

Degree: Bachelor of Science Credits Required: 120

College: Health Sciences and Human Services

Major: Health Sciences

☐ HLSC 3200 Culturally Competent Community Health

☐ HLSC 3100 Special Populations & Pathology of Disease

☐ HLSC 4250 Health Science Capstone

Writing Intensive - Two (2) courses are required

☐ PSYC 3000 Psychology Statistics

☐ Another Writing Intensive Course

Keystone Experience

Quantitative Applications

Major Code: HESC Minor: N/A
Concentration: Pre-Athletic Training (HSPA) Minor Code: N/A

Graduation Requirements:

- Minimum 30 of the last 60 credits earned at PennWest.
- Minimum of 30 major credits must be completed at PennWest or a State System (PASSHE) university.
- Minimum Total of 42 Credits in Advanced Coursework.

General Education Program Requirements Foundations: (12 Credits) **Required Major Courses: (60 Credits) Oral Communication (3 Credits)** ☐ CHEM 1050 Chemistry for Allied Health ☐ EXSC 1310 Appd Human Anat & Phys for Exer & Wellness I **Quantitative Reasoning (3 Credits)** ☐ EXSC 1311 Appd Human Anat & Phys for Exer & Wellness I Lab ☐ MATH 1220 College Algebra ☐ EXSC 1315 Appd Human Anat & Phys for Exer & Wellness II **Technological Literacy (3 Credits)** ☐ EXSC 1317 Appd Human Anat & Phys for Exer & Wellness II Lab ☐ EXSC 1840 Tech Integ. for Health and Fitness ☐ EXSC 3350 Exercise Physiology Written Communication (3 Credits) ☐ ENGL 1200 College Composition ☐ HLSC 1010 Foundations of Health Science ☐ HLSC 1150 Current Health Issues **Discoveries:** (Credits 27) ☐ HLSC 1500 Introduction to Athletic Training At least two (2) disciplines must be represented within each of the three (3) categories. ☐ HLSC 2250 Medical Terminology **Art/Humanities (9 Credits)** ☐ HLSC 2500 Nutrition for Health and Wellness ☐ HLSC 2750 Functional Kinesiology ☐ HLSC 3100 Special Populations and Pathology of Disease ☐ HLSC 3200 Culturally Competent Community Health **Natural Sciences & Technology (9 Credits)** ☐ HLSC 3600 Holistic Medicine and Healthcare ☐ BIOL 1101 Fundamentals of Biology ☐ HLSC 4250 Health Science Capstone ☐ PHYS 1500 General Physics I ☐ HLSC 4600 Sports Medicine & EBP Research ☐ HLSC 4750 Cadaver Anatomy and Dissection Social Sciences (9 Credits) ☐ PHIL 3220 Biomedical Ethics ☐ PSYC 1000 Introduction to Psychology ☐ PSYC 3000 Psychological Statistics ☐ SPT 2050 Sport Ethics & Integrity **Elective/Wellness & Personal Health:** (3 Credits) ☐ HLSC 3150 First Aid & Personal Safety **Competencies:** Free Electives: (18 Credits) **Applied Methodologies** ☐ HLSC 2750 Functional Kinesiology **Ethical Reasoning** ☐ PHIL 3220 Biomedical Ethics **Information Literacy** ☐ HLSC 4600 Sports Medicine and EBP Research Intercultural Fluency

Suggested Four Year Course Sequence

Year 1

Fall Semester

ENGL 1200 College Composition EXSC 1310 App Anat. & Phys Ex. I EXSC 1311 App Anat. & Phys Ex. I Lab HLSC 1010 Foundations of Health Science HLSC 1150 Current Health Issues HLSC 2250 Medical Terminology

Spring Semester

EXSC 1315 App Anat & Phys Ex II EXSC 1317 App Anat & Phys Ex II Lab MATH 1220 College Algebra PSYC 1000 General Psychology Any Oral Communication Gen. Ed. and, or Free Elective

Year 3

Fall Semester

BIOL 1101 Fundamentals of Biology EXSC 1840 Tech Integration in HPE HLSC 1500 Introduction to Athletic Training HLSC 3600 Holistic Med. & Healthcare PHYS 1500 General Physics

Spring Semester

HLSC 3150 First Aid & Personal Safety HLSC 4250 Health Science Capstone HLSC 4600 Sports Med & EB Research HLSC 4750 Cadaver Anat. And Dissect Gen. Ed. and, or Free Electives

Year 2

Fall Semester

CHEM 1050 Chemistry for Allied Health HLSC 2500 Nutrition for Health and Wellness HLSC 2750 Functional Kinesiology HLSC 3200 Cultural Comp Comm Health SPT 2050 Sport Ethics & Integrity Gen. Ed. and, or Free Elective

Spring Semester

EXSC 3350 Exercise Physiology HLSC 3100 Spec. Pops. & Path. of Dis. PHIL 3220 Biomedical Ethics PSYC 3000 Psychological Statistics Humanities Gen. Ed. Electives Gen. Ed. and, or Free Elective

Year 4

Fall Semester

Free Electives

Spring Semester

Free Electives

