

CLINICAL OUTCOMES AND RESEARCH FOUNDATIONS GRADUATE CERTIFICATE

Code	Title	Hours
PHPR 6220	Pharmacoeconomics and Outcomes Research	1
PHM 5100	Research in Pharmaceutical Science: Ethics & Methods	3
PHM 5110	Clinical Trials and Regulatory Affairs	3
PHCL 6710	Fundamentals of Biostatistics and Research Analysis	3
Total Hours		10

- Describe and comply with standards of ethical conduct of research. (MS HOVA PLO 1)
- Develop a novel research project while applying pharmaceutical science knowledge and skills to solve problems. (MS HOVA PLO 2)
- Interpret and critically evaluate literature in pharmaceutical science disciplines while identifying gaps in current knowledge. (MS HOVA PLO 4)
- Apply pharmaceutical science principles while designing, implementing, and analyzing the results of an independent research project in a discipline. (MS HOVA PLO 5)