

any WI Course
Keystone Experience

 $\ \square$  HLSC 4250 Health Science Capstone

Degree: BS Credits Required: 120

**College:** College of Health Sciences & Human Services

Major: Health Sciences

Major Code: HESC Minor: N/A

**Concentration:** No Concentration **Minor Code:** N/A

General Education	Program Requirements
Foundations: (12 Credits)	Required Major Courses: (60 Credits)
Oral Communication (3 Credits)	☐ HLSC 1010 Foundations of Health Science
	☐ HLSC 1150 Current Health Issues
Written Communication (3 Credits)	☐ HLSC 2250 Medical Terminology
☐ ENGL 1200 College Composition	
Quantitative Reasoning (3 Credits)  ☐ MATH 1220 College Algebra	☐ HLSC 2500 Nutrition for Health and Wellness
Technological Literacy (3 Credits)	☐ HLSC 2750 Functional Kinesiology
Discoveries: (Credits 29) Art/Humanities (9 Credits)	☐ HLSC 3100 Special Populations and Pth. of Disease
	☐ HLSC 3200 Culturally Competent Community Health
	☐ HLSC 3600 Holistic Medicine and Healthcare
	☐ HLSC 4250 Health Science Capstone
	☐ HLSC 4600 Sports Med & EBP Research
	☐ HLSC 4750 Cadaver Anatomy and Dissection
Social Sciences (9 Credits)	☐ EXSC 1310 Appd Human Anatomy & Physiology for Exercise and Wellness I
☐ PSYC 1000 Intro to Psychology	EXSC 1311 Appd Human Anatomy & Physiology for Exercise and
	Wellness I Lab
	☐ EXSC 1315 Appd Human Anatomy & Physiology for Exercise and
Natural Sciences & Technology (11 Credits)	Wellness II
☐ PHYS 1500 General Physics I	☐ EXSC 1317 Appd Human Anatomy & Physiology for Exercise and
	Wellness II Lab
☐ CHEM 1108 General Chemisty I	EXSC 3350, Exercise Physiology
	$\square$ SPT 3000, Peak Performance in Sport
	☐ GERT 3800, Wellness and Aging
Wellness & Personal Health: (3 Credits)	☐ BIOL 1900, Introduction to Cellular and Molecular Biology
☐ HLSC 3150 First Aid and Personal Safety	PHIL 3220, Biomedical Ethics
	PSYC 3000, Psychology Statistics
Competencies:	
Quantitative Applications	Free Electives: (11 Credits)
☐ PSYC 3000 Psychology Statistics	
Applied Methodologies	
☐ HLSC 2750 Functional Kinesiology	
Intercultural Fluency	
☐ HLSC 3200 Culturally Competent Community Health	
Ethical Reasoning  PHIL 3220 Biomedical Ethics	
Information Literacy	
☐ HLSC 4600 Sports Med & EBP Research	
Writing Intensive	
☐ HLSC 3100 Special Populations and Pth. of Disease and	

# **Suggested Four Year Course Sequence**

## Year 1

#### **Fall Semester**

ENGL 1200 College Composition EXSC 1310 App. Hum. Anat. & Phys. for Exc. & Well. 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 1316 App. Anat. & Phys Ex. II Lab MATH 1220 College Algebra Any Social Science Course

# Year 3

#### **Fall Semester**

EXSC 1840 Tech Integration in HPE HLSC 3150 First Aid & Personal Saftey HLSC 2300 Culturally Comp Comm HIth PHSY 1500 General Physics Gen. Ed. and, or Free Elective

## **Spring Semester**

GERT 3800 Wellness & Aging HLSC 3100 Spec Pop & Path. Of Disease HLSC 4600 Sports Med & EB Research Gen. Ed. and, or Free Elective

## Year 2

#### **Fall Semester**

BIOL 1900 Intro to Cell Bio HLSC 2750 Functional Kinesioloy PSYC 1000 General Psychology Gen. Ed. Electives

### **Spring Semester**

CHEM1108 General Chemistry
EXSC 3350 Exercise Physiology
HLSC 2500 Nutrition for Health/Wellness
PSYC 3000 Psychological Statistics
SPT 3000 Peak Performance in Sport

## Year 4

## **Fall Semester**

HLSC 3600 Holistic Medicine & Hlthcr PHIL 3220 Biomed Ethics Free Electives

### **Spring Semester**

HLSC 4250 Health Science Capstone HLSC 4750 Cadaver Anat. And Dissect Free Electives

