

Student ID: _____ Student Name: _____ Adviser Name: _____	Catalog: 2019-2020 Undergraduate Catalog Program: Agriculture, Horticulture Concentration, B.S.AG. Minimum Credits Required: _____
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Agriculture, Horticulture Concentration, B.S.AG.

Curriculum

Freshman Year

First Semester

Course Name	Credit	Term Taken	Grade	Gen Ed
ENGL 1010 - English Composition I	Credit: 3.			
CHEM 1010 - Introductory Chemistry I or CHEM 1110 - General Chemistry I	Credit: 4. Credit: 4.			
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 or MATH 1530 - Introductory Statistics or MATH 1630 - Finite Mathematics or MATH 1830 - Applied Calculus or 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. Credit: 3. Credit: 3. 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: 16-17

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.			
DS 2810 - Computer Applications in Business	Credit: 3.			

Total: 13				
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.			
HIST 2010 - Early United States History	Credit: 3.			
Social/Behavioral Science Elective Credit: 3. ³				
AGBE 2100 - Economics of Agriculture	Credit: 3.			
BIOL 2310 - General Botany Prerequisite: It is highly recommended that students wait until their Sophomore year to take this course.	Credit: 4.			
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.			
COMM 2025 - Fundamentals of Communication or PC 2500 - Communicating in the Professions Prerequisite: ENGL 1020 or concurrent enrollment in ENGL 1020.	Credit: 3. Credit: 3.			
HIST 2020 - Modern United States History	Credit: 3.			
Social/Behavioral Science Elective Credit: 3. ³				
Total: 13				
Junior Year				
First Semester				
Course Name	Credit	Term Taken	Grade	Gen Ed
Humanities/Fine Arts Elective Credit: 3. ²				
AGHT 3400 - Landscape Horticulture Prerequisite: AGRN 1100, AGRN 1110 or consent of instructor.	Credit: 3.			
AGHT 3410 - Plant Propagation Prerequisite: AGRN 1100, AGRN 1110, BIOL 1123, or consent of instructor.	Credit: 3.			
AGHT 3450 - Dendrology Prerequisite: BIOL 2310 or consent of instructor.	Credit: 3.			
Upper-Division Agriculture Elective Credit: 3. ¹				
Total: 15				
Second Semester				
Course Name	Credit	Term Taken	Grade	Gen Ed
AGET 3110 - Natural Resource Systems	Credit: 2.			

Corequisite: AGET 3115.				
AGET 3115 - Natural Resource Systems Laboratory Corequisite: AGET 3110.	Credit: 1.			
AGHT 3030 - Integrated Pest Management Prerequisite: BIOL 1123.	Credit: 3.			
AGHT 3470 - Landscape Plant Materials	Credit: 3.			
AGHT Elective (may use 1 AGR 3940/AGR 3950/AGR 3960 internship) Credit: 3.				
BIOL 3200 - General Microbiology or Prerequisite: BIOL 1123.	Credit: 4.			
BIOL 3330 - Entomology or	Credit: 3.			
BIOL 3810 - General Genetics or Prerequisite: BIOL 1113.	Credit: 4.			
BIOL 4250 (5250) - Economic Botany or Prerequisite: BIOL 2310.	Credit: 3.			
BIOL 4310 (5310) - Plant Anatomy or Prerequisite: BIOL 2310 and Junior Standing.	Credit: 3.			
BIOL 4320 (5320) - Plant Physiology	Credit: 3.			
Total: 15-16				
Senior Year				
First Semester				
Course Name	Credit	Term Taken	Grade	Gen Ed
AGET 4610 (5610) - Greenhouse Structures and Landscaping Equipment	Credit: 3.			
AGHE 2022 - Professionalism in Agriculture and Human Ecology	Credit: 1.			
AGHE 4500 - Senior Seminar Prerequisite: Senior standing.	Credit: 1.			
AGHT 4410 - Nursery Management Prerequisite: AGHT 3410.	Credit: 3.			
AGHT Elective Credit: 3. Upper-Division Agriculture Elective Credit: 3. ¹				
Total: 14				
Second Semester				
Course Name	Credit	Term Taken	Grade	Gen Ed
Humanities/Fine Arts Elective Credit: 3. ²				
AGHT 4420 - Greenhouse Management and Crop Production Prerequisite: AGHT 3410, AGET 4610 (5610), or request by advisor.	Credit: 3.			
AGRN 4210 (5210) - Soil Fertility and Fertilizers Prerequisite: AGRN 2300, AGRN 2310 or consent of instructor.	Credit: 3.			
Upper-Division Agriculture Elective Credit: 3. 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: 15				

Note:

Notes: