

**BS Environmental Studies
2019-2020**

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

MAJOR REQUIREMENTS: (16 hours)	Cr Hrs.	Course	Term	Grade
ENV 101 Environmental Issues	3	_____	_____	_____
ENV 202 Climate Change.....	3	_____	_____	_____
ENV 230 Environmental Seminar.....	1	_____	_____	_____
ENV 230 Environmental Seminar.....	1	_____	_____	_____
ENV 230 Environmental Seminar.....	1	_____	_____	_____
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.*

REQUIRED CONCENTRATION:

Select one concentration: Science, Sustainability or Sustainable Agriculture.

Science Concentration Required Courses:

BIO 110 General Biology I: Ecology & Evolutionary Biology.....	4	_____	_____	_____
CHE 103 Principles of Chemistry I	4	_____	_____	_____
ECO 245 General Ecology	4	_____	_____	_____
ENV 220 Sustainable Communities.....	3	_____	_____	_____
ENV 269 Internship I.....	2	_____	_____	_____
ENV 301 Environmental Policy, Law, & Justice.....	3	_____	_____	_____
OR 210: Politics of Food & Agriculture.....	3	_____	_____	_____
ENV 365 Geographic Information System.....	4	_____	_____	_____
GEO 101 Physical Geology	4	_____	_____	_____
PHY 103 General Physics I				
OR PHY 104 General Physics II.....	4	_____	_____	_____

Science Concentration Restricted Electives:

Select 12 hours. Courses used above may not be used for these requirements.

AGR 105 Field Experiences in Mountain Agriculture	3	_____	_____	_____
OR Higher				
BIO 120 General Biology II	4	_____	_____	_____
OR Higher				
CHE 104 Principles of Chemistry II	4	_____	_____	_____
OR Higher				
ECO 130 Ecosystems.....	3	_____	_____	_____
ENV 250 Skills for Sustainable Living	3	_____	_____	_____
OR Higher				
GEO 105 Historical Geology	3	_____	_____	_____
OR Higher				
MAT 121 Elementary Functions with Trigonometry.....	3	_____	_____	_____
OR Higher				
PHY 103 General Physics I	4	_____	_____	_____
OR Higher				

Sustainability Concentration Required Courses:

BIO 105 Concepts in Biology.....	4	_____	_____	_____
CHE 101 General Chemistry I	4	_____	_____	_____
ECO 130 Ecosystems				
OR ECO 245 General Ecology.....	3-4	_____	_____	_____
ENV 220 Sustainable Communities	3	_____	_____	_____
ENV 269 Internship I.....	2	_____	_____	_____

ENV 301 Environmental Policy, Law, & Justice.....	3	_____	_____	_____
ENV 365 Geographic Information System.....	4	_____	_____	_____

Sustainability Concentration Restricted Electives:

Select 18 hours. Courses used above may not be used for these requirements.

AGR 105 Field Experiences in Mountain Agriculture	3	_____	_____	_____
OR Higher				
BIO 120 General Biology I	4	_____	_____	_____
OR Higher				
CHE 104 Principles of Chemistry II	4	_____	_____	_____
OR Higher				
ECN 201 Macroeconomics				
OR ECN 202 Microeconomics.....	3	_____	_____	_____
ECO 130 Ecosystems.....	3	_____	_____	_____
ENG 217 Studies in Environmental Literature.....	3	_____	_____	_____
ENV 250 Skills for Sustainable Living	3	_____	_____	_____
OR Higher				
GEO 101 Physical Geology	3	_____	_____	_____
OR Higher				
HIS 256 Wilderness in American Life.....	3	_____	_____	_____
OR HIS 323 History of Southeastern Native Americans.....	3	_____	_____	_____
MAT 121 Elementary Functions with Trigonometry.....	3	_____	_____	_____
OR Higher				
ORG 304 Legal Environment of Business.....	3	_____	_____	_____
PHY 103 General Physics I	3	_____	_____	_____
OR Higher				
PSY 210 Social Science Research Methods				
OR PSY 240 Social Psychology				
OR PSY 365 Personal & Group Environments	3	_____	_____	_____
SOC 101 Introduction to Sociology	3	_____	_____	_____
WLE 101 Introduction to Outdoor Education	3	_____	_____	_____

Sustainable Agriculture Concentration Required Courses:

AGR 105 Mountain Agriculture.....	3	_____	_____	_____
AGR 201 Farm Equipment and Infrastructure	3	_____	_____	_____
AGR 202 Animal Production.....	3	_____	_____	_____
AGR 210 Politics of Food and Agriculture.....	3	_____	_____	_____
OR ENV 301 Environmental Policy, Law, & Justice.....	3	_____	_____	_____
BIO 120 General Biology II: Cellular & Molecular Biology.....	4	_____	_____	_____
CHE 103 Principles of Chemistry I.....	4	_____	_____	_____
ECO 245 General Ecology.....	4	_____	_____	_____
ENV 301 Environmental Policy, Law, & Justice.....	3	_____	_____	_____
ORG 110 Business in a Global Context.....	3	_____	_____	_____
Any AGR Elective.....	3	_____	_____	_____

Sustainable Agriculture Concentration Restricted Electives:

Select 11 hours. Courses used above may not be used for these requirements.

ACC 201 Principles of Accounting I.....	3	_____	_____	_____
Any AGR Elective	3	_____	_____	_____
BIO 240 Biodiversity	3	_____	_____	_____
OR Higher				
CHE 104 Principles of Chemistry II	4	_____	_____	_____
OR Higher				
ECO 130 Ecosystems.....	3	_____	_____	_____
OR Higher				
ENV 250 Skills in Sustainable Living.....	3	_____	_____	_____
OR Higher				
GEO 101 Physical Geology	3	_____	_____	_____
OR Higher				
MAT 121 Elementary Functions	3	_____	_____	_____

OR Higher
 PHY 103 General Physics 4 _____
 OR Higher

ADDITIONAL REQUIREMENTS FOR NC TEACHER LICENSURE IN AGRICULTURE EDUCATION

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

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