

Student ID: _____ Student Name: _____ Adviser Name: _____		Catalog: 2019-2020 Undergraduate Catalog Program: Agriculture, Environmental Agriscience Concentration, B.S.AG. Minimum Credits Required: _____		
Agriculture, Environmental Agriscience Concentration, B.S.AG.				
Curriculum				
Freshman Year				
First Semester				
Course Name	Credit	Term Taken	Grade	Gen Ed
CHEM 1010 - Introductory Chemistry I or	Credit: 4.			
CHEM 1110 - General Chemistry I	Credit: 4.			
ENGL 1010 - English Composition I	Credit: 3.			
AGRN 1100 - Plant Science	Credit: 3.			
AGRN 1110 - Plant Science Laboratory Corequisite: AGRN 1100 unless credit for AGRN 1100 has previously been earned.	Credit: 1.			
AGHE 1020 - Connections in Agriculture and Human Ecology Prerequisite: Freshman classification.	Credit: 1.			
Select one:				
Course Name	Credit	Term Taken	Grade	Gen Ed
MATH 1130 - College Algebra	Credit: 3.			
MATH 1530 - Introductory Statistics	Credit: 3.			
MATH 1630 - Finite Mathematics	Credit: 3.			
MATH 1830 - Applied Calculus Prerequisite: ACT Math score of 25 or above and three years of high school mathematics, including algebra and geometry; or, special permission of the Mathematics Department; or, C or better in MATH 1130 or MATH 1710 or equivalent.	Credit: 3.			
MATH 1910 - Calculus I Prerequisite: ACT Math score of 27 or above and four years of high school mathematics, including algebra, geometry, trigonometry, and advanced or pre-calculus mathematics; or, special permission of the Mathematics Department; or, C or better in MATH 1730; or, C or better in MATH 1720 and MATH 1710; or equivalent.	Credit: 4.			
Total: 15-16				
Second Semester				
Course Name	Credit	Term Taken	Grade	Gen Ed
CHEM 1020 - Introductory Chemistry II or Prerequisite: CHEM 1010.	Credit: 4.			
CHEM 1120 - General Chemistry II Prerequisite: CHEM 1110 with a grade of C or better.	Credit: 4.			
ENGL 1020 - English Composition II Prerequisite: ENGL 1010.	Credit: 3.			
ANS 1200 - Introductory Animal Science	Credit: 3.			
ANS 1210 - Introductory Animal Science Laboratory Corequisite: ANS 1200 unless credit for ANS 1200 has previously been earned.	Credit: 1.			

DS 2810 - Computer Applications in Business	Credit: 3.			
Select one:				
Course Name	Credit	Term Taken	Grade	Gen Ed
MATH 1130 - College Algebra	Credit: 3.			
MATH 1530 - Introductory Statistics	Credit: 3.			
MATH 1630 - Finite Mathematics	Credit: 3.			
MATH 1830 - Applied Calculus Prerequisite: ACT Math score of 25 or above and three years of high school mathematics, including algebra and geometry; or, special permission of the Mathematics Department; or, C or better in MATH 1130 or MATH 1710 or equivalent.	Credit: 3.			
MATH 1910 - Calculus I Prerequisite: ACT Math score of 27 or above and four years of high school mathematics, including algebra, geometry, trigonometry, and advanced or pre-calculus mathematics; or, special permission of the Mathematics Department; or, C or better in MATH 1730; or, C or better in MATH 1720 and MATH 1710; or equivalent.	Credit: 4.			
Total: 17-18				
Sophomore Year				
First Semester				
Course Name	Credit	Term Taken	Grade	Gen Ed
ENGL 2130 - Topics in American Literature or Prerequisite: ENGL 1020.	Credit: 3.			
ENGL 2235 - Topics in British Literature or Prerequisite: ENGL 1020.	Credit: 3.			
ENGL 2330 - Topics in World Literature Prerequisite: ENGL 1020.	Credit: 3.			
GEOL 1040 - Physical Geology	Credit: 4.			
HIST 2010 - Early United States History	Credit: 3.			
AGBE 2100 - Economics of Agriculture	Credit: 3.			
AGET 2110 - Agricultural Engineering Technology and Corequisite: AGET 2115.	Credit: 2.			
AGET 2115 - Agricultural Engineering Technology Laboratory Corequisite: AGET 2110.	Credit: 1.			
or				
AGET 3110 - Natural Resource Systems and Corequisite: AGET 3115.	Credit: 2.			
AGET 3115 - Natural Resource Systems Laboratory Corequisite: AGET 3110.	Credit: 1.			
Total: 16				
Second Semester				
Course Name	Credit	Term Taken	Grade	Gen Ed
AGRN 3000 - Soils Prerequisite: CHEM 1020 or CHEM 1120 or consent of instructor.	Credit: 4.			
BIOL 2310 - General Botany Prerequisite: It is highly recommended that students wait until their Sophomore year to take this course.	Credit: 4.			
GEOL 1045 - Earth Environment, Resources and Society	Credit: 4.			

