

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

2021-2022 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 | 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. | | | | |
| P ED 101M | 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) | | | | |
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| BIOL 249 | Medical Terminology | 3 | | |
| BIOL 335 | Human Anatomy and Physiology I | 4 | | |
| BIOL 336 | Human Anatomy and Physiology II | 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 | | |

| Pre-Athletic Training Emphasis** (25 credit hours) | | | | |
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| BIOL 121 | Foundations of Biology I | 4 | | |

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| 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 and PHYS 102 or PHYS 201 and PHYS 202 | Introductory Physics and Intermediate Physics or University Physics with Calculus I and University Physics with Calculus II | 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 | | |

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| 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

REVISED 11/29/2021