

MS, PHARMACEUTICAL SCIENCES (MSPS)**PROGRAM OF STUDY**

<i>Non-Thesis Track</i>			<i>Thesis Track</i>		
Code	Course Name	Credits	Code	Course Name	Credits
PSC 631G	Foundations of Pharmaceutical Sciences	3	PSC 631G	Foundations of Pharmaceutical Sciences	3
ETH 610G	Ethics in Research	1	ETH 610G	Ethics in Research	1
PSC 672G	Experimental Design and Data Analysis	2	PSC 672G	Experimental Design and Data Analysis	2
	<i>Select from specialized core course list below</i>	3		<i>Select from specialized core course list below</i>	3
	<i>Select from specialized core course list below</i>	3		<i>Select from specialized core course list below</i>	3
PSC 651G	Pharmaceutical Sciences Journal Club	2	PSC 651G	Pharmaceutical Sciences Journal Club	2
PSC 750G	Capstone	3	PSC 661G	Research Rotation	2
---	Electives	16	PSC 761G	Thesis Research	8
TOTAL CREDITS		33	---	Electives	9
			TOTAL CREDITS		33

SPECIALIZED CORE COURSES

Code	Course Name	Credits
PSC 635G	Pharmacological Regulation of Signal Transduction	3
PSC 636G	Neural Systems Pharmacology	3
PSC 645G	Drug Delivery Principles	3
PSC 741G	Pharmacokinetic Modeling	3
PSC 756G	Chemical Biology	3
PSC 760G	Macromolecular Structure	3
PSC 757G	Quantitative Drug Design	3
PSC 758G	Molecular Modeling	3
PSC 733G	Pharmacology and Molecular Genetics of Cancer	3
PSC 646G	Regulatory Science	3
CHE 640G	Medicinal Chemistry	3

Sample Schedule of Course Offerings

Thesis Track

YEAR 1 FALL			YEAR 1 SPRING		
Code	Name	Credits	Code	Name	Credits
PSC 631	Foundations of Pharmaceutical Sciences	3	PSC XXX	Specialized Core Course	3
ETH 610	Ethics in Research	1	PSC XXX	Specialized Core Course	3
PSC 672	Experimental Design and Data Analysis	2	PSC 651	Pharmaceutical Sciences Journal Club	1
PSC 661	Research Rotation	2	PSC 761	Thesis Research	3
PSC 651	Pharmaceutical Sciences Journal Club	1			
Total Credits		9	Total Credits		10
YEAR 2 FALL			YEAR 2 SPRING		
XXX	Graduate Elective	3	XXX	Graduate Elective	3
XXX	Graduate Elective	3	PSC 761	Thesis Research	2
PSC 761	Thesis Research	3			
Total Credits		9	Total Credits		5

Non-Thesis Track

YEAR 1 FALL			YEAR 1 SPRING		
Code	Name	Credits	Code	Name	Credits
PSC 631	Foundations of Pharmaceutical Sciences	3	PSC XXX	Specialized Core Course	3
ETH 610	Ethics in Research	1	PSC XXX	Specialized Core Course	3
PSC 672	Experimental Design and Data Analysis	2	PSC 651	Pharmaceutical Sciences Journal Club	1
PSC 661	Research Rotation	2	XXX	Graduate Elective	3
PSC 651	Pharmaceutical Sciences Journal Club	1			
Total Credits		9	Total Credits		10
YEAR 2 FALL			YEAR 2 SPRING		
XXX	Graduate Elective	3	XXX	Graduate Elective	2
XXX	Graduate Elective	3	PSC 751	Capstone	3
XXX	Graduate Elective	3			
Total Credits		9	Total Credits		5