

## M.S. PHARMACEUTICAL SCIENCES (MSPS)

### *Thesis Track (Pharmacology (PCOL) or Pharmaceutics (PCEU) Concentration)*

YEAR 1 FALL			YEAR 1 SPRING		
Code	Name	Credits	Code	Name	Credits
PSC 631	Foundations of Pharmaceutical Sciences	3	PSC 635 OR PSC 645	Pharmacological Regulation of Signal Transduction (PCOL) Drug Delivery Principles (PCEU)	3
ETH 610	Ethics in Research	1	PSC 651	Pharmaceutical Sciences Journal Club	1
PSC 672	Experimental Design and Data Analysis	2	PSC 636 OR PSC 741	Systems Pharmacology: Neural Systems (PCOL) Pharmacokinetic Modeling (PCEU)	3
PSC 661	Research Rotation	2	PSC 761	Thesis Research	3
PSC 651	Pharmaceutical Sciences Journal Club	1			
<b>Total Credits</b>		<b>9</b>	<b>Total Credits</b>		<b>10</b>
YEAR 2 FALL			YEAR 2 SPRING		
XXX	Elective	3	XXX	Elective	3
XXX	Elective	3	PSC 761	Thesis Research	2
PSC 761	Thesis Research	3			
<b>Total Credits</b>		<b>9</b>	<b>Total Credits</b>		<b>5</b>

### *Non-Thesis Track (Pharmacology (PCOL) or Pharmaceutics (PCEU) Concentration)*

YEAR 1 FALL			YEAR 1 SPRING		
Code	Name	Credits	Code	Name	Credits
PSC 631	Foundations of Pharmaceutical Sciences	3	PSC 635 OR PSC 645	Pharmacological Regulation of Signal Transduction (PCOL) Drug Delivery Principles (PCEU)	3
ETH 610	Ethics in Research	1	PSC 651	Pharmaceutical Sciences Journal Club	1
PSC 672	Experimental Design and Data Analysis	2	PSC 636 OR PSC 741	Systems Pharmacology: Neural Systems (PCOL) Pharmacokinetic Modeling (PCEU)	3
XXX	Elective	2	XXX	Elective	2
PSC 651	Pharmaceutical Sciences Journal Club	1			
<b>Total Credits</b>		<b>9</b>	<b>Total Credits</b>		<b>9</b>
YEAR 2 FALL			YEAR 2 SPRING		
XXX	Elective	3	XXX	Elective(s)	3
XXX	Elective	3	PSC 750	Capstone	3
XXX	Elective	3			
<b>Total Credits</b>		<b>9</b>	<b>Total Credits</b>		<b>6</b>