

**BS Exercise Science  
2020-2021**

Name: \_\_\_\_\_ ID#: \_\_\_\_\_ Anticipated Grad Date: \_\_\_\_\_

**MAJOR REQUIREMENTS: (34 - 35 hours)**

<u>Cr Hrs.</u>	<u>Course</u>	<u>Term</u>	<u>Grade</u>
3-4	MAT 141 Probability and Statistics.....	_____	_____
	OR MAT 211 Analytical Geometry and Calculus I		
4	BIO 120 General 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

Option 1

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

Option 2

1-2	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 110 General biology I: Ecology/Evolutionary Biology.....	_____	_____
4	BIO 360 Microbiology.....	_____	_____
4	CHE 103 Principles of Chemistry I.....	_____	_____
4	CHE 104 Principles of Chemistry II.....	_____	_____
4	CHE 201 Organic Chemistry I.....	_____	_____
4	CHE 202 Organic Chemistry II .....	_____	_____
3	CHE 301 Biochemistry.....	_____	_____
1-3	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.....	_____	_____
3	EXS 216 Lifetime Sports Teaching Methodology .....	_____	_____
3	EXS 312 Motor Learning and Control.....	_____	_____
1 each	PHE 101-191 Physical Education Activity Courses.....	_____	_____
1 each	WLE 151-159 Wilderness Leadership Activity Courses .....	_____	_____

**Professional Studies Requirements for Teacher Licensure (34 Hours)**

Professional Studies:

3	EDU 205 21st Century Teacher & Learner.....	_____	_____
3	EDU 303 Diverse and Exceptional Learners .....	_____	_____
3	EDU 304 Teaching in the Digital Age .....	_____	_____
3	EDU 305 Facilitation of Learning.....	_____	_____

**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