Graduate Council Meeting
Wednesday, April 19, 2017, 3:30 p.m.
229 Terrell Hall
(The Bylaws prohibit representation by proxy.)

AGENDA

I. Introduction and Welcome

II. Reading, correction and approval of minutes
January 18, 2017

III. Graduate Council Committee Reports

A. Program Committee
   Committee Report (Jennifer Lindstrom, Chair)

   1. At the request of the College of Education to terminate the Graduate Certificate in
      Sport Coaching. (Attachment A)

   2. At the request of the Department of Genetics to add a non-thesis option to the
      existing MS in genetics. (Attachment B)

   3. A request from the College of Pharmacy to change the name of the graduate
      certificate in pharmaceutical and biomedical regulatory affairs to international
      biomedical regulatory sciences. (Attachment C)

B. Administrative Committee
   Committee Report (Stephen Ramos, Chair)

   1. “Term Limits” for Graduate Council service
   2. Institute representation on Graduate Council
   3. Extended campus representation on Graduate Council

C. Appeals Committee
   Committee Report (Kaori Sakamoto, Chair)

D. Curriculum Committee
   Committee Report (Jeff Mullen, Chair)

E. Strategic Planning Committee
   Committee Report (Stephen Ramos, Chair)

IV. Old Business
V. New Business

VI. Information Item
The Graduate Council approved the following by email vote of the Graduate Council members:
A proposal to offer the Master of Plant Protection and Pest Management degree program on the Griffin Campus was requested by the Department of Crop and Soil Sciences (pre-existing program offered at the UGA campus in Athens and on-line).

A proposal to offer the Master of Science degree in financial planning, housing and consumer economics on the Griffin Campus was requested by the Department of Financial Planning, Housing and Consumer Economics (pre-existing program offered at the UGA campus in Athens and on-line).

A proposal to change the name of the Graduate Certificate in Media Industry Research to Media Analytics was requested by the College of Journalism and Mass Communication.

The Graduate School administratively approved the following proposals:
A dual MPH/PhD in Health Promotion and Behavior, College of Public Health
A dual MEd/EdS in Professional Counseling/Professional School Counseling, College of Education

VII. Adjourn
TO: Dr. Suzanne Barbour, Dean of the Graduate School  
Fiona Liken, Assistant Vice President

FROM: Dr. Stacey Neuharth-Pritchett, Associate Dean for Academic Programs

DATE: February 28, 2017

RE: Termination Proposal for the Sport Coaching Graduate Certificate

Please find attached a proposal from the Department of Kinesiology to terminate the Sport Coaching Graduate Certificate. The College of Education's Curriculum Committee approved this proposal on February 22, 2017.
Proposal to Terminate a Certificate Program

I. Basic Information

1. Institution: The University of Georgia  
   Date: January 24, 2017

2. School/College: College of Education

3. Department/Division: Kinesiology


5. Termination: This proposal is to terminate this graduate certificate.

6. Last date students admitted to this program: No students have been admitted

7. Last date students will graduate from this program: Not applicable

8. Abstract of the deactivated or terminated program:

   This termination proposal is to permanently close the On-line Graduate Certificate in Sport Coaching. This certificate was proposed in 2014 to provide a foundation in the fundamental skill and knowledge necessary to competently coach a sport from the youth to the elite level. The certificate was designed to meet the needs of any coach who has at least a bachelor degree from an accredited university. The four courses in the certificate were submitted for the "e" designation, but the certificate has not been accessible to students as a full program because of a delay in converting the courses. Faculty resources for developing the courses into a fully on-line format were not available. Consequently, students have not been admitted.

9. Signatures

   [Signatures]

   Department Head  
   Dean of School/College  
   Dean of Graduate School

II. Conditions for Deactivating or Terminating Program

1. Decisions that warranted deactivation or termination of the program: No students have enrolled in the certificate program. Two faculty who proposed the certificate program have their budgeted time and duties in other high need areas within the department. A third has left the University.

2. State the reasons for deactivating or terminating the program: Lack of resources to fully develop the curriculum into an online format and reassignment of faculty to other pressing needs in the department.
3. Plans for allowing students already in a program to complete degree requirements: Not applicable, no students enrolled in the certificate program.

4. What will be done to minimize the impact or termination of the program upon the personal and professional lives of the faculty and staff involved? No staff have been involved in the program. No current impact.

5. What will be done to insure that deactivation or termination of the program does not weaken other programs (graduate, undergraduate, or professional) for which the department may be responsible? No impact. For all intents and purposes, the department had not activated this certificate. Work with student learning outcomes identified the certificate as active necessitating this termination proposal.

