

**BACHELOR OF SCIENCE**  
**SPORT & MOVEMENT SCIENCE**  
**EXERCISE SCIENCE CONCENTRATION –PROFESSIONAL TRACK**

**GENERAL EDUCATION REQUIREMENTS**
**Competencies**

<input type="checkbox"/>	◆ Basic College Math
<input type="checkbox"/>	◆ Reading Comprehension

**◆ General Education Categories (34-35 credits total)**

◆FYS	First Year Seminar			3
◆W-I	Written Communication - Level I			3
◆OC	Oral Communication			3
PGR	Personal Growth & Responsibility			3
CEA	Creative Expression & Appreciation			3
WC	World Cultures			3
HP	The Human Past			3
CS	Contemporary Society			3
SR	Scientific Reasoning:	# Any SR course		3-4
		# SR Lab course		4
QR	Quantitative Reasoning			3

**‡ Written Communication (Level II and Level III) and Diversity, Power Dynamics and Social Justice**

W-II	Written Communication - Level II			<input type="checkbox"/>
W-III	Written Communication - Level III			<input type="checkbox"/>
DPDS	Diversity, Power Dynamics and Social Justice			<input type="checkbox"/>

**Free Electives (7 credits minimum)**

May be necessary to take additional credits to attain the minimum 120 credits required for graduation depending on choices made for general education or minor selection.


**Minor (Optional):**


**COURSES IN MAJOR (56 credits total)**
**Required (50 credits)**

SMS	174	Strength & Conditioning Tech. & Assessment	1
SMS	175	First Responder	3
SMS	198	Intro. to Exercise Science I	3
SMS	202	Intro. to Exercise Science II	3
SMS	200	Perceptual Motor Learning OR	3
SMS	201	Perceptual Motor Development	
SMS	231	Intro to & Prevention of Athletic Injuries	3
SMS	250	Nutrition and Physical Perform	3
SMS	260	Intro to Health Ed & Promotion	3
SMS	281	Research Methods in Exercise Science	3
SMS	300	Kinesiology	3
SMS	350	Exercise Testing & Prescription	4
SMS	352	Exercise Physiology I	4
SMS	355	Directed Field in Exercise Science	3
SMS	373A	Fitness & Program Management	3
SMS	476	Senior Seminar in Exercise Science	2
SMS	580	Internship in Exercise Science	6

**SMS/ATR Electives (6 credits)**


**◆ Required Support Courses (22 credits total)**

BIO	105	Biological Systems	4
CHE	117	Gen, Organic & Biological Chem. OR	4
CHE	130	Chemistry I	
MAT	147	Statistics OR	3
OCT/ BHS	247	Statistics for Health Professionals	
BIO	200	Anatomy and Physiology I	4
BIO	201	Anatomy and Physiology II	4
ATR	356	Strength and Conditioning	3

◆ Students may choose to use support courses to satisfy general education categories, but may not be required to do so. **Note:** If a course is used to satisfy two or more requirements (for example, a support course and Scientific Reasoning requirement), the credits are counted in only one place. Using a course to satisfy more than one requirement does **not** reduce the credit total required for graduation.

◆ Courses used to satisfy the general education requirements of the university must be taken from a minimum of six different academic disciplines. First Year Seminar and Level I Written Communications courses are exempt from this restriction. Courses may not be used to fulfill both major discipline and general education requirements.

# These Scientific Reasoning General Education Category courses do not have to be a sequence or be from the same discipline.

‡ Level II, Level III Written Communications and Diversity, Power Dynamics and Social Justice Courses may be used to satisfy requirements anywhere else in a student's program of study where they may apply. The credits are counted only in one area.

◆ COMPETENCIES - TO BE COMPLETED WITHIN THE FIRST 30 CREDITS

◆ GENERAL EDUCATION CATEGORIES - TO BE COMPLETED WITHIN THE FIRST 30 CREDITS

Exceptions in the timing of courses will be made for transfer students

**Total credits for graduation: 120**
**Effective: 9/2019**