



BS/MS Regulatory Sciences Track (Non-Thesis Project) Effective FALL 2023

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	1	PMCY 6510* Adv Drug Delivery Systems	3
PMCY 4960 Pharmaceutical Sciences Research I	2	PMCY 6510L* Adv Drug Delivery Systems Lab	1
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
Total	16	Total	15

*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 OR	3
PHAR 6030E Current Good Manufacturing Practices	4
PHRM 7230E Ethical Issues in Research	3
Total	6/7

YEAR FIVE

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

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 2023

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	1	PMCY 6510* Adv Drug Delivery Systems	3
PMCY 4960 Pharmaceutical Sciences Research I	2	PMCY 6510L* Adv Drug Delivery Systems Lab	1
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
Total	16	Total	15

*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 OR	3
PHAR 6030E Current Good Manufacturing Practices	4
PHRM 7230E Ethical Issues in Research	3
Total	6/7

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

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.