Professional Education Council (if applicable) | NA |
| Graduate Council Curriculum Committee  |  |
| Graduate Council  |  |
| University Senate |  |

*\*Course revision proposals require a Course Inventory Form be submitted by the College Dean’s office to the Office of the Registrar.*

**Revise a Program**

**(Action)**

Date: 3/30/2017

College: OCSE

Department: Agriculture

Contact Person: Fred DeGraves, fred.degraves@wku.edu, 614-477-1430

**1. Identification of program:**

* 1. Reference number: 052
	2. Program title: Master of Science in Agriculture

**2. Proposed change(s):**

2.1 [ ]  title:

2.2 [x]  admission criteria:

 2.3 [ ]  curriculum:

 2.4 [ ]  other:

**3. Detailed program description:**

|  |  |
| --- | --- |
| Existing Program | Revised Program |
| Specific admission criteria have not been established for the Agriculture graduate program.  | Establish a Graduate Program Application Form that specifies admission criteria for the Agriculture graduate program (attached). |

**4. Rationale:** The attached departmental Graduate Program Application Form will provide applicants information that is required for acceptance into the Agriculture graduate program. In addition, the completed application form will provide graduate faculty information needed to make informed admissions decisions. It is anticipated that the new application form will accelerate the process of matching qualified applicants with suitable mentors in the Department of Agriculture.

**5. Proposed term for implementation:** Winter 2018

**6. Dates of committee approvals:**

|  |  |
| --- | --- |
| Department | March 30, 2017 |
| College Curriculum Committee  | April 12, 2017 |
| Professional Education Council (if applicable) | NA |
| Graduate Council Curriculum Committee  |  |
| Graduate Council  |  |
| University Senate |  |

**Graduate Certificate Program in Biology - Create New**

**(Action)**

Date: 2/20/2017

College: Ogden College of Science and Engineering

Department: Biology

Contact Person: Michael Smith, michael.smith1@wku.edu, 270-745-2405

**1. Identification of program:**

* 1. Program title: Graduate Certificate in Biology
	2. Required hours: 15
	3. Program Description: This program is designed for individuals pursuing a career in biology who need up to 15 hours of graduate biology courses for professional training or accreditation. This certificate will equip its graduates with supplemental and enhanced knowledge and skills in biology to broaden their career opportunities.
	4. Classification of Instructional Program Code (CIP): 26

**2. Learning outcomes of the proposed certificate program:** The objective of the certificate program is to provide students with in depth understanding of specialty fields in biology with enhanced credentials to enable them to gain employment or further training in biology. Specifically, students completing this certificate program should be able to clearly explain scientific methods used in particular sub-disciplines in the biological sciences, discuss advanced biological principles in scientific and applied frameworks, and how biology fits into a social context.

**3. Rationale:**

* 1. Reason for developing the proposed certificate program: In Kentucky and elsewhere, some secondary education teachers require at least 15 h of graduate credit in their subject in order to renew their certification or are allowed to teach that subject area, but a master’s degree is not required. In addition, this program should provide training for students desiring jobs in rapidly expanding job markets such as biotechnology. This program will be a good recruitment tool for students needing additional graduate credits, but are not yet ready for master’s level graduate degree program. Students who have completed the certificate can apply the courses taken to a Master of Science degree in Biology if they are admitted into that program at a later date.
	2. Relationship of the proposed certificate program to other programs now offered by the department: Courses available include those for other WKU Biology graduate programs. Since 30 h are required for both the Master of Science and Master of Arts in Education degrees in Biology at WKU, the certificate represents the half-way point for completion of a master’s degree. The Biology Education for Teacher Leaders, Master of Arts in Education program requires 18 hours of coursework in Biology.
	3. Relationship of the proposed certificate program to certificate programs offered in other departments: There are no other biology-specific certificate programs, although WKU does have some health-related certificate programs (e.g., Aging Studies, Emergency Nurse Practitioner, Family Nurse Practitioner, Worksite Health).
	4. Projected enrollment in the proposed certificate program: 5/year
	5. Similar certificate programs offered elsewhere in Kentucky and in other states (including programs at benchmark institutions): Two of WKU’s benchmark institutions have similar certificate programs (Ball State University and Florida Atlantic University). While the University of Kentucky has much more narrow graduate certificate programs that are biologically-relevant (e.g., Anatomical Sciences, Biostatistics, Stream and Watershed Science, Physiology Teaching), no other Kentucky university offers a general graduate certificate in Biology.
	6. Relationship of the proposed certificate program to the university mission and objectives: The certificate program will enhance student opportunities for employment in biology allowing them to be productive, engaged, and socially responsible citizen-leaders.

