

**M.S. Degree in Health Outcomes Research and Pharmacoeconomics
Curriculum Requirements**

Course Number	Course Name	Credit Hrs.
Year 1		
First Semester		
PHA 6715 & 6715L	Biostatistics and Computational Methods Lecture and Lab	4
PHA 6220	Economic Evaluation of Pharmaceuticals	2
PHA 6710	Research Methods	2
PHA 6938	Seminar	1
Second Semester		
PHA 6260	Advanced Pharmacoeconomics	2
PHC 6000	Introduction to Epidemiology	3
PHA 6791	Introduction to Systematic Reviews and Meta-Analysis	3
PHA 6938	Seminar	1
Third Semester		
Elective	Research Methods/Statistics Elective	3
Elective	Elective	3
Year 2		
Fourth Semester		
PHA 6292	Comparative Effectiveness Evaluation	2
PHA 6711	Applied Statistics for Health Care Research	3
PHA 6807	Advanced Pharmacoepidemiology	3
PHA 6938	Seminar	1
Fifth Semester		
Elective	Research Methods/Statistics Elective	3
PHA 6975	Research and Thesis	5
PHA 8966	M.S. Comprehensive Exam	0
PHA 6938	Seminar	1
Sixth Semester		
PHA 6975	Research and Thesis	6
PHA 8976	Master's Thesis Defense	0
TOTAL CREDIT HOURS		48