



# 3-Year BS Health Sciences Curriculum Plan 2021-2022

PRQ (1)	GE (2)	DR (3)	SUMMER Year 1	
P/PS	X		COMM110 Oral Communication	3
P/D/PS	X		ENGL110 English Composition I	3
<b>Total Credits</b>				<b>6</b>

PRQ (1)	GE (2)	DR (3)	FALL Year 1	
		X	COLL 100a Student Suc. Seminar	2
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
M/D*/Psy	X		MATH120 Applied Statistics	3
	X		PSYC110 General Psychology	3
<b>Total Credits</b>				<b>16</b>

PRQ (1)	GE (2)	DR (3)	SUMMER Year 2	
		X	Health Sciences Bootcamp**	
M*/D*		X	BIOL210/L Human Anat w/ Lab	4
		X	COLL220 Service Learning Pract.	2
			COLL110 Medical Terminology	2
<b>Total Credits</b>				<b>8</b>

PRQ (1)	GE (2)	DR (3)	FALL Year 2	
M*/P/D*/PS		X	BIOL220/L Human Phys. w/ Lab	4
M/P/D/PS			CHEM210/L Org Chem I w/ Lab	4
	X		ARMU110/120 Art/Music Apprec.	3
M/D			PHYS210 Physics I w/ Lab	4
	X		ANTH210 Cult Anthropology	3
<b>Total Credits</b>				<b>18</b>

PRQ (1)	GE (2)	DR (3)	SUMMER Year 3	
		X	Health Sciences Bootcamp**	
		X	COLL310 Research Methods	3
M*/D*		&	BIOL340 Immunology	3
		&	Elective	3
<b>Total Credits</b>				<b>9</b>

PRQ (1)	GE (2)	DR (3)	FALL Year 3	
M*/D*		&	BIOL310/L Gen. Microb. w/ Lab	4
PS		&	BIOL420 Adv. Cell & Molec Biol.	3
		&	PSYC430 Psych. for Health Prof.	3
		X	ENGL310 Prof. Comm. Seminar	2
		&	Upper Division Elective	3
		&	Upper Division Elective	3
<b>Total Credits</b>				<b>18</b>

PRQ (1)	GE (2)	DR (3)	SPRING Year 1	
		X	COLL 100b Student Suc. Sem	1
M/P/D/PS		X	BIOL120/L Biology II with Lab	4
M/P/D/PS		X	CHEM120/L Gen Chem II + Lab	4
M/P/PS	X		MATH130 Dif. & Int. Calculus	3
	X	X	COLL210 Found. of Serv Learn.	2
P/D/PS	X		ENGL120 English Comp. II	3
<b>Total Credits</b>				<b>17</b>

PRQ (1)	GE (2)	DR (3)	SPRING Year 2	
		X	BIOL230 Gen.: Genes to Gen.	3
M/P/D/PS			CHEM220L Org. Chem II + Lab	4
		&	BIOL240 Essent. of Biochem.	3
M/D			PHYS220 Physics II w/ Lab	4
<i>MCAT/DAT Rev. Workshop<sup>^</sup></i>				
<b>Total Credits</b>				<b>14</b>

PRQ (1)	GE (2)	DR (3)	SPRING Year 3	
		X	COLL320 Scholarly Project II**	3
		X	COLL420 Leadership	3
D*		X	PHIL310 Phil. & Contemp. Life	3
M		&	BIOL470 Int. Biol. Probl. Solv.	3
		&	Upper Division Elective	3
<b>Total Credits</b>				<b>15</b>
<b>Upper Division Credits</b>				<b>39</b>
<b>Total Credits</b>				<b>121</b>

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

(2) Meets General Education (GE) requirements

(3) Degree Requirements (DR)

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

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

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

This curriculum is subject to change without notice.

Last edited 06/30/2021.

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



# 3-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	Planned (Course/Term)	Met (Course/Term)
<b>Written Communication</b> (Must have at least 6 credits)	ENGL 110 (3)	SUMMER YEAR 1	
	ENGL 120 (3)	SPRING YEAR 1	
<b>Oral Communication</b> (Must have at least 3 credits)	COMM 110 (3)	SUMMER YEAR 1	
<b>Information Literacy</b> (Must have at least 3 credits)	ENGL 120 (3)	SPRING YEAR 1	
<b>Critical Thinking</b> (Must have at least 3 credits)	ENGL 120 (3)	SPRING YEAR 1	
<b>Scientific Inquiry &amp; Quantitative Reasoning</b> (Must have at least 4 credits from each sub-area. Must complete 6 credits of Mathematics)	<b>Biology</b>	BIOL110 (3)	FALL YEAR 1
		BIOL110L (1)	FALL YEAR 1
	<b>Chemistry</b>	CHEM 110 (3)	FALL YEAR 1
		CHEM110L (1)	FALL YEAR 1
	<b>Mathematics</b>	MATH 120 (3)	FALL YEAR 1
		MATH 130 (3)	SPRING YEAR 1
<b>Liberal Arts</b> (Must have at least 3 credits from each sub-area. Must complete both COLL 210 and COLL 220)	<b>Fine Arts</b> – ARMU 110 or 120 (3)	FALL YEAR 2	
	<b>Humanities</b> – ANTH 210 (3)	FALL YEAR 2	
	<b>Social Sciences</b> – PSYC 110 (3); ECON 210 (3); SOCL 110 (3)	FALL YEAR 1	
	<b>Service Learning</b>	COLL 210 (2)	SPRING YEAR 1
COLL 220 (2)		SUMMER YEAR 2	

## CHS Program Area Requirements:

Area	Courses/(credits)	Planned (Term)	Met (Term)
<b>Core Sciences &amp; Mathematics</b> (Must have at least 3 credits)	Upper Division BIOL or CHEM courses	FALL YEAR 3	
<b>Arts &amp; Humanities</b> (Must have at least 3 credits)	HUMN 410 (3); PHIL 310 (3)	SPRING YEAR 3	
<b>Critical &amp; Systemic Thinking</b> (Must have at least 3 credits)	COLL 320 (3); Upper Division PSYC courses; Upper Division SOCL courses	SPRING YEAR 3	
<b>Professionalism</b> (Must have at least 3 credits)	COLL 420 (3)	SPRING YEAR 3	
<b>Social Accountability &amp; Community Service</b> (Must take both COLL 210 and COLL 220)	COLL 210 (2)	FALL YEAR 2	
	COLL 220 (2)	SPRING YEAR 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.