MINUTES

May 28, 2013 Minutes

NEW BUSINESS

Overview charge/schedule

Strategic Planning re: Capacity Metrics

Proposal for an Undergraduate Certificate in Globalization and Development Economics (A A E)

Dept of Zoology wants to change the name of their graduate program to Integrative Biology – more info coming

OTHER ITEMS

Consistency between prerequisites for all CALS 699 courses

Note different prerequisites for CALS 699 courses:
- Pre-Req: Cons inst
- Pre-Req: Grad st & cons inst
- Pre-Req: Sr st & cons inst (which is what the bulletin states)

Consistency with having a 691/692 course

Not all departments have 692 – can’t offer 691 without also taking 692

Maximum of eight credits of 399 allowed regardless of different departments
Present: Pelegri, Kloppenburg, Bland; guest attending Smith, Asen and Frandias

Absent: Barak, Fadl, Hayslett, Mitchell

Motion to call meeting to order at 12:04 pm

Minutes

May 14 minutes approved Bland, Kloppenburg

Course Proposals

DAIRY SCI 234: Dairy Herd Management
Course “expands the overview of the Dairy Sci 233: Dairy Herd Management [approved last meeting by Cur Com] prerequisite. It will further serve as preparation for internships that are required for Dairy Sci Majors.

The committee would like to have a course discontinuation proposal for Dy Sci 302 before acting on this proposal.

This course has the same title as Dy Sci 433 (233). The committee suggests changing the title of this course to Dairy Herd Management II. The committee also suggested changing the title of Dy Sci 433 (234) to Dairy Herd Management I.

Motion made by Pelegri, 2nd by Kloppenburg to approve pending title change – adding II. Motion failed. Motion made to table request; sending back to Weigel.

DAIRY SCI 373: Animal Physiology
Course will be x-listed, require prerequisites and discontinue An Sci course. Course will provide students with an understanding of the anatomy, physiology, and function of various organ systems, as well as interactions between organ systems.

Issues raised by the Committee:

1. CompBio 404 still exists, even though it is no longer being taught. Some ways Dy Sci can deal with this: delete the crosslisting and/or ask CompBio to submit a Course Discontinuation Proposal

2. Small changes to language:

Pg. 3: Under “Explain the relationship and importance of the proposed course to existing programs or future programs. (A program is a certificate, major or degree.)” it says,

“This is a core course for the Animal Sciences and Dairy Science majors. It has been required for Animal Sciences majors for many years as Animal Sciences / Comparative Biosciences 404. That course was discontinued in spring 2010.”
The committee recommends changing this to,

"This is a core course for the Animal Sciences and Dairy Science majors. A similar course, Animal Sciences / Comparative Biosciences 404, has been required for Animal Sciences majors for many years. Comparative Biosciences decided not to teach this course any more, effective Spring 2010."

to reflect the facts that this is a new course proposal, and a course discontinuation proposal for Comp Bio 404 has not yet been submitted.

Pg. 3: Under “Specify which requirement(s) this course meets, if any (e.g. satisfies third-level language, meets the major's capstone requirement, fulfills PhD minor requirement)”, it says

“As noted earlier, this course will be required for a Bachelor of Science degree in Animal Sciences or Dairy Science.”

The committee recommends changing this to

“As noted earlier, this course will be required for students with majors in Animal Sciences or Dairy Science.”

because Animal Sciences and Dairy Science are majors, not degrees.

Motion made by Bland, 2nd by Kloppenburg approve request. Motion passed.

**ZOOLOGY 486: New Methods in Environmental Toxicology**
Course is an honors course, x-listed with no required prerequisites. Course augments programs both in Environmental Toxicology and Zoology.
The CALS Curriculum Committee had the following concerns about this proposal: ---We would like clarification about the overlap in content with Soil Science 631: Toxicants in the Environment: Sources, Distribution, Fate, & Effects. ---In Course Content, the proposal states, "Much of the material presented in lecture is research in progress or in manuscript or about to be published." As a result, we are concerned that a substantial portion of course content has not yet withstood the test of peer review. ---We feel that the course description is too informal. ---We are not convinced that the course meets Federal guidelines for the number of credits assigned. ---We are concerned about this statement in the course description: "The syllabus itself will evolve as the course progresses." As syllabus is essentially a contract with the students in the course. Contracts should not "evolve". ---There is no grading scale in the syllabus.