**4. Admission Criteria:** Admission into the WKU Graduate School, the minimum requirements of which is an earned bachelor’s degree (or equivalent) and a 2.75 GPA (out of a 4.0 scale).

**5. Curriculum:** The certificate requires 15 semester hours of graduate biology credit (BIOL 400G or higher). The core curriculum for this certificate program must include BIOL 500 Introduction to Graduate Studies and Research in Biology, one of the core Biodiversity courses (BIOL 532 Behavioral Ecology, BIOL 534 Environmental Science Concepts, BIOL 545 Animal Communication), and one of the core Biotechnology courses (BIOL 411G Cell Biology, BIOL 446G Biochemistry, BIOL 495G Molecular Genetics). The remaining 6 credit hours can be selected from these core courses or any other Biology graduate course except for BIOL 516 Investigations/Biology, BIOL 598 Graduate Seminar, and BIOL 599 Thesis Research/Writing. BIOL 500 (Introduction to Graduate Studies and Research in Biology) introduces graduate students to research techniques and experimental design, as well as studying current biological literature and methods of scientific writing.

1. **Budget implications:** The certificate program will not put any additional costs or burdens upon the Biology Department or the university, since the courses being offered are already offered as part of the Master of Science degree in Biology.

**7. Term of implementation:** Winter 2018

**8. Dates of committee approvals:**

|  |  |
| --- | --- |
| Department | 3/10/2017 |
| College Curriculum Committee  | April 12, 2017 |
| Graduate Council Curriculum Committee |  |
| Office of Academic Affairs (if ≥18 hour program) | NA |
| Professional Education Council (if applicable) | NA |
| Graduate Council |  |
| University Senate |  |
| Board of Regents  |  |

**Revise a Program**

**(Action)**

Date: 3/28/17

College: Ogden College of Science and Engineering

Department: Department of Biology

Contact Person: Michael Smith, michael.smith1@wku.edu, 270-745-2405

**1. Identification of program:**

* 1. Reference number: 0442
	2. Program title: Biology Education for Teacher Leaders, Master of Arts in Education

**2. Proposed change(s):**

2.1 [ ]  title:

2.2 [ ]  admission criteria:

 2.3 [x]  curriculum:

 2.4 [ ]  other:

**3. Detailed program description:**

|  |  |
| --- | --- |
| Existing Program | Revised Program |
| **Program Requirements (30-34 hours)**During the first course in the program, TCHL 500, students will complete an assessment process that will be used in determining which TCHL core courses they must take (see Important Note below). All students must either complete TCHL 540, TCHL 544, TCHL 548, TCHL 550, TCHL 554, and TCHL 558 or pass proficiency evaluations for these courses.  TCHL 500, TCHL 530, and TCHL 560 are required for all students, and there are no proficiency evaluations that may be substituted for these courses. An Action Research Project for Teacher Leaders focusing on a classroom, school, or district issue is the capstone for the completion of the program.**Professional Education Core:**

