

**Concord University**  
**Bachelor of Science - Health Sciences**  
*Registrar's Office Official Document*

2026-2027 Catalog

Name \_\_\_\_\_  
 120 Semester hours minimum for graduation with a 2.00 average overall  
 56 hours from a four-year institution

Course	Title	HRS	GR	QP
Written and Oral Communications (9 credit hours) Select one course from BGEN 205 or COMM 101				
ENGL 101	Composition & Rhetoric I	3		
ENGL 102	Composition & Rhetoric II	3		
BGEN 205 Or COMM 101	Fundamentals of Business Communication Or Fundamentals of Speech	3		
Literature and Humanities (6 credit hours) Select one (1) course from Literature and one (1) course from History and Philosophy. *May be repeated for 3 credit hours.				
	ENGL 203 or 204	3		
	HIST 101, 102, 203, 204, PHIL 101, 308, 316, or 361	3		
Fine Arts– (3 credit hours) Select one (1) course from the following:				
	ART 101, 103, 105, 106, 204, 205, 216, 303, 304, 308, MUS 101, *451, *453A, or THEA 102	3		
Social and Behavioral Sciences (9 credit hours) Select one (1) course from three different categories.				
PSY 101	<b>Category 1 - Business and Professional Studies</b>	3		See Major
SOC 101	BGEN 105, ECON 203, ECON 204, FIN 200, HSP 100 or SOWK 161	3		See Major
	<b>Category 2 - Geography</b> GEO 100 or 221	3		
	<b>Category 3 - Political Science</b> POSC 101, 104, or 202			
	<b>Category 4 - Psychology</b> PSY 101 or 200			
	<b>Category 5 - Sociology</b> SOC 101, 201, or 301			
Natural Sciences (7-8 credit hours) Select one (1) course from two different categories.				
	<b>Category 1-Biological Science</b> BIOL 101, 102, 121, or 122	4		
	<b>Category 2-Earth &amp; Space Science</b> GEO 101, GEO 140 or 150,	3-4		
	GEO 200, PHSC 104, or PHYS 105			
	<b>Category 3-Physical Science</b> CHEM 100, CHEM 101/111, PHSC 103, PHYS 101, or PHYS 201			
Mathematics (3 credit hours) Select one (1) Mathematics course numbered 100 or higher.				
		3		
Physical Wellness (2 credit hours) Select one or more courses listed below for a total of at least two hours.				
HS 304	HS 120, 304, P ED 101M, 117 or 118	3		See Major
Modern/Classical Language – (Optional 6 credit hours) Select two courses within the same Modern/Classical Language for substitution purposes.				
	May not substitute Modern Language for ENGL 101, ENGL 102, the 3-hour Mathematics requirement or the 4-hour lab science requirement.			

Health Science Core (38 credit hours) 2.00 GPA required				
BIOL 249	Medical Terminology	3		
BIOL 335	Human Anatomy and Physiology I	4		
BIOL 336	Human Anatomy and Physiology II	4		
HS 101	Introduction to Health Science	3		
HS 201	Emergency Care	1		
HS 301	Public Health Epidemiology	3		
HS 304	Principles of Nutrition & Weight Management	3		
HS 305	Human Disease and Prevention	2		
HS 401	Research in the Health Sciences I	2		
HS 402	Research in the Health Sciences II	2		
HS 415	Community Healthy & Health Promotion	2		
PSY 101	General Psychology	3		
PSY 229	Health Psychology	3		
SOC 101	Introduction to Sociology	3		

Please choose one of the following five emphases.

Exercise Science Emphasis (40 credit hours)				
EXSS 201	Functional Anatomy	3		
EXSS 202	Foundations of Sport	3		
EXSS 314	Exercise Physiology	3		
EXSS 314L	Exercise Testing and Prescription	1		
EXSS 315	Kinesiology and Biomechanics	3		
EXSS 316	Anatomy for Health Care and Orthopedics	3		
EXSS 329	Motor Learning and Development	2		
EXSS 410	Strength and Conditioning	3		
HS 120	Personal Health	3		
HS 111	Prevention & Care of Common Injuries	2		
HS 112	Acute Care of Athletic Injuries Lab	1		
P ED 117	Team Sports	3		
P ED 118	Individual Sports & Physical Activities	3		
P ED 320	Special Topics	3		
PSY 377	Physiological Psychology (with lab)	4		

\*Math 103 and/or Math 104 will be waived for those students establishing "equivalent proficiency" as defined by the Department of Mathematics and Computer Science.