**Other Business**

**BMOLCHEM 504: Human Biochemistry Laboratory**
Course used for Capstone in Biology
Need to provide an updated syllabus to have on file; recommend put in syllabi list of topics – problem solving topics animal use, safety issues.

**PHYSIOL 435: Human Physiology**
Course used for Capstone in Biology
Motion made by Pelegri, 2nd by Kloppenburg to approve both courses counting under Biology Capstone Requirement if not used for Lab Requirement.

CALS Capstone Learning Experience Criteria

A CALS Capstone is a course in which students are required to integrate diverse bodies of knowledge to solve a problem or formulate a policy of societal importance with the intent of facilitating the transition to post-baccalaureate life.

A Capstone Experience should:

- Develop problem solving skills
- Expose student to multidisciplinary approach
- Develop teamwork and interpersonal skills, including the ability to communicate effectively to multiple audiences
- Develop skills in accessing and using information resources (e.g., electronic databases, library resources, national repositories)
- Address societal, economic, ethical, scientific, and professional issues
- Communicate and extend the capstone experience via written, oral, and/or multimedia reports by each student

The Capstone Experience will normally be completed during the student's final 2 or 3 semesters. The intent is to have the student utilize and integrate their undergraduate learning into a culminating, or capstone, experience. Students should consult with their departmental faculty advisors for specific information regarding this requirement. Where appropriate, students should submit a copy of the final project materials to the campus library (via Minds@UW or similar).

Meeting adjourned.
The CALS Curriculum Committee meets on the second and fourth Tuesday of each month. Online Course Proposals must be submitted at least three weeks prior to the meeting at which the action is requested. Requests submitted after the deadline will be held for action at the next meeting of the committee.

### Meeting Date (2nd Tuesday) Strategic Planning
### Meeting Date (4th Tuesday) Course Proposals
### Deadline for submitted course proposals*

<table>
<thead>
<tr>
<th>Meeting Date</th>
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<td>September 10, 2013</td>
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*If submitting two or more course proposals for review, please be prepared to submit completed proposals seven days prior to posted deadline. If we receive a large number of proposals, submission by the deadline does not necessarily guarantee a place on the agenda for the following meeting.

#First meeting in October and February will be a joint meeting with the L&S Curriculum Committee. The submission deadline for the Oct. 8 meeting is Sept. 17. The submission deadline for the Feb. 11 meeting is Jan. 21.

**General Meeting Location:** Agricultural Hall, 1450 Linden Drive, Room 250  
**Time:** 12:00 – 1:30

**October Joint CALS and L&S Meeting Location:** Biochemical Sciences Building, Room 1220  
**Time:** 12:00 — 2:30

**February Joint CALS and L&S Meeting Location:** Bascom Hall, Room 260  
**Time:** 12:00 — 2:30
Committee Members:

**Ending**

- Randy Jackson, faculty (chair)  
  Department: Agronomy  
  Divisional Committee: SS/BS/PS  
  Term: 2014

- Jeri Barak, faculty  
  Department: Plant Pathology  
  Divisional Committee: BS  
  Term: 2014

- William (Bill) Bland, faculty  
  Department: Soil Science  
  Divisional Committee: PS  
  Term: 2014

- Kirsten Brown, academic staff  
  Department: Horticulture  
  Divisional Committee:  
  Term: 2016

- Jack Kloppenburg, faculty  
  Department: C & E Soc  
  Divisional Committee: SS  
  Term: 2015

- Ahna Skop, faculty  
  Department: Genetics  
  Divisional Committee: BS  
  Term: 2016

- Susan Smith, faculty  
  Department: Nutritional Sciences  
  Divisional Committee: BS  
  Term: 2016

