

## **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 Behavior in Pharmacy  
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 PCA Research Methods  
PHRM 8650 PCA Advanced Research Methods  
Technical Writing (i.e., GRSC 8200 Communicating Science 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 Health Care Systems (required by students without Pharm.D. degree)  
PSYC 6250 Psychometrics  
PSYC 6410 Statistics  
PSYC 6420 Research Design  
PSYC 6430 Applied Regression Methods in Psychology  
PSYC 6440 Analysis ANOVA  
HPRB 6040 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