

## BS/MS Regulatory Sciences Track (Non-Thesis Project) Effective FALL 2025

### YEAR FOUR

Fall Courses	Hours	Spring Courses	Hours
PMCY 6200* Pharm'kinetics & Pharm'dynamics	3	PMCY 6300* Medicinal Chemistry	3
PMCY 6500 * Pharm Drug Development	3	PMCY 6600* Biological Therapeutics	3
PMCY 6500L* Pharm Drug Development Laboratory	2	PMCY 6510* Adv Drug Delivery Systems	3
PMCY 4960 Pharmaceutical Sciences Research I	2	PMCY 6510L* Adv Drug Delivery Systems Lab	2
PHAR 6010E* Intro to Drugs, Biologics Dev FDA	4	PMCY 4970 Pharmaceutical Sciences Research II	2
Major Elective	3	ENGL 3590W Technical and Professional Comm	3
<b>Total</b>	<b>17</b>	<b>Total</b>	<b>16</b>

\*For DD program - only 12 credit hours will be counted towards MS, you can choose the remaining as 4XXX level  
**PHAR 6010E is a required prerequisite for all Regulatory Track Students (Major Elective)**

### Summer Courses

### Hours

PHAR 6020 Food and Drug Law	<b>OR</b>	3
PHAR 6030E Current Good Manufacturing Practices		4
PHAR 7100E Biostatistical Appl for Pharm Biotech Ind		3
PHRM 7230E Ethical Issues in Research		3
<b>Total</b>		<b>9/10</b>

### PHAR 7100E SUMMER OR SPRING

### YEAR FIVE

Fall Courses	Hours	Spring Courses	Hours
PHAR 6020 Food and Drug Law	<b>OR</b>	PHAR 6100E Quality Control & Quality Assurance	3
PHAR 6030E Current Good Manufacturing Practices	4	PHAR 6950 Master's Seminar in Reg Affairs	3
PHAR 6120E Process Control and Validation	3	PHAR 7100E Biostatistical Appl for Pharm Biotec Ind	3
PHAR 6800 Applied Project in Reg Affairs	<b>OR</b>		
PHAR 6900 Internship in Biomed Reg Affairs	3		
PHRM 8250 Presentation Skills	1		
GRSC 7001 GradFIRST Seminar	1		
<b>Total</b>	<b>11/12</b>	<b>Total</b>	<b>9</b>

**TOTAL CREDIT HOURS FOR MS - 12 + 27 = 39**

Selection of a major advisor and PHAR 6800 Master's Applied Project needs to be discussed with the Major Advisor in **YEAR FOUR**. MS project work to be completed and presented in PHAR 6950 Spring Year FIVE.

## BS/MS Regulatory Sciences Track **(Thesis)** Effective FALL 2025

### YEAR FOUR

Fall Courses	Hours	Spring Courses	Hours
PMCY 6200* Pharm'kinetics & Pharm'dynamics	3	PMCY 6300* Medicinal Chemistry	3
PMCY 6500 * Pharm Drug Development	3	PMCY 6600* Biological Therapeutics	3
PMCY 6500L* Pharm Drug Development Laboratory	2	PMCY 6510* Adv Drug Delivery Systems	3
PMCY 4960 Pharmaceutical Sciences Research I	2	PMCY 6510L* Adv Drug Delivery Systems Lab	2
PHAR 6010E Introduction to Drugs, Biologics Dev FDA	4	PMCY 4970 Pharmaceutical Sciences Research II	2
Major Elective	3	ENGL 3590W Technical and Professional Comm	3
<b>Total</b>	<b>17</b>	<b>Total</b>	<b>16</b>

\*For DD program - only 12 credit hours will be counted towards MS, you can choose the remaining as 4XXX level  
**PHAR 6010E is a required prerequisite for all Regulatory Track Students (Major Elective)**

Summer Courses	Hours
PHAR 6020 Food and Drug Law <b>OR</b>	3
PHAR 6030E Current Good Manufacturing Practices	4
PHAR 7100E Biostatistical Appl for Pharm Biotech Ind	3
PHRM 7230E Ethical Issues in Research	3
<b>Total</b>	<b>9/10</b>

**PHAR 7100E SUMMER OR SPRING**

### YEAR FIVE

Fall Courses	Hours	Spring Courses	Hours
PHAR 6020 Food and Drug Law <b>OR</b>	3	PHAR 6100E Quality Control & Quality Assurance	3
PHAR 6030E Current Good Manufacturing Practices	4	PHAR 7100E Biostatistical Appl for Pharm Biotech Ind	3
PHAR 6120E Process Control and Validation	3	PHRM 7300 Master's Thesis	3
PHRM 7000 Master's Research	3		
PHRM 8250 Presentation Skills	1		
GRSC 7001 GradFIRST Seminar	1		
<b>Total</b>	<b>11/12</b>	<b>Total</b>	<b>9</b>

**TOTAL CREDIT HOURS FOR MS - 12 + 27 = 39**

Selection of a major advisor and PHAR 7000 Master's Research needs to be discussed with the Major Advisor in **YEAR FOUR**. MS research work to be completed and presented in PHAR 7300 Spring Year FIVE.