- Jim Steele, faculty  
  Department: Food Science  
  Divisional Committee: BS/PS  
  Term: 2016

- Masarah Van Eyck, academic staff  
  Department: International Programs  
  Divisional Committee: CASI Ex Officio  
  Term: 2015

- Phil Gonsiska  
  Divisional Committee: Student Representative  
  Term: Assistant Dean, Ex Officio

UP&S Office:

- Susan Gisler, staff to committee
- Andrea Sottile, staff to committee

Updated: 9/5/2013

G:\Share\Curriculum\CALS Cur Committee\2013 Curriculum Committee dates & deadlines.docx
Undergraduate Certificate in Globalization and Development Economics

1. Certificate Name and Academic Home

   a. Globalization and Development Economics
   b. Department of Agricultural and Applied Economics (AAE), College of Agricultural and Life Sciences
   c. Faculty Director: Bradford L. Barham (AAE).
   d. Key Program Faculty, all in AAE: Jennifer Alix-Garcia; Bradford Barham; Jean-Paul Chavas; Ian Coxhead; Jeremy Foltz; Laura Schechter.

2. Intended timeline for implementation:

   We hope to start enrolling students in the fall of 2014.

3. Supporting letters/memos from other academic units:

   We are in the process of getting letters from Economics, International Business, the International Institute, Political Science, and Sociology. We are also getting letters of support at the college/school level from L&S as well as the Business School.

4. Governance

   Governance of the certificate program will be managed by the AAE Executive Committee, which will appoint a director on a bi-annual basis. The AAE Curriculum Committee will review the organization and performance of the Certificate Program on an annual basis.

5. Purpose, Rationale, Justification

   As international issues have become of greater interest among students and employers, new international certificate programs have been popping up across campus. While the existing certificate programs are all excellent, none of them emphasize economics. This is the gap we plan to fill. This certificate program will meet the demands of students who want to learn about and work on issues related to globalization and development economics.

   AAE currently offers multiple courses related to development and globalization economics, with 50-100 students enrolling in each class. In the 2010-2011 and 2011-2012 academic years, AAE offered 7 distinct courses in development economics for a total of 13 course offerings. (On average each course is offered once per year.) The average number of students per course over those 13 course offerings is 78. This is evidence of the high demand for these classes. Many of the students in these classes tell us they
would like to deepen their study of these topics, evidence of the latent demand for the certificate.

In terms of academic training, this program would offer students the opportunity to take a coherent set of courses, which are designed to build analytical and thematic depth in the field of development economics.

The currently proposed certificate is part of a series of initiatives the AAE department has undertaken recently to both increase student numbers and improve learning outcomes of students. Part of the impetus for these changes has been the departure or retirement of some faculty and the hiring of other new faculty. These initiatives include an overhaul of the graduate-level core curriculum, two new environmental economics courses offered at the 200-level targeted to an audience of freshmen and sophomores, and a new CALS undergraduate certificate in Business.

There are sufficient resources for all of these endeavors. The overhaul of the graduate curriculum has already occurred, and involves a change in curriculum, but no additional courses need to be taught. One of the new 200-level courses is a renumbering and rethinking of the syllabus of a previous 300-level course, while the other new 200-level course is taught by a new faculty member who was hired by the WID. Both the CALS Business Certificate and the Globalization and Development Economics Certificate do not involve the teaching of new courses. Rather, they potentially involve slightly larger class sizes, for which we do have resources. If there are under 30 students enrolling in both certificates per year, which seems reasonable, our current faculty will be able to handle the extra advising and our current Undergraduate Student Services Coordinator will be able to handle the extra assessment. If more students enroll, the Undergraduate Student Services Coordinator could increase her current part-time status.

