

BS in Clinical Research Program of Study

(effective Fall 2017)

1st Year: Fall		1st Year: Spring			
*PSY105 General Psychology	3	*CHM101 General Chemistry	4		
*BIO201 Prin. of Cell Biology	4	*MAT111	3		
University Studies; Electives	9	University Studies; Electives	9		
	16		16		
2nd Year: Fall		2nd Year: Spring (APPLY TO CLR Program)			
*BIO246 Microbiology (lab not required)	3	BIO241 Human A&P II (or EXS 217)	3-4		
BIO240 Human A&P I (or EXS 216)	4	*STT210 (or STT215, QMM280, PSY225)	3		
University Studies; Electives	9	University Studies; Electives	9		
	16		15-16		
<i>Total Credits Pre-CLR</i>			63-64		
3rd Year: Fall		3rd Year: Spring			
CLR 301 Basics of Clinical Research	3	CLR 325 Pharmacotherapeutics	3		
CLR 310 Writing and Communication	3	CLR 330 Fund Product Development	3		
CLR 350 Med Term & Clinical Endpoints	3	CLR 340 Study and Site Management	3		
PAR 215 Bioethics (or PAR 115)¥	3	University Studies; Electives	6		
CLR Elective±,¥	3-4				
	15-16		15		
4th Year: Fall		4th Year: Spring			
CLR 420 Regulatory Affairs	3	CLR 410 Collaborative Writing in Clinical Research	3		
CLR 430 Managing Clinical Trials	3	CLR 440 Bioanalytics	3		
CLR 450 Data Management	4	CLR 460 Senior Seminar	3		
CLR 496 Senior Internship I	6	CLR 497 Senior Internship II	6		
	16		15		
<i>Total Credits Jr. and Sr. Year</i>			61-62		
Total Credits, Collateral Courses = 27-28		Total Credits			
Total Credits, Major Courses = 55-56		124-126			
<p>*Prerequisites (C or better required); ¥ Students may take course during other semesters, as schedule/availability allow. Courses with the CLR prefix (except 460 and 496, 497) are completely online.</p> <p>±CLR Elective. Choose 1 of the following</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> CHM 102 General Chemistry II (4) ECN 327 Health Economics (3) EDN 211 Principles of Leadership (3) ENG 313 Writing about Sciences (3) GRN 101 Intro to Gerontology (3) HEA 452 Epidemiology (3) MKT 340 Principles of Marketing (3) </td> <td style="width: 50%; vertical-align: top;"> MIS 213 or MIS 313 Intro Information Systems (3) OPS 370 Principles of Operations Management (3) PSY 245 Drugs and Behavior (3) PSY 256 Brain and Behavior (3) PSY 425 Psychometrics (3) QMM 384 Data Mining & Applications (3) STT 305 Statistical Programming (3) </td> </tr> </table>				CHM 102 General Chemistry II (4) ECN 327 Health Economics (3) EDN 211 Principles of Leadership (3) ENG 313 Writing about Sciences (3) GRN 101 Intro to Gerontology (3) HEA 452 Epidemiology (3) MKT 340 Principles of Marketing (3)	MIS 213 or MIS 313 Intro Information Systems (3) OPS 370 Principles of Operations Management (3) PSY 245 Drugs and Behavior (3) PSY 256 Brain and Behavior (3) PSY 425 Psychometrics (3) QMM 384 Data Mining & Applications (3) STT 305 Statistical Programming (3)
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NOTES: Most "CLR" courses are only offered once per year, as specified above. Students must successfully complete all 300 level CLR courses before taking the Senior Internship courses.