

**B.S. Environmental Studies
2023-2024**

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

<u>MAJOR REQUIREMENTS: (15 hours)</u>	<u>Cr Hrs.</u>	<u>Course</u>	<u>Term</u>	<u>Grade</u>
Required courses: (15 semester hours)				
ENV 101 Environmental Issues.....	3	_____	_____	_____
OR ENV 202 Climate Change.....	3	_____	_____	_____
ENV 230 Environmental Seminar.....	1	_____	_____	_____
ENV 230 Environmental Seminar.....	1	_____	_____	_____
ENV 301 Environmental Policy, Law, Justice				
OR AGR 210 Politics of Food & Agriculture.....	3	_____	_____	_____
ENV 380 Environmental Career Exploration.....	3	_____	_____	_____
SCI 469* Senior Internship				
OR SCI 494 Senior Project I.....	2	_____	_____	_____
SCI 495 Senior Project II.....	2	_____	_____	_____

**Students in the Sustainable Agriculture concentration who do not have significant farm experience are required to take SCI 469. Those who have significant agriculture experience can either take SCI 469 or SCI 494. Agriculture Education License students do not need to take ENV 380*

REQUIRED CONCENTRATION (Science, Sustainability, Sustainable Agriculture) - CHOOSE ONE:

SCIENCE CONCENTRATION

<i>Required Courses: (29 semester hours)</i>				
BIO 121 Introduction to Ecology & Evolutionary Biology.....	4	_____	_____	_____
BIO 245 General Ecology.....	4	_____	_____	_____
CHE 101 General Chemistry I: An Environmental Approach.....	4	_____	_____	_____
ENV 220 Sustainable Communities.....	3	_____	_____	_____
ENV 269 Internship I.....	2	_____	_____	_____
ENV 365 Geographic Information System.....	4	_____	_____	_____
GEO 101 Physical Geology.....	4	_____	_____	_____
PHY 103 General Physics I				
OR PHY 104 General Physics II.....	4	_____	_____	_____

Restricted Electives: (12 semester hours) Courses used above may not be used for these requirements.

AGR 105 Field Experiences in Mountain Agriculture OR higher...	3	_____	_____	_____
BIO 120 Intro to Biology II Cellular/Molecular Biology.....	4	_____	_____	_____
BIO 130 Ecosystems.....	3	_____	_____	_____
CHE 184 Principles of Chemistry II OR Higher.....	4	_____	_____	_____
ENV 250 Skills for Sustainable Living OR Higher.....	3	_____	_____	_____
GEO 105 Historical Geology OR Higher.....	3	_____	_____	_____
MAT 121 Pre Calculus with Trigonometry OR higher.....	3	_____	_____	_____
PHY 103 General Physics I OR Higher.....	4	_____	_____	_____

SUSTAINABILITY CONCENTRATION

<i>Required Courses: (20 semester hours)</i>				
BIO 121 Intro to Ecology & Evolutionary Biology.....	4	_____	_____	_____

AGR 105 Field Experiences in Mountain Agriculture	3	_____	_____	_____
OR Higher				
BIO 120 Intro to Cellular and Molecular I Biology OR Higher.....	3	_____	_____	_____
OR Higher				
BIO 130 Ecosystems	3	_____	_____	_____
CHE 184 Principles of Chemistry II OR Higher	4	_____	_____	_____
ECN 201Macroeconomics				
OR ECN 202 Microeconomics.....	3	_____	_____	_____
ENG 217 Environmental Literature.....	3	_____	_____	_____
ENV 250 Skills for Sustainable Living OR Higher	3	_____	_____	_____
GEO 101 Physical Geology OR Higher.....	3	_____	_____	_____
HIS 256 Wilderness in American Life.....	3	_____	_____	_____
OR HIS 323 History of Southeastern Native Americans.....	3	_____	_____	_____
MAT 121 Precalculus with Trigonometry OR Higher.....	3	_____	_____	_____
ORG 304 Legal Environment of Business.....	3	_____	_____	_____
PHY 103 General Physics I OR Higher	3	_____	_____	_____
PSY 210 Research Methods I: Design and Data Collection				
OR PSY 240 Social Psychology				
OR PSY 365 Personal & Group Environments	3	_____	_____	_____
SOC 101 Introduction to Sociology	3	_____	_____	_____
WLE 102 Outdoor Living Skills	3	_____	_____	_____

AGR 105 Mountain Agriculture.....	3			
AGR 150 Farm Equipment and Infrastructure.....	3			
AGR 201 Plant Production.....	3			
AGR 202 Animal Production.....	3			
AGR 210 Politics of Food and Agriculture.....	3			
BIO 105 Concepts in Biology OR Higher	4			
BIO 240 Biodiversity	4			
CHE 101 General Chemistry I: An Environmental Approach.....	4			
ORG 110 Business in a Global Context.....	3			

ACC 201 Principles of Accounting I.....	3			
Any AGR Elective	3			
BIO 130 Ecosystems OR Higher	3			
BIO 250 Entomology OR Higher	4			
CHE 184 Principles of Chemistry II OR Higher	4			
ENV 250 Skills in Sustainable Living OR Higher.....	3			
GEO 101 Physical Geology OR Higher.....	3			
MAT 121 Precalculus with Trigonometry OR Higher.....	3			
ORG 301 Principles of Finance.....	3			
PHY 103 General Physics I OR Higher	4			

AGR 340 Agriculture Education Pedagogy	3	_____	_____	_____
EDU 205 21 st Century Teacher and Learner	3	_____	_____	_____
EDU 220 Educational Psychology.....	3	_____	_____	_____
OR PSY 230 Life Span Development.....	3	_____	_____	_____

EDU 303 Diverse and Exceptional Learner.....	3	_____	_____	_____
EDU 304 Educational Technology: Teaching is Digital Age.....	3	_____	_____	_____
EDU 305 Facilitation of Learning	3	_____	_____	_____
EDU 340 Secondary Methods	3	_____	_____	_____
EDU 401 Student Teaching Seminar	2	_____	_____	_____
EDU 407 Student Teaching 7-12.....	14	_____	_____	_____
PSY 101 Introduction to Psychology	3	_____	_____	_____

*For transfer courses indicate grade of T and in course column indicate transfer course prefix and number. If a course substitution, attach course substitution form

TOTAL ADDITIONAL HOURS

MINIMUM 37 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