6. Curriculum

The certificate would require 5 courses (approximately 15 credits). In order to declare the Certificate, the student must have successfully completed AAE 215, Econ 101, or a comparable introductory economics course to expose students to the vocabulary and concepts of the economy. AP credit may also be used to satisfy this requirement. In the core, students take two (of three) courses that provide an overview to development economics (the role of markets in the economic development of nations and their people). The 3-course electives requirement allows students to tailor their remaining courses to their particular (topical or geographical) interests within the broad field of development economics, choosing at least one course with an AAE focus, and one from another disciplinary perspective. All of the courses listed below are approved, offered regularly, and unambiguously identifiable in a DARS audit. These courses may be taken in any order. (For courses which are cross-listed, the departments with which they are cross-listed are included in parentheses.)

a. Core AAE courses: 373 (Intl St) or 374 (Intl St); 474 (Econ) – Students must take AAE 474 and one additional course from this section.
b. Elective AAE Courses: 319; 350 (Agronomy, Inter-Ag, Nutr Sci); 373 (Intl St or 374 (Intl St); 462 (Econ, Intl Bus); 473 (Econ); 477 (Econ); 567 (Econ) – 
   Students must take one course from this section.

c. Elective Non-AAE Courses: Students must take one course from this section.
   i. Economics: 364, 464, 467, 475.
   iii. Political Science: 312, 371, 376
   iv. Sociology: 380 (C&E Soc, Pop Hlth), 540 (C&E Soc, Envir St), 630
        (C&E Soc)
   Students must take the one remaining course from any of those listed
   above in a, b or c.

All departments whose courses are listed above have provided a memo stating that they
have space and will communicate with us about any changes in their course offerings.
We are also providing memos from L&S and the Business School.

7. Overlap Limits

A student may combine this certificate with any other certificate and/or major. However,
students with a major in Agricultural & Applied Economics or a major in Economics may
count no more than two courses toward both their major requirements and the
requirements for the Certificate in Globalization and Development Economics.

8. Assessment and Program Review

The major learning goals of the Certificate in Globalization and Development Economics
are to help students in the certificate program build a solid foundation of analytic skills
that will enable them to better understand the challenges created by world poverty. They
will better understand how economics can be used to develop policies to address the
problems of poverty and the impact of globalization on growth and development. More
specifically, learning goals include understanding and being able to explain:

1. The fundamental distinction between economic growth and economic
development.
2. The impact of globalization on growth and development.
3. The main results from the empirical growth literature
4. Why market-oriented reforms often spawn strong resistance.
5. The distinction between income inequality and poverty.
6. The complex relationship between population growth and economic growth.
7. The concept of investment in human capital and its contribution to growth.
8. The bi-directional nature of improved health and economic growth.
9. The major types of investment for growth and what influences their efficiency.
10. The implications of foreign investment for a nation’s economy.
11. The causes and consequences of financial panics.
12. The controversies surrounding foreign aid including its motivations and impacts.
13. The issues in the debate about food self-sufficiency and food security.
14. The various forms of land tenure in developing countries and the effect of property rights on incentives in agriculture.
15. The fundamental concept of comparative advantage as the basis for gains from trade, as well as its major implications.
16. The causes and cures of Dutch disease, which has turned many a commodity boom into a development disaster.
17. The premises, objectives, and policy instruments defining import substitution as a strategy for industrialization.
18. The main features of an outward-looking export-led strategy of industrialization.
19. Evaluate the argument that many of the problems facing developing countries today are legacies of the colonial era.
20. Discuss the importance of institutions like property rights and economic mobility in economic development.
21. Identify the impacts of labor migration on developing countries.
22. Define remittances and explain their impacts on development.
24. Describe the environmental challenges posed by economic development.
25. Discuss how Randomized Control Trials can be used to evaluate development policies and discuss their limitations.

Assessment of the program will be conducted by the AAE Curriculum Committee. In order to evaluate student learning, the Committee will use course-embedded assessment in the one required core course, AAE 474. Students will demonstrate their learning through reaction papers, assignments and exams. The Committee will also use the student comments from course evaluations of the courses offered in the Certificate, as well as the evaluation themselves.

