



The University of Georgia

University Council
Athens, Georgia 30602

August 19, 2016

UNIVERSITY CURRICULUM COMMITTEE – 2016-2017

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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,

William K. Vencill, Chair
University Curriculum Committee

cc: Provost Pamela S. Whitten
Dr. Rahul Shrivastav



The University of Georgia

College of Pharmacy
Clinical & Administrative Pharmacy

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