|  |
| --- |
| **Code** | **Title** | **Hours** |
|  |  |
| TCHL 500 | Foundations of Teacher Leadership 1 | 3 |
| TCHL 530 | Curriculum Development | 3 |
| TCHL 540 | Classroom Instruction: Instructional Strategies | 1 |
| TCHL 544 | Equitable School and Community Partnerships | 1 |
| TCHL 548 | Classroom Instruction: Managing the Learning Environment | 1 |
| TCHL 550 | Student Assessment I: Fundamentals of Student Assessment | 1 |
| TCHL 554 | Student Assessment II: Standardized Testing | 1 |
| TCHL 558 | Student Assessment III: Classroom Tests and Instruments | 2 |
| TCHL 560 | Action Research Capstone for Teacher Leaders | 3 |
| **Content Major:** |  |
| Select 18 hours of advisor-approved BIOL courses numbered 400G or higher that would count for the M.S. in Biology program | 18 |
| **Total Hours** | **30-34** |

|  |  |
| --- | --- |
| 1 | While enrolled in TCHL 500, master's candidates will use several documents, including their KTIP assessments or in-kind examples, dispositions self-surveys, referrals from school personnel, and their respective School Improvement Plan, to develop with their respective program advisors individualized programs of study of 30-34 hours related to Kentucky Teacher Standards and professional goals. Each student's program of study will include some or all of the TCHL courses, at least one content course specific to their initial teaching certification areas, plus additional education-related or content courses. |

 | **Program Requirements (30-34 hours)**During the first course in the program, TCHL 500, students will complete an assessment process that will be used in determining which TCHL core courses they must take (see Important Note below). All students must either complete TCHL 545~~540, TCHL 544, TCHL 548, TCHL 550, TCHL 554,~~ and TCHL 555~~8~~ or pass proficiency evaluations for these courses.  TCHL 500, TCHL 530, TCHL 559 and TCHL 560 are required for all students, and there are no proficiency evaluations that may be substituted for these courses. An Action Research Project for Teacher Leaders focusing on a classroom, school, or district issue is the capstone for the completion of the program.**Professional Education Core:**

|  |
| --- |
| **Code** | **Title** | **Hours** |
|  |  |
| TCHL 500 | Foundations of Teacher Leadership 1 | 3 |
| TCHL 530 | Curriculum Development | 3 |
| ~~TCHL 540~~ | ~~Classroom Instruction: Instructional Strategies~~ | ~~1~~ |
| ~~TCHL 544~~ | ~~Equitable School and Community Partnerships~~ | ~~1~~ |
| ~~TCHL 548~~ | ~~Classroom Instruction: Managing the Learning Environment~~ | ~~1~~ |
| TCHL 545  | Classroom Instructional Strategies and Manangement | 3 |
| ~~TCHL 550~~ | ~~Student Assessment I: Fundamentals of Student Assessment~~ | ~~1~~ |
| ~~TCHL 554~~ | ~~Student Assessment II: Standardized Testing~~ | ~~1~~ |
| ~~TCHL 558~~ | ~~Student Assessment III: Classroom Tests and Instruments~~ | ~~2~~ |
| TCHL 555 | School and Classroom Assessment | 3 |
| TCHL 559 | Action Research Design | 1 |
| TCHL 560 | Action Research Capstone for Teacher Leaders | 3 |
|  |  |  |
| **Content Major:** |  |
| Select 18 hours of advisor-approved BIOL courses numbered 400G or higher that would count for the M.S. in Biology program | 18 |
| **Total Hours** | **30-34** |

|  |  |
| --- | --- |
| 1 | While enrolled in TCHL 500, master's candidates will use several documents, including their KTIP assessments or in-kind examples, dispositions self-surveys, referrals from school personnel, and their respective School Improvement Plan, to develop with their respective program advisors individualized programs of study of 30-34 hours related to Kentucky Teacher Standards and professional goals. Each student's program of study will include some or all of the TCHL courses, at least one content course specific to their initial teaching certification areas, plus additional education-related or content courses. |

 |

**4. Rationale:** The curriculum contract for the Master of Arts in Education for Teacher Leaders- Biology Major/Secondary Education Minor, has been changed. The Teacher Leadership program is no longer offering Classroom Instruction as three separate 1 credit hour courses (TCHL 540, 544, and 548) but as one 3 credit hour course (TCHL 545). Similarly, three separate 1 credit hour Student Assessment courses are no longer offered (TCHL 550, 554, 558) but a single three credit hour course is offered (TCHL 555). In addition, TCHL 559 (Action Research Design) is now required in all MAE programs. This revision brings the Biology MAE in alignment with the other MAE programs.

