The Graduate AP&P Committee met on Monday, October 17, 2016 at 3:00 pm in the William C. Strickland Conference Room (224) of I.G. Greer Hall.

Present: John Abbott, Mark Bradbury, Amy Cheney, Scott Collier, Patty Dale, Audrey Dentith, Beth Fiske, Dru Henson, Holly Hirst, Marie Hoepfl, Victor Mansure, Kim McCullough, Max Poole, Ben Powell, Debbie Race, Robert Sanders, David Shows, Tracy Smith, Susan Staub, Sandra Vannoy

Excused: Karen Fletcher, Lynn Stallworth, David Wiley

Absent: Jeff Bates, Lisa Houser, Phyllis Kloda, Gary McCullough, Laura Padgett, Dontrell Parson, William Pelto, Terry Rawls

1. CALL TO ORDER and INTRODUCTIONS

At 3:02 pm, Chairperson Hoepfl called the meeting to order and introduced a new non-voting member representing the Faculty Senate, Dr. Beth Fiske and a meeting guest, Dr. Zack Murrell from Biology.

2. APPROVAL OF MINUTES

MOTION 1: It was moved (Bradbury) and seconded (Collier) to approve the minutes of the September 19, 2016 Grad AP&P Meeting – PASSED.

Procedural notes: All dual-listed undergraduate course changes are approved through the Undergraduate AP&P Committee. Except as otherwise noted in these minutes, curriculum and policy motions are made from the respective Grad AP&P subcommittees and do not require a second.

3. NEW BUSINESS

   A. Curriculum Proposals:

College of Arts & Sciences:
Department of Biology

MOTION 2: (From Curriculum Subcommittee): Approve proposals from the Department of Biology – PASSED with one abstention (Shows).

G_CAS_BIO_2016_01 DELETE the following courses:

BIO 5503. Basic and Applied Microbiology (3).S. Lecture, laboratory and field trips dealing with the underlying principles and applications of techniques used in ecological, industrial and medical microbiology. Lecture two hours, laboratory work to be arranged by the instructor. Prerequisite: BIO 3308 (Microbiology).
BIO 5520. Cells, Organisms and Evolution (3).S. Various topics in cell and developmental biology are explored as they relate to evolutionary biology. In addition to a lecture format, this course is based on group discussions, oral presentations and written reports. Lecture three hours.

BIO 6500. Independent Study (2-4).F;S. Student selects an area of investigation which must be approved by the instructor and advisor.

BIO 6618. Advanced Bacteriology (2).S. Modern techniques and procedures in bacteriology, including instrumental and biochemical methods of analysis and interpretation of data.

UG_CAS_BIO_2016_02

ADD a dual-listed course Biology 4375/5375 Bacterial Pathogenesis (3).F. This course is designed to explore the ongoing battle between humans and pathogenic bacteria at a molecular level. We will study new approaches to understanding bacterial infections, generation and spread of antibiotic resistance, ways bacteria evade the immune system, genetic regulation of virulence factors, and molecular mechanisms of invasion of the human body. Lecture three hours. [Dual-listed with BIO 4375.]

G_CAS_BIO_2016_03

CHANGE the credit hours for BIO 5999. Thesis (4 or 8). On Demand.

CHANGE the POS to read as follows:

PROGRAM OF STUDY FOR THE MASTER OF SCIENCE IN BIOLOGY

Admission Requirements: Baccalaureate degree from an accredited college or university; complete application to the Graduate School; official general GRE exam scores; statement of interest and intent; commitment from a Biology faculty member to chair the applicant's thesis committee**.

*The three required letters of recommendation should be written by persons familiar with the applicant's academic performance.

**Applicants are encouraged to contact the program director as early as possible regarding thesis research interests.

To be considered for admission, applicants must meet the criteria for admission to the Graduate School. In addition, applicants must receive a minimum GRE analytical writing score of 4 to be considered for normal admission and assistantships. Meeting these criteria does not guarantee admission.

Location: On Campus

Course Requirements for the Master of Science in Biology

Semester Hours Required (minimum): 30

Required Courses

• BIO 5000: Bibliography and Research (4)
• BIO 5999: Thesis (4 or 8)
### Concentration (CHOOSE ONE)

#### Cell and Molecular Biology Concentration (Code: 207B)
- BIO 6615: Current Topics in Molecular Biology (6-18)
- One of the following courses:
  - BIO 5650: Bioinformatics (3)
  - BIO 5777: Biostatistics (4)
- 0-13 s.h. of graduate elective courses chosen in consultation with the major advisor

OR

#### Ecology and Evolutionary Biology Concentration (Code: 207D)
- BIO 5250: Current Topics in Ecology and Evolutionary Biology (6-12)
- BIO 5777: Biostatistics (4)
- 2-12 s.h. of graduate elective courses chosen in consultation with the major advisor

OR

#### General Biology Concentration (Code: 207C)
- BIO 5777: Biostatistics (4)
- 14-18 s.h. of graduate elective courses chosen in consultation with the major advisor

### Other Requirements for the MS in Biology:
- **Thesis:** Required  
- **Proficiency:** Not required  
- **Candidacy:** Required; awarded upon approval of thesis committee and prospectus  
- **Comprehensive:** A written comprehensive examination and an oral defense of the thesis  
- **Product of Learning:** Not required

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**CHANGE** the description of **BIO 6989. Independent Research (1-8)**. This elective course may be taken in blocks of 1-8 hours. Results of the research must be reported in a scientifically acceptable manner. Graded on an S/U basis.

