

**BS Exercise Science
2022-2023**

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: (34-35 semester hours)			
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.....		
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

GRADUATION REQUIREMENTS:

- 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