

AGRICULTURE, BACHELOR OF SCIENCE WITH A CONCENTRATION IN ENVIRONMENTAL SCIENCE (B.S.)

Freshman Year		Credit Hours
FRST 101	Freshman Studies	0
ENGL 110	Composition I	3
ENGL 111	Composition II	3
MATH 120	College Algebra	3
MATH 121	Trigonometry	3
AGRI 140	Introd Sustain Agric & Society LAB of "0" credit hours	3
GE History Electives (http://catalog.vsu.edu/undergraduate/general-education-programs/#gehistoryelectivestext)		3
BIOL 120	Principles Of Biology I (AND LAB)	4
BIOL 121	Principles Of Biology II (AND LAB)	4
ANSC 140	Principles Of Animal Science LAB of "0" credit hours	3
HPER 170	Health And Wellness	2
Credit Hours		31
Sophomore Year		
PLSC 140	Principles of Plant Science of "0" credit hours	3
AGEC 142	Principles Agric Economics I	3
AGRI 150	Intro Environmental Science (AND LAB)	4
SPEE 214	Introduction To Public Speakin	3
CHEM 151 & CHEM 153	General Chemistry I and General Chemistry I Laboratory	4
CHEM 152 & CHEM 154	General Chemistry II and General Chemistry II Laborator	4
BIOL 241	Introduction To Microbiology	3
BIOL 241	Introduction To Microbiology (LAB)	1
AGRI 295	Contemporary Global Studies	3
AGME 242	Intro Agric Engineering	3
AGRI 280	Prin Geographic Info Systems	3
Credit Hours		34
Junior Year		
PHYS 105	Introduction to Physics I	3
PHYS 105	Introduction to Physics I (LAB)	1
SOSC 242	Soil Science This course has an associated LAB of "0" credit hours	4
CHEM 305 & CHEM 307	Organic Chemistry I and Organic Chemistry Lab I	4
STAT 210	Elementary Statistics I	3
GE Literature Electives (http://catalog.vsu.edu/undergraduate/general-education-programs/#geliteratureelectivestext)		3
ECON 210	Principles Of Microeconomics	3
AGRI 341	Research Methods In Agricultur	3
SOSC 345	Soil Fertility and Fertilizers	3
Scientific Elective		3
Credit Hours		30
Senior Year		
BIOL 324	Ecology	3
BIOL 324	Ecology (LAB)	1
Policy Elective	Any 200-level and above POLI Course or AGECE 444	3
AQSC 404	Limnology	3

AGRI 444 or BIOL 320	Genetics or Principles Of Genetics	3
AGRI 401	Independent Study	3
Soil Science Elective		3
Policy Elective		3
Scientific Elective		3
Credit Hours		25
Total Credit Hours		120

Students must earn a C or better in all AGRI Department offered Courses, ENGL 110, 111, MATH 120, 121 to meet requirements for graduation.

All Substitutions must be approved by the Academic Advisor and Department Chair.

General Education Requirements for the B.S. Degree

Code	Title	Credit Hours
GE English Electives (http://catalog.vsu.edu/undergraduate/general-education-programs/#geenglishselectivestext)		
GE Global Studies Electives (http://catalog.vsu.edu/undergraduate/general-education-programs/#geglobalstudiestext)		
GE History Electives (http://catalog.vsu.edu/undergraduate/general-education-programs/#gehistoryelectivestext)		
GE Humanities Electives (http://catalog.vsu.edu/undergraduate/general-education-programs/#geselectivestext)		
GE Literature Electives (http://catalog.vsu.edu/undergraduate/general-education-programs/#geliteratureelectivestext)		
GE Science Electives (http://catalog.vsu.edu/undergraduate/general-education-programs/#gescienceelectivestext)		
GE Social Science Electives (http://catalog.vsu.edu/undergraduate/general-education-programs/#gesocialscienceelectivestext)		
GE Wellness/Health Electives (http://catalog.vsu.edu/undergraduate/general-education-programs/#gewellnesshealthtext)		
GE Mathematics Electives (http://catalog.vsu.edu/undergraduate/general-education-programs/#gemathematicselectivestext)		

Total Requirements Semester Hours: 33

A single course may simultaneously fulfill a general education requirement and a departmental or major/minor requirement. A single course cannot be used to fulfill more than one general education requirement. Department or major/minor areas may opt to exceed the minimum credit hour requirements above.

Code	Title	Credit Hours
AGRI 140	Introd Sustain Agric & Society	3
ANSC 140	Principles Of Animal Science associated LAB of "0" credit hours	3
PLSC 140	Principles of Plant Science associated LAB of "0" credit hours	3
AGEC 142	Principles Agric Economics I	3
SOSC 242	Soil Science	4
AGRI 280	Prin Geographic Info Systems	3
AGRI 401	Independent Study	3
Total Credit Hours		22

Students must earn a C or better in all AGRI Department offered Courses, ENGL 110, 111, MATH 120, 121 to meet requirements for graduation.

All Substitutions must be approved by the Academic Advisor and Department Chair.

Code	Title	Credit Hours
BIOL 121	Principles Of Biology II (AND LAB)	4
AGRI 150	Intro Environmental Science	4
CHEM 151 & CHEM 153	General Chemistry I and General Chemistry I Laboratory	4
CHEM 152 & CHEM 154	General Chemistry II and General Chemistry II Laborator	4
BIOL 241	Introduction To Microbiology	3
BIOL 241	Introduction To Microbiology (LAB)	1
AGME 242	Intro Agric Engineering	3
PHYS 105	Introduction to Physics I	3
PHYS 105	Introduction to Physics I (LAB)	1
CHEM 305 & CHEM 307	Organic Chemistry I and Organic Chemistry Lab I	4
STAT 210	Elementary Statistics I	3
AGRI 341	Research Methods In Agricultur	3
SOSC 345	Soil Fertility and Fertilizers	3
BIOL 324	Ecology	3
BIOL 324	Ecology (LAB)	1
AQSC 404 or BIOL 404	Limnology Limnology & Oceanography	3
Policy Course	Determined by Academic Advisor	3
AGRI 444 or BIOL 320	Genetics Principles Of Genetics	1-4
Total Credit Hours		51-54

Students must earn a C or better in all AGRI Department offered Courses, ENGL 110, 111, MATH 120, 121 to meet requirements for graduation.

All Substitutions must be approved by the Academic Advisor and Department Chair.

Students are encouraged to choose from the following course lists to satisfy the restricted electives.

Code	Title	Credit Hours
Suggested Soil Science Electives		
SOSC 347	Soil Classification	3
SOSC 450	Problems In Soil Science	3
SOSC 455	World Soil Resources	3
Suggested Policy Electives		
AGEC 444	Agriculture Policy	3
AGEC 347	Land Economics	3
Suggested Scientific Electives		
AGRI 290	Intro To Remote Sensing	3
AGRI 250	Climate Change & Adapt Science	3
AGRI 400	Internship	3
AQSC 201	Introduction To Aquaculture	3
PLSC 250	Introd Natural Resr & Forestry	3

PLSC 353	Integrated Pest Mgmt Strategie	3
Selected BIOL and CHEM courses		

Students must earn a C or better in all AGRI Department offered Courses, ENGL 110, 111, MATH 120, 121 to meet requirements for graduation.

All Substitutions must be approved by the Academic Advisor and Department Chair.

Code	Title	Credit Hours
General Education		33
Core Requirements		22
Major/Concentration Requirements		53
Electives		12
Total Credit Hours		120