The Committee will annually review the number of students applying for the Certificate and the number of students requesting course exceptions and substitutions. The Committee will conduct exit interviews with students who have completed the Certificate to evaluate the success of the program and determine if curricular changes are needed. The exit interview will be sent to students electronically, and they will have an option to reply by email or discuss in person with the Undergraduate Student Services Coordinator. A draft of the exit interview is included at the end of this document.

AAE understands that the certificate program would need a formal review five years after its introduction. After that, there would be periodic reviews at a frequency to be determined in part by the efficacy of the program at the five year point and concerns raised during the review.

9. Admission requirements
For admittance to the Certificate in Globalization and Development Economics, students must be enrolled undergraduates at the University of Wisconsin-Madison and must have successfully completed AAE 215 or Econ 101, or the equivalent (this would include transfer credit or AP credit). Students will declare the Certificate to be reviewed by the department of AAE and then it will be routed through 116 Ag Hall for posting to the student’s record.

10. Enrollment, Progress, and Certificate Completion

We anticipate that there will be approximately 10 students per year enrolling in the certificate program. This is around 5% of the students enrolled in AAE 373, 374, 474 and the other AAE electives in each year. For example, AAE 374 and 474 average 60 students per year. AAE 350, one of the elective courses, has several hundred students each time it is taught.

The core courses of AAE 373, 374, and 474 currently tend to have 5-20 spots open each time they are taught. If we find that this certificate increases enrollments by a lot, we have access to teaching assistants and could potentially increase enrollments in the core courses. Professors are available to offer all of the courses at least once per year. We could potentially offer one of the classes twice per year if the demand is high enough. This might be in summer or as a temporary base overload assignment to faculty from our own or other units (this latter policy limitation is currently under review as part of the Educational Innovation Initiative). AAE 373 has been offered less regularly recently because of professorial leaves and temporary governance assignments. By 2013, offering it annually will again be feasible.

None of these courses rely on the certificate to be held. Their current enrollments are sufficiently large to sustain their value to students. So, if enrollments in the certificate program are lower than we expect, this will not be problematic for our department. Once the certificate program is established, we would expect to have 10 students complete the Certificate each year.

11. Advising and Exceptions/Substitutions

Primary advising for the certificate program will be handled by the Certificate Faculty Director and the AAE Undergraduate Student Services Coordinator. As we anticipate 10 students per year will declare the Certificate, the advising load should not increase substantially. If the number of students declaring the Certificate is larger than anticipated, the Undergraduate Student Services Coordinator is currently part-time and could increase her appointment to handle more students. Students in the Certificate will meet with the AAE Undergraduate Students Services Coordinator for advising. The coordinator will review the students’ DARS to evaluate whether the Certificate will hinder the student’s time to degree.

For AAE and Econ majors, the Development Certificate program will align readily with their requirements. More than 2/3 of AAE’s certificate courses in globalization and
international development are currently cross-listed with economics. The certificate will also provide a path for AAE majors to demonstrate their curricular emphasis on development economics, since the AAE concentrations are not transcriptable.

The requirements of this certificate will also align nicely with Community and Environmental Sociology, Environmental Studies, International Business, International Studies (especially the “Politics and Policy in the Global Economy” track), Political Science, Social Welfare/Work, Sociology, and the various Area Studies majors. Many of the students who currently take the proposed core classes are majors in these different departments. Students from these fields, with an interest in issues related to poverty, wealth, and well-being, would do well to bolster their understanding of the role of the economy in shaping the issues and activities of their chosen field. This certificate will also serve as an alternative to a second major for those students interested in economic development who don't have the space in their studies to complete a full AAE major.

The certificate will not hinder time to degree for those students who are majors in AAE, ABM, C&E Sociology, Economics, International Business, International Studies, Political Science, and Sociology. The 5 course requirement, the potential to take up to 6 credits outside of AAE, and the fact that so many of the courses listed are cross-listed would make it an uncommon issue. All students declaring the Certificate will have to meet with the AAE Undergraduate Coordinator to go over their academic plan and ensure that they will be able to complete the Certificate in a timely manner. At the end of this document we attach four sample four-year plans for students enrolling in this certificate with majors in AAE, Community and Environmental Sociology, International Studies, and Political Science.

