

Degree: Bachelor of Science

College: Health Sciences and Human Services

Major: Exercise Science

Major Code: EXSC

Concentration: Nutrition and Fitness (NUFT) Minor Code: N/A

General Education

Foundations: (12 Credits)	Required Major Courses: (6
Oral Communication (3 Credits)	☐ EXSC 3314 Kinesiology
	☐ EXSC 3350 Exercise Phy
Quantitative Reasoning (3 Credits)	Ende 3556 Exercise Filly
	Required Concentration Cou
Technological Literacy (3 Credits)	-
☐ EXSC 1840 Tech Integ. For Health and Fit Written Communication (3 Credits)	☐ CHEM 2680 Nutritional
	☐ EXSC 1100 Introduction
	☐ EXSC 2260 Sports Nutri
Discoveries: (Credits 27)	☐ EXSC 2323 Introduction
Art/Humanities (9 Credits)	☐ EXSC 3105 Motivation i
	☐ EXSC 3150 Fitness for S
	☐ EXSC 3202 Nutrition an
	☐ EXSC 3233 Fitness for V
Natural Sciences & Technology (9 Credits)	☐ EXSC 3234 Food, Fitnes
☐ EXSC 1310 App Anat and Phys Exercise Wellness I	☐ EXSC 3240 Nutrition Ed
☐ EXSC 1315 App Anat and Phys Exercise Wellness II	☐ EXSC 4120 Trends and I
	☐ EXSC 4206 Athletic Inju
Social Sciences (9 Credits)	☐ EXSC 4210 Nutrition II
☐ SPT 2050 Sport Ethics & Integ	☐ EXSC 4225 Nutrition As
	☐ EXSC 4226 Nutrition the
	☐ EXSC 4231 Fitness Asse
Wellness & Personal Health: (3 Credits)	☐ EXSC 4952 Internship in
☐ SPT 3000 Peak Performance in Sport	☐ SPT 4235 Risk Manager
Competencies:	
Applied Methodologies	Free Electives: (18 Credits)
☐ EXSC 3350 Exercise Physiology	
Ethical Reasoning	
☐ SPT 2050 Sport Ethics & Integ	
Information Literacy	
Intercultural Fluency	
☐ Keystone Experience	
☐ EXSC 4952 Internship in Nutrition & Fitness	
Quantitative Applications	
☐ EXSC 3314 Kinesiology	
Writing Intensive	
☐ EXSC 3314 Kinesiology	

Program Requirements

Minor: N/A

Credits Required: 120

Required Major Courses: (6 Credits)
☐ EXSC 3314 Kinesiology
☐ EXSC 3350 Exercise Physiology
Required Concentration Courses: (54 Credits)
☐ CHEM 2680 Nutritional Science
☐ EXSC 1100 Introduction to Fitness
☐ EXSC 2260 Sports Nutrition
☐ EXSC 2323 Introduction to Strength and Conditioning
☐ EXSC 3105 Motivation in Wellness & Fitness
☐ EXSC 3150 Fitness for Special Populations
☐ EXSC 3202 Nutrition and Fitness Seminar
☐ EXSC 3233 Fitness for Wellness
☐ EXSC 3234 Food, Fitness Weight Management
☐ EXSC 3240 Nutrition Education
☐ EXSC 4120 Trends and Issues in Fitness
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☐ EXSC 4210 Nutrition II
☐ EXSC 4225 Nutrition Assess & Counseling
☐ EXSC 4226 Nutrition through the Life-cycle
☐ EXSC 4231 Fitness Assess & Prescript
☐ EXSC 4952 Internship in Nutrition & Fitness
☐ SPT 4235 Risk Management for Sports
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Free Electives: (18 Credits)

Suggested Four Year Course Sequence

Year 1

Fall Semester

MATH 1010 Quantitative Reasoning CHEM 2680 Nutrition EXSC 1100 Intro to Fitness EXSC 1840 Technology & Integration Gen Ed and/or electives

Spring Semester

SPT 2050 Sports Ethics SPT 3000 Peak Performance in SPT EXSC 2260 Sports Nutrition EXSC 4226 Nutrition through Life Cycle EXSC 4210 Nutrition II

Year 3

Fall Semester

EXSC 3233 Fitness for Wellness EXSC 3350 Exercise Physiology I EXSC 4231 Fitness Assessment & Prescription Gen Ed and/or electives

Spring Semester

EXSC 3240 Nutrition Education EXSC 4206 Athletic Injuries-Prev. Recog. Eval. SPT 4235 Risk Mgt. Gen Ed and/or electives

Year 2

Fall Semester

EXSC 1310 Anatomy & Physiology I EXSC 2323 Intro to Strengthen & Conditioning EXSC 3314 Kinesiology EXSC 3350 Exercise Physiology I Gen Ed and/or electives

Spring Semester

EXSC 1315 Anatomy & Physiology II EXSC 3105 Motivat. Strat. In Well & Fit. EXSC 4225 Nutrition Assess & Counsel Gen Ed and/or electives

Year 4

Fall Semester

EXSC 3150 Fitness for Spec Pop. EXSC 4120 Contemp. Iss. In Well & Fit EXSC 3234 Food, Fitness & Weight Mgmt. Gen Ed and/or electives

Spring Semester

EXSC 3202 Nutrition & Fitness Seminar EXSC 4952 Internship in Nutrition & Fitness Gen Ed and/or electives