6. What plans, if any, is there for subsequent reactivation or reinstatement, respectively, of the deactivated or terminated program? There are no plans to reinstate the program.
Franklin College of Arts and Sciences
Office of the Dean

March 24, 2016

Fiona Liken
Director
Curriculum Systems
318 New College
University of Georgia
CAMPUS

Dear Fiona:

The Franklin College of Arts and Sciences Curriculum Committee has reviewed and approved the following:

Proposal to Add a Non-thesis Option to the M.S. in Genetics

If you have any questions or need further information, please feel free to contact my office.

Sincerely,

Jean Martin-Williams
Associate Dean
Proposal to Add a Non-Thesis Option to the M.S. in Genetics
Franklin College of Arts and Sciences
Department of Genetics

Submitted to: Dean Suzanne Barbour, Ph.D.
Graduate School
University of Georgia

Submitted by: Allen Moore, Ph.D., Distinguished Research Professor and Head
Department of Genetics
University of Georgia

Basic Information

Proposed Change: Non-thesis option for students pursuing a non-research, professionally oriented track.

Start date: Fall 2017

Program Description

The Department of Genetics requests that a non-thesis option be added as an option for the M.S. in Genetics. The Department has long focused on training Ph.D. students who are prepared to direct research in academic or professional settings. Our current M.S. program is very limited: students earning an M.S. usually pursue a Ph.D. either at the University of Georgia or elsewhere, eventually entering a career directing research. However, as the field of genetics takes on broader importance in clinical and other professional settings, we recognize that there are expanding opportunities for students with the additional training possible with an M.S. degree that does not require completing research and a thesis. We anticipate that a non-thesis option for the M.S. will expand opportunities for students who wish to enter such a clinical or professional career.

The proposed non-thesis M.S. contains all the courses already required of thesis-track M.S. students. Students on both tracks are required to take courses that introduce them to research in the field of genetics (GENE 8000 and GENE 8100), and train them in research communication (GENE 8880) and the responsible conduct of research (GRSC 8550). Despite not conducting research, non-thesis M.S. students will likely pursue careers where such skills are required. All students are required to take a fundamental 8000-level graduate course in an area of specialization in the department. Thesis M.S. students take 9 hours of directed research and 3 hours of thesis, as well as electives, for a total of 30 credits. Thesis M.S. students are supervised by a thesis advisory committee, consisting of a major faculty adviser and 2 additional faculty. Thesis M.S. students must pass an oral defense of the thesis to graduate.

Non-thesis M.S. students would replace the research hours with elective credits at the 6000 – 8000 level for a total of 30 credits. Thus, the number of total credit hours for both tracks is identical.
Non-thesis students would be advised in assembling a coherent program of study, with some area of concentration, by a faculty advisory committee of two faculty. In lieu of a thesis, the student must pass a comprehensive written examination (a grade of S in a 1-credit examination course, to be proposed in CAPA), based on the material covered in an area of concentration. The examination will be administered by the student’s advisory committee during the final semester of the student’s program, and the chair will assign a S/U grade with input from the committee. Should the student not obtain a satisfactory grade, he/she will have one more opportunity to achieve a satisfactory grade on the exam, but he/she will have to enroll to take the exam the following semester. Any student failing to achieve a satisfactory grade on the exam twice will not graduate with a non-thesis M.S.