HIST 2020 - Modern United States History		Credit: 3.			
Total: 15					
Junior Year					
First Semester					
Course Name	Credit	Term Taken	Grade	Gen Ed	
COMM 2025 - Fundamentals of Communication or	Credit: 3.				
PC 2500 - Communicating in the Professions Prerequisite: ENGL 1020 or concurrent enrollment in ENGL 1020.	Credit: 3.				
Humanities/Fine Arts Elective Credit: 3. ²					
AGRN 3230 - Environmental Soil Science Prerequisite: AGRN 2300, AGRN 2310.	Credit: 4.				
AGRN 4220 (5220) - Environmental Soil Chemistry Prerequisite: AGRN 2300, AGRN 2310 or consent of instructor.	Credit: 3.				
Select one:					
Course Name	Credit	Term Taken	Grade	Gen Ed	
AGRN 4210 (5210) - Soil Fertility and Fertilizers Prerequisite: AGRN 2300, AGRN 2310 or consent of instructor.	Credit: 3.				
BIOL 4840 (5840) - Limnology Prerequisite: Junior Standing.	Credit: 3.				
GEOL 4150 (5150) - Geomorphology Prerequisite: GEOL 1040 and GEOL 2500 or consent of instructor.	Credit: 4.				
Total: 16-17					
Second Semester					
Course Name	Credit	Term Taken	Grade	Gen Ed	
Social/Behavioral Science Elective Credit: 3. ³					
BIOL 3130 - General Ecology or	Credit: 4.				
PHYS 2010 - Algebra-based Physics I Prerequisite: Background knowledge of high school Algebra and Geometry.	Credit: 4.				
Upper Division Agriculture Elective Credit: 3. ¹					
Select one:					
Course Name	Credit	Term Taken	Grade	Gen Ed	
AGRN 4210 (5210) - Soil Fertility and Fertilizers Prerequisite: AGRN 2300, AGRN 2310 or consent of instructor.	Credit: 3.				
BIOL 4840 (5840) - Limnology Prerequisite: Junior Standing.	Credit: 3.				
GEOL 4150 (5150) - Geomorphology Prerequisite: GEOL 1040 and GEOL 2500 or consent of instructor.	Credit: 4.				
Total: 13-14					
Senior Year					
First Semester					

Course Name	Credit	Term Taken	Grade	Gen Ed
Social/Behavioral Science Elective Credit: 3. ³				
AGRN 4100 (5100) - Weed Science or Prerequisite: AGRN 1100 and AGRN 1110 or consent of instructor.	Credit: 3.			
GEOL 3230 - Structural Geology and Tectonics or Prerequisite: GEOL 1040 or GEOL 3210.	Credit: 4.			
BIOL 3200 - General Microbiology Prerequisite: BIOL 1123.	Credit: 4.			
AGRN 4230 (5230) - Soil Classification Prerequisite: AGRN 2300, AGRN 2310 or consent of instructor.	Credit: 3.			
Electives Credit: 3-6.				
Total: 12-14				
Second Semester				
Course Name	Credit	Term Taken	Grade	Gen Ed
Humanities/Fine Arts Elective Credit: 3. ²				
AGHE 2022 - Professionalism in Agriculture and Human Ecology	Credit: 1.			
AGHE 4500 - Senior Seminar Prerequisite: Senior standing.	Credit: 1.			
Upper-Division Agriculture Electives Credit: 6. ¹				
AGHE 3000 - (WSL2) Leadership and Service or	Credit: 3.			
AGHE 3200 - Study Abroad Exploration or Prerequisite: Sophomore standing and/or 30 credit hours toward degree program.	Credit: 1-6.			
AGHE 3275 - Research in Agriculture and Human Ecology Prerequisite: Sophomore standing, AGHE 2022.	Credit: 3.			
Total: 14-15				
Note:				
Notes:				