August 19, 2016

UNIVERSITY CURRICULUM COMMITTEE – 2016-2017
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Undergraduate Student Representative – Ms. Gabrielle Roth
Graduate Student Representative – Ms. Ashley E. Fallaize

Dear Colleagues:

The attached proposal for the following new areas of emphasis under the major in Pharmacy (Ph.D.) will be an agenda item for the August 26, 2016, Full University Curriculum Committee meeting:

Area of Emphasis in Pharmaceutical Health Services, Outcomes, and Policy
Area of Emphasis in Clinical and Experimental Therapeutics

Sincerely,

[Signature]

William K. Vencill, Chair
University Curriculum Committee

cc: Provost Pamela S. Whitten
Dr. Rahul Shrivastav
June 23, 2016

Suzanne Barbour, Ph.D.
Dean, Graduate School
University of Georgia
Athens, GA 30602

Dear Dean Suzanne Barbour,

The faculty of Clinical and Administrative Pharmacy’s doctoral programs Pharmaceutical Health Services, Outcomes, and Policy (formerly Pharmacy Care Administration) and Clinical and Experimental Therapeutics are requesting that each program be listed as an Area of Emphasis in Banner. The program faculty vote was unanimously in of this change (Yes–11/ No–0).

Currently, these programs are combined in Banner. By creating two separate areas of emphasis for the department it will reflect the differences as well as the scope of each program. The new Areas of Emphasis will also increase national and international visibility to interested applicants, highlight the diversity of our programs and faculty, as well as provide clarity for applicants when applying to them as specific Area of Emphasis, rather than combined.

Each program would like to make this change by Fall Semester 2016.

Sincerely,

Bradley Phillips, Pharm.D., BCPS, FCCP
Millikan-Reeve Professor and Head
PROPOSAL FOR AREA OF EMPHASIS

School/College: College of Pharmacy

Department/Division: Clinical and Administrative Pharmacy

Major: Pharmacy (Ph.D.)

Major Requirements:

Area of Emphasis Title (as it will appear in the Bulletin): Pharmaceutical Health Services, Outcomes, and Policy

Proposed starting date: Fall 2016
UGA Clinical & Administrative Pharmacy  
Pharmaceutical Health Services, Outcomes, and Policy (PHSOP) - Curriculum

The average minimum Pharmaceutical Health Services, Outcomes, and Policy (PHSOP) Final Program of Study consists of 56 credit hours, including research hours and dissertation courses.

**REQUIRED PCA CORE (19 total credit hours):**
- PHRM 8610 Social Behavioral Theory in Health Care
- PHRM 8620 PCA Seminar (to be changed to PHSOP Seminar)
- PHRM 8660 Health Care Marketing
- PHRM 8670 Economic Evaluation in Health Care
- PHRM 8680 Pharmacoepidemiology
- PHRM 8690 Health Outcomes
- Social Determinates of Health (Course in development)

**METHODS CORE (minimum 15 credit hours):**
- PHRM 8630 Health Care Systems
- PHRM 8640 Research Methods in Pharmacy Care Administration
- PHRM 8650 Advanced Research Methods in Pharmacy Care Administration
- Technical Writing (i.e., GRSC 8200 Communicating Research and Scholarship)
- Grant Writing (i.e., PHRM 8080 Grantsmanship)
- Survey Design (i.e., ECHD 7980 Questionnaire Construction and Data File Management in SPSS)

**STATS CORE (minimum 12 credit hours):**
- STAT 6210 Introduction to Statistical Methods I OR STAT 6310 Statistical Analysis I
- STAT 6220 Introduction to Statistical Methods II OR STAT 6320 Statistical Analysis II
- Stat Applications:
  - Advanced Regression
  - Logistic
  - Multivariate

**ELECTIVES (minimum 9 credit hours):**
- PHRM 6750 Pharmacy and the United States Health Care System (required by students without Pharm.D. degree)
- PSYC 6250 Psychometrics
- PSYC 6410 Statistics in Psychological Research
- PSYC 6420 Advanced Experimental Psychology
- PSYC 6430 Applied Regression Methods in Psychology
- PSYC 6440 Experimental Design in Psychology
- HPRB 6040 Use of Epidemiologic Data in Health Promotion and Behavior

**Additional Requirements:**
Students must take a series of at least 3 courses in a selected area of concentration. Examples of concentrated areas include:

- Economics
- Health Outcomes Research
- Policy Analysis and Evaluation
- Health Promotion
- Marketing
PROPOSAL FOR AREA OF EMPHASIS

School/College: College of Pharmacy

Department/Division: Clinical and Administrative Pharmacy

Major: Pharmacy (Ph.D.)

Major Requirements:

Area of Emphasis Title (as it will appear in the Bulletin): Clinical and Experimental Therapeutics

Proposed starting date: Fall 2016
UGA Clinical & Administrative Pharmacy
Clinical and Experimental Therapeutics (CET) - Curriculum

The average minimum Clinical and Experimental Therapeutics (CET) Final Program of Study consists of 62 credit hours, including research hours and dissertation courses.

**REQUIRED CET CORE COURSES (45 total credit hours):**

- BCMB(CBIO)(GENE) 8212 Advanced Genetics, Cell Biology, Biochemistry and Molecular Biology II
- CBIO 8010 Molecular Cell Biology
- PHRM 8740 Introduction to Research in Clinical and Experimental Therapeutics
- PHRM 8730 Clinical Seminar/Journal Club
- PHRM 9000 Doctoral Research
- PHRM 8700 Advanced Therapeutics I
- PHRM 8720 Advanced Therapeutics III
- PHRM 8600 Drug Targets in Signal Transduction Pathways

**METHODS, ETHICS, AND STATISTICS CORE COURSES (8 total credit hours):**

- PHRM 8750 Methods in Experimental Therapeutics
- PHRM 8080 Grantsmanship
- PHRM 7210 Special Topics in Pharmacy: Research Ethics
- BIOS(PHAR) 7100E Biostatistical Applications for the Pharmaceutical and Biotechnology Industries

**ELECTIVE COURSES (9 total credit hours):**

- PHRM 8130 Experimental Therapeutics in Cardiovascular Physiology and Pharmacology*
- ANAT 8030 (Augusta University) Fundamentals of Vision Research
- PHRM 7500 Introduction to Clinical Therapeutics

**Additional Requirements:**

Additional elective courses may be required depending on a student’s academic and professional background and the discretion of the student’s advisory committee. Students not exhibiting excellent written and/or oral communication skills will be required to take various courses to correct these deficiencies.

*Course does not exist in the CAPA System