

Horticulture Major, Ornamental Horticulture Emphasis Plan

This sample curriculum shows most lower-division courses selected freshman and sophomore years, and most upper-division courses selected junior and senior years.

Students should consult with their advisor to develop a plan of study tailored to their individual needs and interests.

Freshman Year (29 credits)

Fall Semester (15 credits)

BIOL 1610 ¹ Biology I	4
ENGL 1010 (CL1) Introduction to Writing: Academic Prose	3
PSC 1050 ² Plants, Soils, and Climate Orientation	1
PSC 2620 ¹ Woody Plant Materials: Trees and Shrubs for the Landscape	3
Any USU elective course(s) ³	4

Spring Semester (14 credits)

BIOL 1620 (BLS) ¹ Biology II	4
MATH 1050 (QL) ² College Algebra	4
OSS 1400 ² Microcomputer Applications	3
WILD 2200 (BLS) ² Ecology of Our Changing World	3

Sophomore Year (31 credits)

Fall Semester (17 credits)

ENGL 2010 (CL2) Intermediate Writing: Research Writing in a Persuasive Mode	3
PSC 2600 ¹ Annual and Perennial Plant Materials	3
PSC 3000 ² Fundamentals of Soil Science	4
Any Breadth American Institutions (BAI)/USU course, as required	3
Any emphasis elective course(s), as advised	4

Spring Semester (14 credits)

CHEM 1110 (BPS) ² General Chemistry I (4 cr) or CHEM 1210 ² Principles of Chemistry I (4 cr)	4
PSC 4200 ¹ Temperate Zone Fruit Production	3
Any Breadth Social Sciences (BSS)/USU course, as required	3
Any emphasis elective course(s), as advised	4

Junior Year (31 credits)

Fall Semester (15 credits)

PSC 4400 ¹ Modern Vegetable Production	3
Any Breadth Humanities (BHU)/USU course, as required	3
Any Depth Social Sciences (DSS) course	3
Any emphasis elective course(s), as advised	3
Any USU elective course(s) ³	3

Spring Semester (16 credits)

PSC 5530 (QI) ¹ Soils and Plant Nutrient Bioavailability	3
Any USU elective courses ³	6
Any emphasis elective courses, as advised	7

Senior Year (33 credits)

Fall Semester (16 credits)

BIOL 3060 (QI) ¹ Principles of Genetics	4
PSC 4250 ² Internship in Plants, Soils, and/or Climate	2
Any Depth Humanities and Creative Arts (DHA) course	3
Any emphasis elective course(s), as advised	4
Any USU elective course(s) ³	3

Spring Semester (17 credits)

PSC 4890 (CI) ² Senior Seminar	1
Any Breadth Creative Arts (BCA)/USU course, as required	3
Any Quantitative Intensive (QI) course	3
Any emphasis elective courses, as advised	7
Any USU elective course(s) ³	3

¹This course is required for the Ornamental Horticulture Emphasis.

²This course is required as part of the Horticulture Major Core.

³These courses are unrestricted electives.