



4 + 4 BS-MD Curriculum Plan 2019-2020

PRQ (1)	GE (2)	CPR (3)	FALL Year 1	
X	X		BIOL110/L Biology I w/ Lab	4
X	X		CHEM110/L General Chemistry I w/ Lab	4
X	X		ENGL110 English Composition I	3
		X	COLL100 Student Success Seminar	2
	X		PSYC110 General Psychology	3
<i>Total Credits</i>				16
PRQ (1)	GE (2)	CPR (3)	SUMMER Year 2	
		X	BIOL210/L Human Anatomy w/ Lab	4
			COLL110 Medical Terminology	2
<i>Total Credits</i>				6
PRQ (1)	GE (2)	CPR (3)	FALL Year 2	
		X	BIOL220/L Human Physiology w/ Lab	4
X			CHEM210/L Organic Chemistry I w/ Lab	4
	X		MATH120 Applied Statistics	3
	X		ARMU110/120 Art/Music Appreciation	3
	X		ANTH210 Cultural Anthropology	3
<i>Total Credits</i>				17
PRQ (1)	GE (2)	CPR (3)	FALL Year 3	
X			CHEM310 Biochemistry	3
	X	X	COLL210 Foundations of Service Learning	2
		X	HUMN410 Critical Analysis and Reasoning	3
X			PHYS210/L Physics I with Lab	4
		&	Elective	3
<i>Total Credits</i>				15
PRQ (1)	GE (2)	CPR (3)	SUMMER Year 4	
N/A	N/A	N/A	MCAT Review Workshop [^]	0
<i>Total Credits</i>				0
PRQ (1)	GE (2)	CPR (3)	FALL Year 4	
		X	BIOL310/L General Microbiology with Lab	4
		X	BIOL420 Advanced Cell & Molecular Biology	3
		X	COLL310 Scholarly Proj. I/Research Methods	3
		X	PSYC430 Psychology for Healthcare Profess.	3
<i>Total Credits</i>				13

PRQ (1)	GE (2)	CPR (3)	SPRING Year 1	
X		X	BIOL120/L Biology II with Lab	4
X		X	CHEM120/L General Chemistry II w/ Lab	4
	X		COMM110 Oral Communication	3
X	X		ENGL120 English Composition II	3
<i>Total Credits</i>				14

PRQ (1)	GE (2)	CPR (3)	SPRING Year 2	
		X	BIOL230 Genetics – Genes to Genomes	3
X			CHEM220/L Organic Chemistry II w/ Lab	4
	X		MATH130 Differential & Integral Calculus	3
	X		ECON210/220 Micro/Macroeconomics	3
<i>Total Credits</i>				13

PRQ (1)	GE (2)	CPR (3)	SPRING Year 3	
		X	BIOL340 Immunology	3
		X	PHIL310 Philosophy & Contemporary Life	3
	X	X	COLL220 Service Learning Practicum	2
X			PHYS220/L Physics II with Lab	4
		&	Elective	3
<i>Total Credits</i>				15

PRQ (1)	GE (2)	CPR (3)	SPRING Year 4	
		X	COLL420 Leadership	3
		X	COLL320 Scholarly Project II*	3*
		&	Upper Division Elective	3
		&	Upper Division Elective	3
<i>Total Credits</i>				12
Upper Division Credits				36
TOTAL CREDITS				121

- (1) College of Medicine prerequisite courses.
- (2) Meets General Education (GE) requirements.
- (3) Combined Programs Requirements (CPR) – Courses required in this specific combined degree program. Many of these requirements also satisfy the Bachelor of Science degree requirements.

& = Student can choose other courses from the Program Area Requirements.

*3 units of credit will be given only once for COLL320.

[^]The MCAT Review Workshop is recommended but optional. Additional costs apply.

This curriculum is subject to change without notice.

Last edited 03/11/2019

Please note: If you are planning on applying for Health Professions Programs outside CNSU, check their specific prerequisites to make sure your planned curriculum is aligned with their requirements.



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General Education Requirements:

Area	Courses/(credits)	Met (Term)	Planned (Term)
Written Communication <i>(Must have at least 6 credits)</i>	ENGL 110 (3) ENGL 120 (3)		
Oral Communication <i>(Must have at least 3 credits)</i>	COMM 110 (3)		
Information Literacy <i>(Must have at least 3 credits)</i>	ENGL 120 (3)		
Critical Thinking <i>(Must have at least 3 credits)</i>	ENGL 120 (3)		
Scientific Inquiry & Quantitative Reasoning <i>(Must have at least 4 credits from each sub-area. Must complete 6 credits of Mathematics)</i>	<u>Biology</u> – BIOL 110+L (4)		
	<u>Chemistry</u> – CHEM 110+L (4)		
	<u>Mathematics</u> – MATH 120 (3); MATH 130 (3)		
Liberal Arts <i>(Must have at least 3 credits from each sub-area. Must complete both COLL 210 and COLL 220)</i>	<u>Fine Arts</u> – ARMU 110/120 (3)		
	<u>Humanities</u> – ANTH 120 (3)		
	<u>Social Sciences</u> – PSYC 110 (3); ECON 210 (3); SOCL 110 (3)		
	<u>Service Learning</u> – COLL 210 (3); COLL 220 (3)		

CHS Program Area Requirements:

Area	Courses/(credits)	Met (Term)	Planned (Term)
Core Sciences & Mathematics <i>(Must have at least 3 credits)</i>	BIOL 310+L (4); BIOL 340 (3); BIOL 420 (3); CHEM 310 (3)		
Arts & Humanities <i>(Must have at least 3 credits)</i>	HUMN 410 (3); PHIL 310 (3)		
Critical & Systemic Thinking <i>(Must have at least 3 credits)</i>	COLL 320 (3); PSYC 410 (3); PSYC 430 (3); SOCL 410 (3)		
Professionalism <i>(Must have at least 3 credits)</i>	COLL 420 (3)		
Social Accountability & Community Service <i>(Must take both COLL 210 and COLL 220)</i>	COLL 210 (2) COLL 220 (2)		

Students must earn 120 credit hours in college level coursework or equivalents.

Students must earn a minimum of 34 credit hours while completing general education area requirements.

Students must earn a minimum of 36 upper division (300 and 400 level) credit hours while completing program area requirements.

COM Requirements

BIOL 110+L	CHEM 120+L	BIOL 340 <u>or</u> CHEM 310	PHYS 210+L
BIOL 120+L	ENGL 110	CHEM 210+L	PHYS 220+L
CHEM 110+L	ENGL 120	CHEM 220+L	