Exceptions and substitutions will be approved by the Certificate Director and the SPAC form will be filled out by the Undergraduate Student Services Coordinator. The additional workload should not be a problem for any of the parties involved. The goal of the program is to have no more than 10% of the students require an exception in order to complete the certificate. Looking at trends in the actual number of students requesting exceptions will be part of our assessment plan.

12. Enrollment of University Special Students

We do not plan to make special students eligible for the certificate.

13. Resources and Ongoing Commitment

The primary resources will be the Faculty Program Director and the Undergraduate Advisor. We anticipate a small increase in their workload, and this will be accommodated with existing departmental staffing resources. Faculty and teaching assistants teaching the core and elective courses may experience a slight increase in demands from students enrolled in the Certificate program. That will be monitored, and if it becomes a significant concern, then AAE will seek additional staffing resources (e.g., graduate
student assistantship) to help ease some of the ‘office hour’ time and networking assistance being sought by the students.
Appendix 1: Exit Interview
Certificate in Globalization and Development Economics

Exit Interview

1. In what year of undergraduate study did you declare a Certificate in Globalization and Development Economics? Include years you attended college somewhere else.

☐ First year ☐ Second year ☐ Third year ☐ Fourth year or later

2. Why did you choose a Certificate in Globalization and Development Economics?

3. Please indicate your Major(s) and any other Certificates:

4. For the core course AAE 474:

a. The course helped me understand how economics can be used to develop policies to address the problems of poverty and the impact of globalization on growth and development.
   1=strongly disagree 2=disagree 3=neutral 4=agree 5=strongly agree

b. This course improved my ability to evaluate economic arguments and/or policy proposals
   1=strongly disagree 2=disagree 3=neutral 4=agree 5=strongly agree
5. For the core courses AAE 373 or AAE 374 (Please note which course you took as part of the core requirement):

   a. The course helped me understand how economics can be used to develop policies to address the problems of poverty and the impact of globalization on growth and development.
      1=strongly disagree   2=disagree   3=neutral   4=agree   5=strongly agree

   b. This course improved my ability to evaluate economic arguments and/or policy proposals
      1=strongly disagree   2=disagree   3=neutral   4=agree   5=strongly agree

6. Please rate the Globalization and Development Economics Certificate. Overall, how do you rate:

   ____________________________________________ Excellent    Very Good    Good    Fair    Poor

   a. The overall quality of the courses you took for the Development Economics Certificate?
      □ □ □ □ □

   b. The quality of instruction in Development Economics Certificate courses?
      □ □ □ □ □

   c. The availability of advising for the certificate?
      □ □ □ □ □

   d. The quality of advising you received for the certificate?
      □ □ □ □ □

   ____________________________________________

7. Do you have plans for graduate study?

   ____________________________________________ Yes    No
a. No plans for graduate study

b. Plan to go to a graduate program
   Within the next three years

c. Uncertain of future plans for graduate study

8. Have you found employment following graduation?  ___ Yes  ___ No
   If yes,
   8a. Please describe where you will be working and what you will be doing:

   8b. Do you feel your Certificate in Globalization and Development Economics helped you secure employment?
       ___ A lot  ___ Somewhat  ___ A little  ___ Not at all

9. What were the best and worst aspects of the Globalization and Development Economics Certificate Program?
Appendix 2: Sample Four-Year Plans
## Certificate in Globalization & Development Economics and AAE Major - Sample Four-Year Plan

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<th>Year</th>
<th>Fall Semester Sample Courses</th>
<th>Credits</th>
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<th>Credits</th>
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**University General Education and CALS Requirements**

**AAE Requirements**

**Certificate in Globalization & Development Economics Requirements**

<sup>1</sup> Can be used to satisfy QR-B requirement

<sup>2</sup> Can be used to satisfy AAE concentration requirements
## Certificate in Globalization & Development Economics and Community & Environmental Sociology Major - Sample Four-Year Plan