**5. Proposed term for implementation:** Fall 2017

**6. Dates of committee approvals:**

|  |  |
| --- | --- |
| Department | 04/07/2017 |
| College Curriculum Committee  | April 12, 2017 |
| Professional Education Council (if applicable) | NA |
| Graduate Council Curriculum Committee  |  |
| Graduate Council  |  |
| University Senate |  |

**Revise a Program**

**(Action)**

Date: 3/31/2017

College: Ogden

Department: Chemistry

Contact Person: Eric Conte, eric.conte@wku.edu, 745-6019

**1. Identification of program:**

* 1. Reference number: 059
	2. Program title: Chemistry, Master of Science

**2. Proposed change(s):**

2.1 [ ]  title:

2.2 [x]  admission criteria:

 2.3 [ ]  curriculum:

 2.4 [ ]  other:

**3. Detailed program description:**

|  |  |
| --- | --- |
| Existing Program | Revised Program |
| ~~In addition to Graduate School requirements, candidates for admission to this program must submit evidence of satisfactory completion of undergraduate curricula in chemistry.~~ | In addition to Graduate School requirements, the Department of Chemistry desires the following:* Bachelor’s degree in chemistry or equivalent including supporting courses in mathematics 1
* GPA in Chemistry courses ≥ 3.0 (on a 4.0 scale)
* GRE general scores (Q+V) and Analytical Writing 2,3

Please refer to the admission section of this catalog for Graduate School admission requirements.1 Exceptions to possessing a chemistry degree may be made for students with undergraduate degrees in chemistry-related areas (e.g. chemical engineering, pharmacy, pharmaceutical science, forensic chemistry). However, additional courses may be required and will be determined by the graduate program coordinator and/or the student's thesis committee.2 Scores from MCAT, PCAT, or DAT may be substituted for GRE scores if they reflect percentile ranks similar to those of the desired GRE scores.3 Although there are no formal minimum GRE scores, admission is competitive. The average GRE scores of recently admitted students are approximately [145](V) and [150](Q). Applications should be received by March 15th for priority consideration. |

**4. Rationale:**

Currently the WKU Graduate Catalog does not include a GRE requirement for Chemistry MS program. Also we wish to provide more details of our desires for applicants of our graduate program.

**5. Proposed term for implementation:** Spring 2018

**6. Dates of committee approvals:**

|  |  |
| --- | --- |
| Department | 3/31/2017 |
| College Curriculum Committee  | April 12, 2017 |
| Professional Education Council (if applicable) |  |
| Graduate Council Curriculum Committee  |  |
| Graduate Council  |  |
| University Senate |  |

**Certificate Program - Create New**

**(Action)**

Date: February 20, 2017

College: CHHS

Department: Public Health

Contact Person: Marilyn Gardner, marilyn.gardner@wku.edu, 270-745-5864

**1. Identification of program:**

* 1. **Program title:** Health Education
	2. **Required hours:** 12
	3. **Program Description**: The Health Education Certificate imparts the knowledge and skills necessary for health educators, and is aligned with the seven areas of responsibility outlined by the National Commission for Health Education Credentialing (NCHEC) for Certified Health Education Specialists (CHES).

