

**B.S. Exercise Science
2023-2024**

Name: _____ ID#: _____ Anticipated Grad Date: _____

MAJOR REQUIREMENTS: 34 - 35 hours

<u>Cr Hrs.</u>	<u>Course</u>	<u>Term</u>	<u>Grade</u>
Required courses:			
3-4	MAT 141 Probability and Statistics.....	_____	_____
	OR MAT 211 Calculus I		
4	BIO 120 Intro to Biology II -Cellular & Molecular Biology.....	_____	_____
4	BIO 210 Human Anatomy and Physiology I.....	_____	_____
4	BIO 220 Human Anatomy and Physiology II.....	_____	_____
3	EXS 110 Introduction to Exercise Science.....	_____	_____
3	EXS 213 Principles of Nutrition	_____	_____
4	EXS 310 Exercise Physiology	_____	_____
3	EXS 311 Fitness Appraisal.....	_____	_____
3	EXS 320 Biomechanics in Exercise & Sport	_____	_____
3	HLT 202* First Aid, CPR, and Wellness	_____	_____

Choose Option 1 or 2 5-7 semester hours

Option 1

1	EXS 410 Preparation for Senior Internship	_____	_____
6	EXS 469 Senior Internship.....	_____	_____

Option 2

1-3	SCI 391 Research Methods in Science.....	_____	_____
	OR another approved course		
2	SCI 494 Senior Project I	_____	_____
2	SCI 495 Senior Project II	_____	_____

(*Requirement waived with documentation of current certification in First Aid and Adult CPR; course credit not awarded)

Restricted Electives: (15 semester hours)

(at least 12 hours must be laboratory courses)

4	BIO 121 Intro to Ecology & Evolutionary Biology	_____	_____
4	BIO 360 Microbiology.....	_____	_____
4	CHE 183 Principles of Chemistry I.....	_____	_____
4	CHE 184 Principles of Chemistry II.....	_____	_____
4	CHE 201 Organic Chemistry I.....	_____	_____
4	CHE 202 Organic Chemistry II	_____	_____
3	CHE 301 Biochemistry.....	_____	_____
.3	EXS 290/390/490 Approved Special Topics.....	_____	_____
.3	EXS 312 Motor Learning and Control.....	_____	_____
.3	EXS 430 Principles of Strength/Conditioning	_____	_____
4	PHY 103 General Physics I	_____	_____
4	PHY 104 General Physics II.....	_____	_____
.3	PSY 355 Sports Psychology.....	_____	_____

TOTAL HOURS REQUIRED

MINIMUM 54 -57 SEMESTER HOURS

<p>GRADUATION REQUIREMENTS:</p> <ul style="list-style-type: none"> • Minimum 124 semester hours • Minimum cumulative GPA of at least 2.0 in all coursework at Brevard and minimum cumulative GPA of at least 2.0 in all courses required for major. Some majors may have more stringent requirements (see major requirements in catalog) • Complete a minimum of 32 semester hours at Brevard and complete 50% of major requirements at Brevard. • Errors contained on the checklist do not release the student from meeting graduation requirements as stated in the catalog
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