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Pre-Athletic Training Emphasis (55-56 credit hours)				
BIOL 101 or BIOL 121	Biology: Theme or Foundations of Biology I	4		
CHEM 101	Principles of Chemistry I	3		
CHEM 111	Principles of Chemistry I Lab	1		
EXSS 314	Exercise Physiology	3		
EXSS 314L	Exercise Testing and Prescription	1		
EXSS 315	Kinesiology and Biomechanics	3		
EXSS 316	Anatomy for Health Care and Orthopedics	3		
EXSS 401	Evaluation of Head, Neck, Spine Injuries	3		
EXSS 404	Therapeutic Modalities	3		
EXSS 405	Therapeutic Rehab and Exercise I	3		
EXSS 407	Orthopedic Evaluation	3		
EXSS 410	Strength and Conditioning	3		
HS 111	Prevention and Care of Common Injuries	2		
HS 112	Acute Care of Athletic Injuries Lab	1		
HS 221	Introduction to Athletic Training	2		
HS 303	Principles of Mental and Emotional Health	2		
MATH 103/103C	College Algebra*	3		
MATH 104	College Trigonometry*	3		
MATH 105/105C	Elementary Statistics	3		
P ED 101M or HS 120	Personal Wellness or Personal Health	2- 3		
PHYS 101 or PHYS 201	Introductory Physics or University Physics with Calculus I	4		

Pre-Physical Therapy Emphasis (46-47 credit hours)				
BIOL 121	Foundations of Biology I	4		
BIOL 122	Foundations of Biology II	4		
CHEM 101	Principles of Chemistry I	3		
CHEM 111	Principles of Chemistry I Lab	1		
CHEM 102	Principles of Chemistry II	3		
CHEM 112	Principles of Chemistry II Lab	1		
EXSS 314	Exercise Physiology	3		
EXSS 314L	Exercise Testing and Prescription	1		
EXSS 315	Kinesiology and Biomechanics	3		
MATH 104	College Trigonometry*	3		
MATH 105/105C	Elementary Statistics	3		
PHYS 101 or PHYS 201	Introductory to Physics or University Physics with Calculus I	4		
PHYS 102 or PHYS 202	Intermediate Physics or University Physics with Calculus, Part 2	4		
PSY 221 or PSY 377 or PSY 422	Life Span Development or Physiological Psychology or Introduction to Psychopathology	3- 4		
	<b>Choose six credit hours from the following:</b> <ul style="list-style-type: none"> <li>•EXSS 316 Anatomy for Health Care and Orthopedics (3)</li> <li>•EXSS 401 Evaluation of Head, Neck and Spine Injuries (3)</li> <li>•EXSS 404 Therapeutic Modalities (3)</li> <li>•EXSS 405 Therapeutic Rehabilitation &amp; Exercise I (3)</li> <li>•EXSS 407 Orthopedic Evaluation (3)</li> </ul>	3		
		3		

Pre-Physician Assistant Emphasis (29 credit hours)				
BIOL 121	Foundations of Biology	4		
BIOL 329	Microbiology	4		
CHEM 101	Principles of Chemistry I	3		
CHEM 111	Principles of Chemistry I Lab	1		
CHEM 102	Principles of Chemistry II	3		
CHEM 112	Principles of Chemistry II Lab	1		
CHEM 331	Organic Chemistry I	4		
MATH 104	College Trigonometry*	3		
MATH 105/105C	Elementary Statistics	3		
PSY 221 Or PSY 229 Or PSY 377 Or PSY 422	Life Span Development Or Health Psychology Or Physiological Psychology Or Introduction to Psychopathology	3		

Continued on the next page.

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Pre-Professional Studies Emphasis (24 credit hours)				
	The Pre-Professional Studies Emphasis allows students to design an area of emphasis around a professional graduate school's entrance criterion. It is the student's responsibility to critically examine and design their program of study around the professional graduate program's admission requirement.			
	<b>Examples of Professional Schools include, but are not limited to:</b> Occupational Therapy, Nutrition and Dietetics, Public Health, Health Informatics, Health Care Administration, Health Services, Health Promotion, Health Communication, Audiology, and Health Information Technology.			
	<b><u>Completion criteria for the Pre-Professional Studies Emphasis:</u></b>			
	<ul style="list-style-type: none"> <li>• A minimal representation of two different disciplines (Example: Chemistry and Biology, Physics and Sociology, Sociology and Psychology, Music and Computer, etc.)</li> <li>• Students may choose representation from as many disciplines as needed; however, twenty-four (24) credit hours must be concentrated in two separate disciplines.</li> <li>• The two primary disciplines selected must have at least twelve (12) credit hours of upper-level course work (300 or higher).</li> </ul>			

**RESIDENCE CREDIT:**

36 hours at Concord

16 of last 32 hours at Concord

Note: In some degree programs, this is prior to entering professional training.

9 hours in Major, Teaching Fields

**TOTAL MINIMUM REQUIRED CREDITS:** 120

**PROGRAM REQUIRED CREDITS:** 62-93

**GENERAL EDUCATION CREDITS:** 30-31

**ELECTIVE CREDITS:** -4-28

(some general elective credits may also count in the emphasis)