Table 1. Requirements for the M.S. in Genetics with and Without a Thesis

<table>
<thead>
<tr>
<th>Current M.S. with Thesis</th>
<th>Proposed M.S. Non-Thesis</th>
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<tbody>
<tr>
<td><strong>Core (9 credits)</strong></td>
<td><strong>Core: (9 credits)</strong></td>
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<tr>
<td>GENE 8000: Introduction to Research in Genetics</td>
<td>GENE 8000: Introduction to Research in Genetics</td>
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<tr>
<td>GENE 8100: Foundations of Genetics Analysis</td>
<td>GENE 8100: Foundations of Genetics Analysis</td>
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<td>4</td>
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<tr>
<td>GRSC 8550: Responsible Conduct of Research</td>
<td>GRSC 8550: Responsible Conduct of Research</td>
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<tr>
<td>GENE 8880: Directed Study in Research Communication</td>
<td>GENE 8880: Directed Study in Research Communication</td>
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<td>2</td>
<td>2</td>
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<tr>
<td><strong>Specialty (3 credits)</strong></td>
<td><strong>Specialty (3 credits)</strong></td>
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<tr>
<td>GENE 8920: Nucleic Acids or GENE 8150 (Fundamentals of Evolutionary Genetics)</td>
<td>GENE 8920: Nucleic Acids or GENE 8150 (Fundamentals of Evolutionary Genetics)</td>
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<tr>
<td>3</td>
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<tr>
<td><strong>Electives (9 credits)</strong></td>
<td><strong>Electives (17 credits)</strong></td>
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<td>Any courses at the 6000 – 8000 level</td>
<td>Any courses at the 6000 – 8000 level</td>
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<td>9</td>
<td>17</td>
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<tr>
<td><strong>Research and Thesis (9 credits)</strong></td>
<td><strong>Research and Thesis (9 credits)</strong></td>
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<td>GENE 7000: Master’s Research</td>
<td>GENE 7000: Master’s Research</td>
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<tr>
<td>GENE 7300: Master’s Thesis</td>
<td>GENE 7300: Master’s Thesis</td>
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<td>3</td>
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<tr>
<td><strong>Oral Defense of M.S. Thesis</strong></td>
<td><strong>Oral Defense of M.S. Thesis</strong></td>
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<td>GENE 7XXX: M.S. Written Exam</td>
<td>GENE 7XXX: M.S. Written Exam</td>
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<tr>
<td><strong>Minimum Total Credit Hours</strong></td>
<td><strong>Minimum Total Credit Hours</strong></td>
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At the time of application, the student must choose via Admissions either to pursue the non-thesis or thesis M.S. option. If a student is currently enrolled, a degree objective change is required.
Faculty Vote

The Graduate Faculty in Genetics voted to approve this proposal with the votes being: 23 (in favor), 0 (opposed), and 0 abstentions.

Justification for the Proposed Non-Thesis Option

1. Increased career opportunities. The Department has long focused on training students who are prepared to direct research in academic or professional settings. However, the field of genetics has taken on much broader importance in clinical and other professional settings. For example, personal genomics has become well established in oncology and will likely be widely available in clinical settings soon. The broad application of genetic technologies will likely spur the need for workers with advanced skills in this field. The Department recognizes the growing importance of these opportunities and believe there is unmet demand for the kind of training that will prepare our students to pursue these new career paths. Although we recognize the importance of training students to do research, we recognize that there are many more career paths now, or soon to be, available to students with advanced knowledge of genetics that can be obtained through graduate-level coursework.

2. Increased pay in technical careers. One traditional career path for genetics students is work as a technician in the biomedical and pharmaceutical industries. A non-thesis MS may or may not guarantee a job as a technician in the biotech industry, but having a non-thesis M.S. will result in higher starting salaries for students who obtain those jobs.

3. Increased opportunities for further graduate study. Many of our undergraduates wish to pursue careers as physicians, but recognize only late in their programs of study that they wish to pursue further graduate study in a variety of fields. One year of additional coursework at the graduate level will make those students better prepared to bridge to an additional graduate degree.

4. Additional option for current graduate students. Most graduate students enter the Department of Genetics hoping to earn a Ph.D. Some students discover that this is not the appropriate career path; those students typically leave the program before completing a research project that could form the basis for an M.S. thesis. However, those students have often successfully completed sufficient coursework to have earned a non-thesis degree, but we have no such option for them.

Admission Procedure for Applicants

Currently, students do not usually directly apply to the M.S. program because all our students are admitted through the Integrated Life Sciences (ILS) portal using the normal application procedures as defined by the Graduate School. However, the Department of Genetics can admit students who apply directly to the department. Those students also apply through the normal application procedures as defined by the Graduate School. Those applications are reviewed by the faculty of the Department of Genetics' Graduate Affairs Committee, chaired by
the Graduate Coordinator. We anticipate that most non-thesis M.S. students will directly apply to the Department while thesis M.S. students will continue to apply though the ILS portal. The admissions standards will be the same for students applying for either the thesis and non-thesis options.

**Impact on Current Students**

We do not anticipate any adverse impact on current M.S. students. The positive impact will be to give our existing students another option for graduation with a degree in Genetics. Students currently enrolled in the M.S. or Ph.D. program will be given the option of changing to a non-thesis M.S. (and completing those requirements) or continuing with the current degree objective. We do not anticipate that many of our current students will switch to a non-thesis option.

**Financial Impact**

No new faculty, facilities, or services will be required to implement a non-thesis option for the M.S. degree. Thus, no new funds are required.

