

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

Name _____

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

2022-2023 Catalog

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	Category 1 - Business and Professional Studies	3	See Major	
SOC 101	BGEN 105, ECON 203, ECON 204, FIN 200, HSP 100 or SOWK 161	3	See Major	
	Category 2 - Geography GEOG 101 or 321	3		
	Category 3 - Political Science POSC 101, 104, or 202			
	Category 4 - Psychology PSY 101 or 200			
	Category 5 - Sociology SOC 101, 201, or 301			
Natural Sciences (7-8 credit hours) Select one (1) course from two different categories.				
BIOL 121	Category 1-Biological Science BIOL 101, 102, 121, or 122	4	See Major	
CHEM 101/111	Category 2-Earth & Space Science GEOL 101, GEOL 140 or 150, GEOG 200, PHSC 104, or PHYS 105	3	See Major	
	Category 3-Physical Science 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.				
MATH 105/105C	Elementary Statistics	3	See Major	
Physical Wellness (2 credit hours) Select one or more courses listed below for a total of at least two hours.				
H ED 304	H ED 120, 304, P ED 101M, 117 or 118	2	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 (2.0 GPA required) (40 credit hours)				
BIOL 121	Foundations of Biology I	4		
BIOL 249	Medical Terminology	3		
BIOL 335	Human Anatomy and Physiology I	4		
BIOL 336	Human Anatomy and Physiology II	4		
CHEM 101/111	Fundamentals of Chemistry/Lab	4		
H ED 304	Principles of Nutrition & Weight Management	2		
H ED 305	Human Disease and Prevention	2		
H ED 415	Community Healthy & Health Promotion	2		
HS 101	Introduction to Health Science	3		
HS 201	Emergency Care	1		
HS 301	Public Health Epidemiology	3		
HS 401	Research in the Health Sciences I	2		
HS 402	Research in the Health Sciences II	2		
MATH 105 or MATH 105C	Elementary Statistics*	3		
PSY 101	General Psychology	3		
PSY 229	Health Psychology	3		
SOC 101	Introduction to Sociology	3		
Exercise Science Emphasis (37 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 111	Prevention & Care of Common Injuries and Illnesses	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		

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Pre-Athletic Training Emphasis** (25 credit hours)				
BIOL 121	Foundations of Biology I	4		
CHEM 101	General Chemistry I	3		
CHEM 111	General Chemistry Laboratory	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 410	Strength and Conditioning	3		
HS 111	Prevention and Care of Common Injuries and Illnesses	2		
HS 112	Acute Care of Athletic Injuries Lab	1		
HS 221	Introduction to Athletic Training***	2		
HS 360	Observational Practicum in Athletic Training	1		
MATH 103/103C	College Algebra	3		
MATH 104	College Trigonometry	3		
PHYS 101 Or PHYS 201	Introductory Physics Or University Physics with Calculus I	4		
Pre-Physical Therapy Emphasis (50-52 credit hours)				
BIOL 121	Foundations of Biology I	4		
BIOL 122	Foundations of Biology II	4		
CHEM 101	General Chemistry I	3		
CHEM 111	General Chemistry Laboratory I	1		
CHEM 102	General Chemistry II	3		
CHEM 112	General Chemistry Laboratory II	1		
EXSS 314	Exercise Physiology	3		
EXSS 314L	Exercise Testing and Prescription	1		
EXSS 315	Kinesiology and Biomechanics	3		
MATH 104	College Trigonometry	3		
PHYS 101	Introductory to Physics	4		
PHYS 102	Intermediate Physics	4		
PSY 377	Physiological Psychology	4		
PSY 422	Abnormal Psychology	3		
Choose six to eight credit hours from the following: (6-8)				
EXSS 401	Evaluation of Head, Neck and Spine Injuries	3		
EXSS 401L	Evaluation of Head, Neck and Spine Injuries Lab	0		
EXSS 402	Evaluation of Lower Extremity Injuries	4		

EXSS 402L	Evaluation of Lower Extremity Injuries Lab	0		
EXSS 403	Evaluation of Upper Extremity Injuries	4		
EXSS 403L	Evaluation of Upper Extremity Injuries Lab	0		
EXSS 404	Therapeutic Modalities	4		
EXSS 404L	Therapeutic Modalities Lab	0		
EXSS 405	Therapeutic Rehabilitation & Exercise I	4		
EXSS 405L	Therapeutic Rehabilitation & Exercise I Lab	0		
Pre-Professional Studies Emphasis				
	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.			
	Examples of Professional Schools include, but are not limited to: Occupational Therapy, Nutrition and Dietetics, Public Health, Health Informatics, Health Care Administration, Health Services, Health Promotion, Health Communication, Audiology, and Health Information Technology.			
	Completion criteria for the Pre-Professional Studies Emphasis: <ul style="list-style-type: none"> • A minimal representation of two different disciplines (Example: Chemistry and Biology, Physics and Sociology, Sociology and Psychology, Music and Computer, etc.) • Students may choose representation from as many disciplines as needed; however, twenty-four (24) credit hours must be concentrated in two separate disciplines. • The two primary disciplines selected must have at least twelve (12) credit hours of upper-level course work (300 or higher). 			

*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.

**A minimum 2.75 cumulative GPA required to be admitted into the Master of Science in Athletic Training Program.

***May be used to replace HS 101 in the Health Science Core.

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
GENERAL EDUCATION CREDITS: 39-41
ELECTIVE CREDITS: 9-33

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