Procedural Note: Dual-listed course proposals must include syllabi for both courses. However, the two MAY be combined on one syllabus provided that it clearly shows the differences between the two courses. Additional information about dual-listed course proposals may be found at: [https://graduate.appstate.edu/faculty/program-director-and-advisor-resources/curriculum/making-curriculum-changes](https://graduate.appstate.edu/faculty/program-director-and-advisor-resources/curriculum/making-curriculum-changes). Ben Powell noted that the AP&P form will need to be updated, because it currently does not indicate the combined syllabus option for dual-listed courses.

**Department of Psychology**

**MOTION 3:** (From Curriculum Subcommittee): Approve the proposals from the Department of Psychology – **PASSED**

**G_CAS_PSY_2016_01**

**DELETE** the graduate minor in Psychology (276/42.010) and **CHANGE** the Graduate Bulletin to read as follows:
The Department of Psychology offers the following graduate programs:

- Master of Arts in Industrial-Organizational Psychology and Human Resource Management (Major Code: 258A/42.2804)
- Master of Arts in Psychology (Major Code: 145*/42.0101)
- Clinical (145C)
- Experimental (145B)
- Master of Arts/Specialist in School Psychology (Major Code: 125A/42.2805) [T]

Industrial-Organizational Psychology and Human Resource Management: The Department of Psychology participates jointly with the Department of Management to offer an interdisciplinary Master of Arts degree in Industrial-Organizational Psychology & Human Resource Management. This interdisciplinary M.A. degree is designed to equip students with advanced specialized training in human resource management. Students will have the opportunity to develop knowledge of theories, methods, and research findings and to acquire skills in applying this knowledge to organizational activities such as employee recruitment, selection, motivation, training and development, and performance appraisal. The program consists of 51 semester hours that include required course work in both the Psychology Department and the Management Department. Either an internship or a thesis is required.

Psychology: The Master of Arts in Psychology has two concentrations: Clinical and Experimental.

The primary purpose of the Clinical concentration is to prepare the student to function competently in a variety of applied psychological, medical or integrative health care settings by developing evidence-based clinical skills. Through a program of course work, research training, and strong experiential learning requirements (practica and an internship), students develop multiple applied competencies, including diagnostic interviewing, cognitive and personality assessment, and prevention and intervention skills (e.g., psychotherapy, behavioral medicine, community level). Using a scientist-practitioner model, graduates are prepared for professional practice with eligibility for licensure as Licensed Psychological Associates in North Carolina, and are also prepared to pursue doctoral training.

The primary purpose of the Experimental concentration is to provide a sound program of intensive course work and independent research beyond the bachelor’s degree, based on a mentoring model with student-faculty academic and research relationships as a central component. Upon completion of this program, the student is prepared to pursue various scientific and applied activities. Most students choose to pursue doctoral work at other institutions.

School Psychology: The School Psychology program has been approved by the National Association of School Psychologists since 1991. Our program provides learning experiences grounded in the scientist-practitioner model that enable our students to become well-rounded, effective school psychologists. Our graduates are prepared to work with diverse populations in a variety of education-related settings and to practice competently, ethically, and from a scientific perspective in the major domains of school psychology practice, including consultation, assessment, prevention, intervention, training, diversity, home-school collaboration, and applied research. The program consists of 72 semester hours and requires three years of full-time study, including a year-long, full-time internship and completion of the PRAXIS-II exam in School Psychology. Upon successful completion of all
program requirements, graduates earn Master of Arts and Specialist in School Psychology degrees and are eligible for licensure by the NC Department of Public Instruction as Level II School Psychologists and for the Nationally Certified School Psychologist credential; they also may apply for NC licensure as Licensed Psychological Associates.

For more information about the programs offered, please refer to:
http://psych.appstate.edu/students/graduate (link is external)

4. **OLD BUSINESS**
   
   A. Policy Proposal:

   **School of Graduate Studies:**

   **MOTION 4:** After considerable discussion among committee members about wording in the policy proposal, it was moved (Hirst) and seconded (Mansure) to TABLE the proposal from the School of Graduate Studies and send it back to the Policy Subcommittee for revision - **PASSED**

   G_GRAD_2016_02 Change language in Graduate Bulletin to clarify policy regarding Double Major and Double Degree. The new policy is intended to provide clearer guidelines on how students may choose to pursue pre-approved dual degree programs of study. The new language will remove any references to distinctions between double majors and double degrees, and refer to any dual program of study as "dual degree."

5. **DISCUSSION ITEMS/ANNOUNCEMENTS**
   
   A. Graduate School Updates

   1. Rob Sanders announced that the Graduate Program Director Meeting held on September 30, 2016 was well attended and well received.

   2. The Graduate School is hosting the Fifth Annual 3MT Competition on October 28, 2016. There are 11 participants.

   3. Max Poole stated that the Graduate School staff, and Chairperson Hoepfl, will be attending the North Carolina Council of Graduate Schools Conference in Raleigh on October 20 and 21, 2016.

6. **ADJOURNMENT**

   **MOTION 5:** It was moved (Mansure) and seconded (Shows) that the meeting be adjourned at 4:46 pm.