



BS/MS Regulatory Sciences Track (Project)
Effective SUMMER 2020

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
PMCY 4010E	Intro to Drugs, Biologics Dev FDA	3	PMCY 4970	Pharmaceutical Sciences Research II	2
Major Elective		3	ENGL 3590W	Technical and Professional Comm	3
Total		15	Total		15

*For DD program - only 12 credit hours will be counted towards MS, you can choose the remaining as 4XXX level
PMCY 4010E is 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
PHAR 7100E Biostatistical Appl for Pharm Biotech Ind	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	
PHRM 7230E Ethical Issues in Research	3	PHAR 6950	Master's Seminar in Reg Affairs	3	
PHRM 8250 Presentation Skills	1				
Total	10/11	Total		10	

TOTAL CREDIT HOURS FOR MS - 12 + 26 = 38

PHAR 6800/6900 course selection needs to be discussed with the Major Advisor in the beginning of YEAR FOUR



BS/MS Regulatory Sciences Track (Thesis)
Effective SUMMER 2020

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
PMCY 4010E	Introduction to Drugs, Biologics Dev FDA	3	PMCY 4970	Pharmaceutical Sciences Research II	2
Major Elective		3	ENGL 3590W	Technical and Professional Comm	3
Total		15	Total		15

*For DD program - only 12 credit hours will be counted towards MS, you can choose the remaining as 4XXX level
PMCY 4010E is 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
PHAR 7100E Biostatistical Appl for Pharm Biotech Ind	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 7000	Master's Research	3
PHAR 6120E	Process Control and Validation	3	PHAR 7300	Master's Thesis	3
PHRM 7230E	Ethical Issues in Research	3			
PHRM 8250	Presentation Skills	1			
Total		10/11	Total		9

TOTAL CREDIT HOURS FOR MS - 12 + 26 = 38

PHAR 7000/7300 course selection needs to be discussed with the Major Advisor in the beginning of YEAR FOUR