



4-Year BS Health Sciences Curriculum Plan 2021-2022

PRQ (1)	GE (2)	DR (3)	FALL Year 1	
M/P/D/PS	X		BIOL110/L Biology I w/ Lab	4
M/P/D/PS	X	X	CHEM110/L Gen Chem I w/ Lab	4
P/D/PS	X		ENGL110 English Composition I	3
		X	COLL100 Stud Success Seminar	2
	X		PSYC110 General Psychology	3
<i>Total Credits</i>				16
PRQ (1)	GE (2)	DR (3)	SUMMER Year 2	
M*/D*		X	BIOL210/L Human Anat w/ Lab	4
			COLL110 Medical Terminology	2
<i>Total Credits</i>				6
PRQ (1)	GE (2)	DR (3)	FALL Year 2	
M*/P/D*/PS		X	BIOL220 Human Physiology	3
M*/P/D*/PS			BIOL220L Human Physiology Lab	1
M/P/D/PS	X		CHEM210/L Org Chem I w/ Lab	4
M/D*/Psy	X		MATH120 Applied Statistics	3
	X		ARMU110/120 Art/Music Appr.	3
			ANTH210 Cultural Anthropology	3
<i>Total Credits</i>				16-17
PRQ (1)	GE (2)	DR (3)	FALL Year 3	
		&	CHEM310 Biochemistry	3
	X	X	COLL210 Found of Serv Learning	2
		X	COLL320 Scholarly Project II**	3
M/D			PHYS210/L Physics I with Lab	4
			Elective	3
<i>Total Credits</i>				15
PRQ (1)	GE (2)	DR (3)	SUMMER Year 4	
			MCAT Review Workshop^	0
<i>Total Credits</i>				0
PRQ (1)	GE (2)	DR (3)	FALL Year 4	
M*/D*		&	BIOL310/L Gen Microb with Lab	4
PS		&	BIOL420 Adv Cell & Molec Biol	3
M		X	BIOL470 Integr Biol. Prob Solv	3
		&	Upper Division Elective	3
<i>Total Credits</i>				13

PRQ (1)	GE (2)	DR (3)	SPRING Year 1	
M/P/D/PS		X	BIOL120/L Biology II with Lab	4
M/P/D/PS		X	CHEM120/L Gen Chemi II w/ Lab	4
P/PS	X		COMM110 Oral Communication	3
P/D/PS	X		ENGL120 English Composition II	3
<i>Total Credits</i>				14

PRQ (1)	GE (2)	DR (3)	SPRING Year 2	
		X	BIOL230 Gen: Genes to Genom	3
M/P/D/PS			CHEM220/L Org Chem II w/ Lab	4
M/P/PS	X		MATH130 Diff & Integ Calculus	3
	X		ECON210/220 Micro/Macroecon	3
		X	COLL310 Research Methods	3
<i>Total Credits</i>				16

PRQ (1)	GE (2)	DR (3)	SPRING Year 3	
M*/D*		&	BIOL340 Immunology	3
D*		X	PHIL310 Phil & Contemp Life	3
	X	X	COLL220 Serv Learn. Practicum	2
M/D			PHYS220/L Physics II with Lab	4
			Elective	3
<i>Total Credits</i>				15

PRQ (1)	GE (2)	DR (3)	SPRING Year 4	
		X	COLL420 Leadership	3
		&	HUMN410 Crit Anal & Reason.	3
		&	Upper Division Elective	3
		&	Upper Division Elective	3
<i>Total Credits</i>				12

Upper Division Credits			36
TOTAL CREDITS			120 - 121

(1) Prerequisites for CNU Professional Schools and Graduate Programs. Common pre-requisites for most professional schools (see note below).

(2) Meets General Education (GE) requirements.

(3) Meets Degree Requirements (DR).

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

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

^The MCAT/DAT Review Workshop is recommended but optional. Additional costs apply.

This curriculum is subject to change without notice.

Last edited 06/30/2019

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.



4-Year BS Health Sciences Curriculum Plan 2021-2022

Interpretation Key for PRQ:

M = College of Medicine	P = College of Pharmacy	D = College of Dental Medicine
Psy = College of Psychology	PS = Master of Pharmaceutical Sciences	

* Indicates a course that is highly recommended but not required for the specific college.

Please note:

The colleges of Medicine and Pharmacy do not require the laboratory component for Physics II.

The College of Pharmacy requires only 1 unit of Biology laboratory.

Students who are interested in Psychology must take PSYC 310 Development Psychology and PSYC 410 Abnormal Psychology, since those courses are prerequisites for admission in the College of Psychology.

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 (Must have at least 4 credits from each sub-area. Must complete 6 credits of Mathematics)	<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 (Must have at least 3 credits from each sub-area. Must complete both COLL 210 and COLL 220)	<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 (Must have at least 3 credits)	BIOL 310+L (4); BIOL 340 (3); BIOL 420 (3); BIOL 470; BIOL 480; 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)	COLL 320 (3); PSYC 410 (3); PSYC 430 (3); SOCL 410 (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.