

# Pharmaceutical Sciences: Health Outcomes Research and Policy Option (Non-Thesis) — MS

## Pharmaceutical Sciences Non-Thesis Masters Degree Program — Health Outcomes Research and Policy Option

### A. Program Administration

After the student is admitted to the non-thesis Masters Program, the student will be assigned to the Graduate Program Officer (GPO) as his/her temporary advisor. By the end of the second semester in the non-thesis MS program, the student must select a faculty member, who will serve as the research advisor for the student. The advisor selection process will be the same with PhD and thesis-option MS programs. The student will work with the research advisor to formulate an advisory committee. This advisory committee will consist of no fewer than three HORN faculty members. This committee will assist the research advisor in the selection of coursework and in oversight of the student's overall progress. In addition, the committee will assist the research advisor in evaluating the student's performance in the non-thesis research course (HORN 7980). Because of the demands of this program, students will not be permitted to engage in outside employment while enrolled in the program.

### B. Program Curriculum

#### 1. Curricular Overview

The required courses of this curriculum are aligned with the three core competencies of the graduate program: Scientific Communications, Data Analyses and Interpretation, and Experimental Design. The Scientific Communications requirement (3 credits) is to be fulfilled by HORN 7950 (1 credit per semester). The Data Analyses and Interpretation requirement (3 credits) is to be fulfilled by ERMA 7300 or STAT 7000 (3 credits). The Experimental Design requirement (3 credits) is to be fulfilled by HORN 7980 (1–3 credits per semester, student must take a minimum of 4 to satisfy the degree requirement).

Code	Title	Hours
STAT 6110	Sas Programming and Applications	3
HORN 7510	Health Services Delivery and Evaluation	3
HORN 7520	Social and Behavioral Theory in Health	3
HORN 7530	Pharmaceutical Economics, Outcomes, and Policy	3
HORN 7540	Pharmacoepidemiology: Methods and Applications	3
HORN 7820	Research Methods and Design Health Science I	2
HORN 7950	Seminar <sup>1</sup>	3
HORN 7980	Non-Thesis Research <sup>2</sup>	4
Core Data Analysis Requirement <sup>3</sup>		3
Restricted Advisor Approved Electives <sup>4</sup>		3

### Total Hours

**30**

<sup>1</sup> Students must take HORN 7950 each fall and spring semester. A total of at least 3 credit hours are required.

<sup>2</sup> Students may take 1–3 credit hours of HORN 7980 per semester. Students must take a total of 4 credit hours of HORN 7980.

<sup>3</sup> STAT 7000 or ERMA 7300 must be taken to fulfill 3 credit hour core data analysis requirement.

<sup>4</sup> At least 3 credit hours of restricted advisor approved electives are required.