**Assessment**

The Department currently has a robust assessment plan for our graduate program. We will make necessary adjustments for the non-thesis M.S. track so that this program can be properly assessed.
NAME CHANGE JUSTIFICATION FORM

School/College Name: College of Pharmacy

Department: College of Pharmacy

Certificate Name Changes:
Current Certificate Name:
Graduate Certificate in Pharmaceutical and Biomedical Regulatory Affairs

Proposed Certificate Name:
Graduate Certificate in International Biomedical Regulatory Sciences

Area of Emphasis Name Changes:
Current Area of Emphasis Name:
Area of Emphasis in Pharmaceutical and Biomedical Regulatory Affairs under the major in Pharmacy (M.S.)

Proposed Area of Emphasis Name:
Area of Emphasis in International Biomedical Regulatory Sciences under the major in Pharmacy (M.S.)

JUSTIFICATION:

The Graduate Certificate in Pharmaceutical and Biomedical Regulatory Affairs and the Area of Emphasis in Pharmaceutical and Biomedical Regulatory Affairs under the major in Pharmacy (M.S.) were created in 2004 in response to the significant need for education and training in this area. During the past 13 years, the program has evolved from its initial focus on pharmaceuticals to covering other biomedical regulated product areas such as medical devices, vaccines, and proteins and other advanced therapeutic medicinal products, animal health products and combination products that cross several of these categories. In addition, due to the complex global markets that these products exist within, our program has advanced from its initial focus on U.S. Food and Drug Administration policies and procedures to include those that impact product approval filings and product compliance in other regions of the world such as Europe, Asia, South American and Latin America. As part of our commitment to expanding our coverage of the regulations outside of the U.S., we have hired our first two internationally based faculty members. These are part-time UGA employees who actively work as regulatory professionals in these diverse markets. They have enormous real world experience in both the U.S. and many other global markets, and therefore are acutely aware of the subtle (although sometimes striking) yet meaningful differences in the application of the regulatory sciences in these countries. The focus of these efforts is to enhance the international regulatory science content of all of our courses.

This makes our program extremely unique when compared to the 15-20 other programs around the country. We cover a wider range of medical product categories than any other program. Only a handful of programs even cover two of the areas mentioned above. In addition, no other program has expanded into covering international regulations, which are critical since most companies are global in nature and their regulatory professionals must interface with many different regulatory agencies. Many therapeutics are first approved outside of the United States, so an understanding of these pathways to market approval are extremely important, especially for small to medium sized companies that do not have specialists in these global and emerging markets.

We believe that this change in program name from Pharmaceutical and Biomedical Regulatory Affairs helps us accomplish three major goals. First, it moves us from the more dated term Regulatory Affairs to the more broad scoped and more widely accepted term Regulatory Science. Second, it removes the implied focus of our program on pharmaceuticals, which is likely creating a
barrier to students looking for training in other areas such as medical devices, biological therapies and animal health products. Third, by adding international to our title, it will allow for more immediate recognition of the fact that our program has content specific to regions of the world outside of the United States.

The Biopharma Regulatory Affairs Program faculty met on March 9, 2017. The faculty approved the name change of the program by a vote of 6 to 0.

Specific questions from the Office of Curriculum Systems related to this request:

1) Will currently enrolled students be allowed to complete these programs under the old program names, or will all currently enrolled students be moved to the new program once they are approved?

   Answer: Since there is no change in the content of the program only an updated name to more accurately reflect the current state of the program, all students would be moved to the new program once the name changes were approved.

2) If students will be allowed to complete the programs under the old names, please provide the number of students expected to remain in each program and their expected completion dates.

   Answer: Not applicable

3) When would you like the name changes to be effective?

   Answer: For use at the beginning of the next semester after approval
Current Name(s): Graduate Certificate in Pharmaceutical and Biomedical Regulatory Affairs

Area of Emphasis in Pharmaceutical and Biomedical Regulatory Affairs under the major in Pharmacy (M.S.)

Proposed Name(s): Graduate Certificate in International Biomedical Regulatory Sciences

Area of Emphasis in International Biomedical Regulatory Sciences under the major in Pharmacy (M.S.)

Effective Term: Next available term

Department: College of Pharmacy

Department Head Name (print): n/a

Department Head (sign & date): n/a

School/College: College of Pharmacy

Dean Name (print): Svein Oie

Dean (sign & date): [Signature] 13 April 17

Completed proposals containing graduate programs should be submitted to the Graduate School at krahney@uga.edu or Graduate School, Terrell Hall.

Completed proposals containing undergraduate programs only should be submitted to the Office of Curriculum Systems at currsys@uga.edu or 319 New College.

For information or assistance, please contact the Office of Curriculum Systems at currsys@uga.edu or 542-6358.