

# 2 + 4 BS-MD Curriculum Plan 2019-2020

PRQ (1)	<b>GE</b> (2)	CPR (3)	SUMMER Year 1	
		Х	BIOL210+L Human Anatomy w/ Lab	4
	Χ		COMM110 Oral Communication	3
		Х	COLL105 Healthcare Std. Success Seminar	1
			Total Credits	8
PRQ (1)	<b>GE</b> (2)	CPR (3)	FALL Year 1	
Х	Χ	Χ	BIOL110/L Biology I w/ Lab	4
Χ	Χ	Χ	CHEM110/L General Chemistry I w/ Lab	4
Х	Χ	Χ	MATH120 Applied Statistics	3
Х	Χ		ENGL110 English Composition I	3
	Χ		PSYC110 General Psychology	3
	Χ	Χ	COLL210 Foundations of Service Learning	2
			Total Credits	
PRQ (1)	<b>GE</b> (2)	CPR (3)	SUMMER Year 2	
Х		Х	BIOL240 Essentials of Biochemistry	3
	Χ		ARMU110/120 Art/Music Appreciation	3
			MCAT Review Workshop^	0
			Total Credits	6
PRQ (1)	<b>GE</b> (2)	CPR (3)	FALL Year 2	
		Х	BIOL220/L Human Physiology	3
Х			CHEM210/L Organic Chemistry I w/ Lab	
		Х	BIOL420 Advanced Cell & Molecular Biology	3
		Х	COLL310 Research Methods	
Х			PHYS210 Physics I w/ Lab	
	Χ		ANTH210 Cultural Anthropology	3
			Total Credits	20

PRQ (1)	<b>GE</b> (2)	CPR (3)	SPRING Year 1	
		Χ	BIOL120/L Biology II with Lab	4
Х		Χ	CHEM120/L General Chemistry II w/ Lab	4
Х	Х	Χ	MATH130 Differential & Integral Calculus	3
Х	Х		ENGL120 English Composition II	
	Х	Х	COLL220 Service Learning Practicum	2
			Total Credits	16

PRQ (1)	<b>GE</b> (2)	CPR (3)	SPRING Year 2	
		Χ	BIOL230 Genetics – Genes to Genomes	
Х			CHEM220/L Organic Chemistry II w/ Lab	4
		Х	COLL420 Leadership	
		Х	COLL320 Scholarly Project II	
Х			PHYS220 Physics II w/ Lab	4
		Х	PHIL310 Philosophy & Contemporary Life	3
			Total Credits	20

### Total Credits at CHS 89

**TOTAL CREDITS** 128

Courses Taken at				CNS
PRQ (1)	<b>GE</b> (2)	CPR (3)	FALL Year 3	
			COM501 Foundations of Clinical Medicine	6
			COM511 Integumentary/Musculoskel. Systm	
			COM526 Hematology	4
			COM601 Medical Skills	1
			COM611 Masters Colloquium	1
			Total Credits	19

SI	SU College of Medicine						
		PRQ (1)	<b>GE</b> (2)	CPR (3)	SPRING Year 3		
					COM531 Cardiovascular & Pulmonary	9	
					COM551 Neuroscience Unit	9	
					COM602 Medical Skills	1	
					COM612 Masters Colloquium	1	
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1	•				Total Credits	20	

- (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.

^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.

<sup>\*3</sup> units of credit will be given only once for COLL320.



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### **General Education Requirements:**

Area	Courses/(credits)	Met (Term)	Planned (Term)
Written Communication (Must have at least 6 credits)	ENGL 110 (3) ENGL 120 (3)		
Oral Communication (Must have at least 3 credits)	COMM 110 (3)		
Information Literacy (Must have at least 3 credits)	ENGL 120 (3)		
Critical Thinking (Must have at least 3 credits)	ENGL 120 (3)		
Scientific Inquiry & Quantitative Reasoning	Biology – BIOL 110+L (4)		
(Must have at least 4 credits from each sub-area. Must	Chemistry – CHEM 110+L (4)		
complete 6 credits of Mathematics)	<u>Mathematics</u> – MATH 120 (3); MATH 130 (3)		
	Fine Arts – ARMU 110/120 (3)		
Liberal Arts (Must have at least 3 credits	Humanities – ANTH 120 (3)		
from each sub-area. Must complete both COLL 210 and COLL 220)	Social Sciences – PSYC 110 (3); ECON 210 (3); SOCL 110 (3)		
	Service Learning – COLL 210 (2); COLL 220 (2)		

#### **CHS Program Area Requirements:**

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

## **COM Recommended Coursework**

PSCY 110	BIOL 230
BIOL 210+L	
BIOL 220+L	