<table>
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<tr>
<th>Year</th>
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<th>Credits</th>
<th>Fall Semester Actual Courses</th>
<th>Credits</th>
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</table>

### University General Education and CALS Requirements

- [Community & Environmental Sociology Requirements](#)
- [Certificate in Globalization & Development Economics Requirements](#)

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³ Can be used to satisfy QR-B
<table>
<thead>
<tr>
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*University General Education and L&S Requirements*

*International Studies Requirements*

*Certificate in Globalizations & Development Economics Requirements*

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4 Can be used to satisfy Int'l Studies Issues or elective requirement

5 Can be used to satisfy Social Sciences breadth requirement
<table>
<thead>
<tr>
<th>Year</th>
<th>Fall Semester Sample Courses</th>
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University General Education and L&S Requirements
Political Science Requirements
Certificate in Globalizations & Development Economics Requirements

³ Can be used to satisfy Social Science Breadth
Executive Summary

Proposed Name Change for Zoology Graduate Program
August 28, 2013 - BioDeans Meeting – 4345 Grainger Hall

Note: Full documents are available upon request.

Proposed action: Changing the name of the Department of Zoology’s graduate program from “Zoology” to an acceptable moniker that accurately reflects the program, its trainers, and students.

Timeline: Queries to existing graduates students were collected in the Summer, 2013. A draft memo was circulated to major stakeholders August 6, 2013, with preference given to the names “Biological Science” or “Biology”. A follow up email on August 15, 2013, based on initial feedback from some respondents, asked for consideration of the names “Integrative Biology” or “Integrated Biology”. Not all recipients have responded, but some who did voiced concerns over “Biology” or “Biological Science”, but all found “Integrative Biology” acceptable.

Recipients
Department Chairs
Don Waller, Chair, Botany, Gary Weismer, Chair, Communication Sciences and Disorders, Patricia Devine, Chair, Psychology, Maria Lepowsky, Chair, Anthropology, Ronald Schultz, Chair, Pathobiological Science, Gordon Mitchell, Chair, Comparative Biosciences,
Dan Schaefer, Chair, Animal Sciences, Michael Culbertson, Chair, Genetics, William Karasov, Chair, Forest and Wildlife Ecology, David Hogg, Chair, Entomology

College/School/Institute Representatives
Rick Moss, Associate Dean, SMPH, CALS leadership (Deans VandeBoasch, Pfatteicher), Associate Dean, CALS, Paul Robbins, Director, Nelson Institute, Dale Bjorling, Associate Dean, SVM, L&S leadership (Deans Scholz and Wilcots, Elaine Klein)

Response of existing students: Current graduate students were polled (43/50 students responded). 42 students (98%) support the name change (one individual does not).

Rationale
- The proposed names more accurately reflects the activities of the program faculty and the training offered. The name Zoology strictly refers to animals.
- The proposed names more accurately reflects the program curriculum. Graduate seminars and 300+ level courses in the department no longer focus exclusively on animal biology but incorporate and in some cases emphasize plant biology, soil, nutrient cycling, and other non-animal related topics in biology.
- Changing the program name from “Zoology” will strengthen our ability to recruit top students. Most are more attracted by the proposed names than “Zoology”
- The name “Zoology” is often misunderstood. The popular response is “Oh, you study zoos? Neat!”
- Changing the program name from Zoology to one of the proposed names is consistent with changes at peer institutions (e.g., UC-Berkeley; Amer. Soc. of Zoology is now called “Society for Comparative and Integrative Biology”)
- Changing the program name from Zoology to one of the proposed names will provide training opportunities for faculty outside our department. Unlike the name Zoology,

Action requested from BioDeans: Official letters/emails of support will be solicited from relevant units once a final name has been chosen.

Proposed effective date: The proposed effective date upon which all currently and subsequently enrolled students will receive a graduate degree in Biological Sciences is Spring semester 2014. In-course students will be permitted to complete the program under the name of the program when they were admitted if they make a request to do so.