

## Suggested Program of Study Doctor of Philosophy in Pharmaceutical Outcomes

Autumn Quarter	Winter Quarter	Spring Quarter	Summer Quarter
<b>FIRST YEAR</b>			
PB AF 516 Microeconomic Policy Analysis (3) *** EPI 512 Epidemiologic Methods I (4) BIOSTAT 511 Medical Biometry I (4) PHARM 597 Seminar (1) * CREDITS: 14	EPI 513 Epidemiologic Methods II (4) BIOSTAT 512 Medical Biometry II (4) Electives (3) PHARM 597 Seminar (1) * CREDITS: 12	PHARM 532 Methods in Pharmaceutical Policy Analysis (4) <i>(Offered in odd years)</i> Electives (3) BIOST 513 Medical Biometry III (4) PHARM 597 Seminar (1) * CREDITS: 10 Minimum **	Preliminary Exam(s) Research/Internship
<b>SECOND YEAR</b>			
PHARM 534 Cost & Outcomes in Health & Medicine I (3) ELECTIVES (6) PHARM 597 Seminar (1) * CREDITS: 10 Minimum **	PHARM 535 Cost & Outcomes in Health & Medicine II (3) ELECTIVES (6) PHARM 597 Seminar (1) * CREDITS: 10 Minimum **	PHARM 533 Pharmacoepidemiology (3) <i>(Offered in even years)</i> PHARM 597 Seminar (1) * ELECTIVES (3) CREDITS: 10 Minimum **	Preliminary Exam(s) Research/Internship
<b>THIRD YEAR</b>			
<i>(Dissertation Short Proposal)</i>			
PHARM 600 Independent Study (3) ELECTIVES (6) PHARM 597 Seminar (1) *	PHARM 600 Independent Study (6) ELECTIVES (3) PHARM 597 Seminar (1) *	PHARM 600 Independent Study (9) PHARM 597 Seminar (1) *	Dissertation Research General Exam
<b>FOURTH YEAR</b>			
PHARM 800 Dissertation (10)	PHARM 800 Dissertation (10)	PHARM 800 Dissertation (10) FINAL EXAM	

\* Students will participate in Seminar each quarter.

\*\* UW requires a minimum of 10 credit hours per quarter for full-time student status

\*\*\* Note elementary economics prerequisite