

**BSCR/MSCR
3+2 Curriculum**

Semester 1			HRS	Semester 2			HRS
General Chemistry I	CHEM 111/L	4		General Chemistry II	CHEM 113/L	4	
Basic Biology	BIOL 111/L	4		Human A & P	BIOL 221/L	4	
Academic Writing	ENGL 101	3		Calculus	MATH 122	4	
Intro. to Christianity	CHRS 125	3		Academic Writing & Lit.	ENGL 102	3	
Pre-ProfessionalSem.	CPHS 100	<u>1</u>		Lifetime Wellness	PE 185	2	
		15		CU Connections	CUC 100	<u>0.5</u>	
						17.5	
Semester 3			HRS	Semester 4			HRS
Organic Chemistry I	CHEM 227/L	4		Organic Chemistry II	CHEM 228/L	4	
^Biology Elective	BIOL _____	3/4		^Biology Elective	BIOL _____	3/4	
Western Civ. I or II	HIST 1XX	3		Literature I or II	ENGL 20_	3	
Foreign Language	LANG 20_	3		Social Science Elective	(see listing)	3	
Intro. to A/M/T	A/M/T 131	3		Humanities Elective	(see listing)	<u>3</u>	
CU Connections	CUC 200	<u>0.5</u>				16 - 17	
		16.5-17.5					
Semester 5			HRS	Semester 6			HRS
Biochemistry	CLNR 323	3		Intro. to Pharmacology	CLNR 328	4	
Biochemistry	PHSC 325/L	1		Man./Mon. Clin. Trials I	CLNR 365	2	
Medical Terminology	CLNR 341	1		Phys. & Clin. Assess	CLNR 379	2	
New Product Develop.	CLNR 363	2		Interpersonal Skills	CLNR 442	2	
Princ. of Clin. Research	CLNR 364	2		Sci. & Tech. Writing	CLNR 451	2	
Intro to Biostatistics	CLNR 324	3		Reg Affairs I	CLNR 330	2	
Sci. Literature Seminar	CLNR 338	2		>Elective(s)		<u>4</u>	
Hum/Soc. Sci. Elective	(see listing)	<u>3</u>				18	
		17					
Summer I				HRS			
Principles of Clinical Research		CLNR 505	2				
New Product Development		CLNR 515	2				
Medical Ethics		CLNR 525	<u>2</u>				
			6				
Semester 7			HRS	Semester 8			HRS
Fall I				Spring I			
Regulatory Affairs	CLNR 530	2		Study Design/Analysis I	CLNR 566	2	
Scientific Communications	CLNR 552	<u>2</u>		Elective	CLNR 5XX	<u>2</u>	
		4				4	
Fall II				Spring II			
Biostatistical Literacy	CLNR 517	2		Clinical Research Seminar	CLNR 606	2	
Adv. Data Management	CLNR 520	<u>2</u>		Elective	CLNR 5XX	<u>2</u>	
		4				4	
Summer II				HRS			
+Senior Internship		CLNR 420	12				
Senior Seminar		CLNR 416	3				
Clinical Trial Operations		CLNR 535	<u>2</u>				
			17				
Semester 9			HRS	Semester 10			HRS
Fall I				Spring I			
Research Project I	CLNR 690	2		Elective	CLNR 5XX	2	
Elective	CLNR 5XX	<u>2</u>		Elective	CLNR 5XX	<u>2</u>	

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		4			4
Fall II			Spring II		
Research Project II	CLNR 691	2	Elective	CLNR 5XX	<u>2</u>
Elective	CLNR 5XX	<u>2</u>			<u>2</u>
		4			
Total Hours- 152 - 154					

*ALL FRESHMEN WILL TAKE A FRESHMAN SEMINAR WITH THEIR ACADEMIC PROGRAM.

>AS NEEDED TO REACH REQUIRED 124 TOTAL CREDIT HOURS – ONLY 10 CREDIT HOURS PULLED FROM MSCR TO BSCR IN ADDITION TO CLNR 416 & 420 (15 CREDIT HOURS)

^BIOLOGY ELECTIVES MUST BE BIO-MEDICAL ELECTIVES. (EXAMPLES INCLUDE, BUT ARE NOT LIMITED TO, ADVANCED PHYSIOLOGY, BIOMEDICAL ETHICS, DEVELOPMENTAL ANATOMY, CELLULAR & MOLECULAR BIOLOGY {PRE-REQUISITE FOR MICROBIOLOGY & IMMUNOLOGY [PRE-REQUISITE FOR MEDICAL MICROBIOLOGY]}, CYTOLOGY/HISTOLOGY, BIOINFORMATICS, GENETICS, IMMUNOLOGY, ADVANCED CELL & MOLECULAR BIOLOGY, AND BIOCHEMISTRY).

+STUDENTS WILL BE REQUIRED TO SUBMIT AND PASS A DRUG SCREEN AND CRIMINAL BACKGROUND CHECK PRIOR TO STARTING AN INTERNSHIP.

HUMANITIES ELECTIVES: CHRS 202, 212, 224, 236, 251, 322 OR HIGHER; PHIL 121; ENGL 201-206; HIST 1XX-4XX; LANG 221, 222, 241, 242

SOCIAL SCIENCE ELECTIVES: CRIM, ECON, GEOG, POLS, PSYC, SOCI, COMM 240

03.19.20 AD