**2. Learning outcomes of the proposed certificate program:**

Upon completing the certificate, students will be able to:

* Assess individual and community needs for health education
* Plan effective health education strategies, interventions, and programs
* Implement health education strategies, interventions, and programs
* Design evaluation plan for health education interventions and programs
* Administer health education strategies, interventions, and programs
* Serve as a health education resource person
* Communicate and advocate for health and health education

**3. Rationale:**

* 1. **Reason for developing the proposed certificate program**: The reasons for developing this proposed health education certificate program are three-fold. First, the proposed certificate program supports workforce development insomuch as it is designed for community and public health practitioners who want advanced instruction in health education and who need academic preparation for the Certified Health Education Specialist (CHES) examination. Second, this certificate serves the needs of MPH students who formerly sought the health education concentration. Third, health education is an area of study that is beneficial to many disciplines and complements several existing degree programs. We hope to attract students from these disciplines into the MPH program.
	2. **Relationship of the proposed certificate program to other programs now offered by the department:** The proposed certificate program complements the existing MPH programs. Two of the courses are nested within the MPH core curriculum, and the other two can be used as electives.
	3. **Relationship of the proposed certificate program to certificate programs offered in other departments:** There are no other certificate programs in other departments related to health education.
	4. **Projected enrollment in the proposed certificate program:** five to ten students per academic year.
	5. **Similar certificate programs offered elsewhere in Kentucky and in other states (including programs at benchmark institutions):** There are no certificates in health education offered elsewhere in Kentucky. The University of Alabama at Birmingham has a 15 hour online health education and promotion certificate, and two of our benchmarks – Ball State and University of North Carolina at Charlotte – offer certificates in community health.
	6. **Relationship of the proposed certificate program to the university mission and objectives:** This proposed certificate program supports the university mission of lifelong learning. It also supports objectives 3.1.3, increase by 20%, the credit hours completed through distance learning, as it is an online certificate program. It also supports objective 1.5.1, increase the total number of degrees by 17%, insomuch as it nests within the MPH program, and thus may encourage students to seek the MPH degree.

**4. Admission Criteria:** Admission to the Graduate School.

**5. Curriculum:**

PH 587, Health Behavior (3 credit hours)

PH 575 Program Planning in Public Health Practice (3 credit hours)

PH 576 Education and Communication Techniques in Public Health Education (3 credit hours)

PH 548 Community Health Organization (3 credit hours).

**6. Budget implications:** None; the courses in this proposed certificate program are existing courses that are offered at least once annually by the department.

**7. Term of implementation:** Winter 2018

**8. Dates of committee approvals:**

|  |  |
| --- | --- |
| Department | 3/1/2017 |
| College Curriculum Committee  | 4/10/2017 |
| Graduate Council Curriculum Committee  |  |
| Graduate Council |  |
| University Senate |  |
| Board of Regents  |  |

**GCC Members Present: (members absent in yellow)**

**All absent members presented their comments to the Chair, GCCC prior to the May 1st, 2017 meeting.**

|  |
| --- |
| - [Dr. Kirk Atkinson](https://www.wku.edu/information-systems/staff/kirk_atkinson), Chair (GFCB)  - Email:  kirk.atkinson@wku.edu- Dr. Marge Maxwell, (CEBS)  - Email: marge.maxwell@wku.edu |
| - [Dr. Andrew Rosa,](https://www.wku.edu/dcs/staff/index.php?memberid=3059)  (UC)  - Email:  andrew.rosa@wku.edu  |
| - [Dr. Chris Groves,](https://wku.edu/artp/webpages/heri_dir.php)  (OCSE) - Email:  chris.groves@wku.edu (served as Chair in Atkinson’s absence) |
| - Dr. Dorothea Browder (PCAL)  - Email:  dorothea.browder@wku.edu  |
| - Dr. Amy Cappiccie, (CHHS)  - Email: amy.cappiccie@wku.edu |

Please remind all college representatives to use the provided WORD DOCX format forms on the web site ([www.wku.edu/gcc](http://www.wku.edu/gcc)) and not old forms from previous proposals or PDF’s.

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