

Updated 4/26/2022

| FRESHMAN                                                                                                                                                                                                                                            |                                                                                        |                                                                                     | SOPHOMORE                                                                                                   |                                                                                       |                                                                           | JUNIOR                                                                                                                                                                      |                                                                                                                          |                                                                                                | SENIOR                                                                     |                                                                                                         |                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Fall                                                                                                                                                                                                                                                | Winter                                                                                 | Spring                                                                              | Fall                                                                                                        | Winter                                                                                | Spring                                                                    | Fall                                                                                                                                                                        | Winter                                                                                                                   | Spring                                                                                         | Fall                                                                       | Winter                                                                                                  | Spring                                                                              |
| General Botany<br><b>BOT 121 (4)</b><br>[B2 & B3]                                                                                                                                                                                                   |                                                                                        | Plant Propagation<br><b>PLSC 124 (4)</b><br>(PLSC 120; BOT 121)                     | Introductory Soil Science<br><b>SS 120 (4)</b>                                                              | Abiotic Plant Problems<br><b>PLSC 350 (4)</b><br>(PLSC 120 or BOT 121)                | Weed Biology & Management<br><b>PLSC 321 (4)</b><br>(PLSC 120 or BOT 121) | Plant Pathology<br><b>PLSC/BOT 323 (4)</b><br>(BIO 162 or BOT 121)                                                                                                          | Intro to Plant Breeding<br><b>PLSC 304 (4)</b><br>(PLSC 120; STAT 218; Recom: PLSC 132, 190, 230, 245, 250, or WVIT 233) | Senior Project I<br><b>PLSC 461 (2)</b><br>(Jr Standing; GE Area A2; STAT 218)                 | Senior Project II<br><b>PLSC 462 (2)</b><br>(Instructor Consent)           | Senior Project II<br><b>PLSC 462 (2)</b><br>(Instructor Consent)                                        | Crop Physiology<br><b>PLSC 410 (4)</b><br>(PLSC 120 or BIO 263; BIO 162 or BOT 121) |
| Orientation to Horticulture & Crop Science<br><b>PLSC 101 (1)</b>                                                                                                                                                                                   | General Chem for Agriculture & Life Science I<br><b>CHEM 127 (4)</b><br>*<br>[B1 & B3] | General Chem for Agriculture & Life Science II<br><b>CHEM 128 (4)</b><br>(CHEM 127) | Elem Spanish I, II, III, or Hispanic Lang & Culture<br><b>SPAN 101, 102, 103, or 111 (4)</b><br>*<br>[USCP] | Soil Health and Plant Nutrition<br><b>SS 221 (4)</b><br>(SS 120 or 121)               |                                                                           | Irrigation Water Management<br><b>BRAE 340 (4)</b><br>(Jr Standing; GE Areas A & B4 w/min C-)<br>[Upper-Div B]                                                              | Experimental Techniques & Analysis<br><b>PLSC 351 (4)</b><br>(Jr Standing; MATH 118 or equiv; STAT 218)                  | Agricultural Entomology<br><b>PLSC 313 (4)</b><br>(PLSC 120 or BOT 121; CHEM 110, 111, or 127) |                                                                            |                                                                                                         |                                                                                     |
| Principles of Horticulture and Crop Science<br><b>PLSC 120 (4)</b>                                                                                                                                                                                  | Precalculus Algebra<br><b>MATH 118 (4)</b><br>*<br>[B4]                                |                                                                                     |                                                                                                             | Applied Statistics for the Life Sciences<br><b>STAT 218 (4)</b><br>*<br>[GE Elective] |                                                                           |                                                                                                                                                                             |                                                                                                                          |                                                                                                | Advances in Plant Pathology<br><b>PLSC 428 (4)</b><br>(PLSC 323; STAT 218) | Disease & Pest Ctrl Sys for Orn Plants<br><b>PLSC 427 (4)</b><br>(PLSC 120, 313, 321, and PLSC/BOT 323) |                                                                                     |
|                                                                                                                                                                                                                                                     | Approved Elective<br><b>(4)<sup>1</sup></b>                                            | Approved Elective<br><b>(4)<sup>1</sup></b>                                         | Enterprise Project<br><b>PLSC 203, 205, 212, 312, 333 (2)*</b>                                              |                                                                                       | Approved Elective<br><b>(4)<sup>1</sup></b>                               | Approved Elective<br><b>(4)<sup>1</sup></b>                                                                                                                                 | Vertebrate Pest Mgmt<br><b>PLSC 327 (4)</b><br>(Jr Standing)                                                             | Approved Elective<br><b>(4)<sup>1</sup></b>                                                    | Biological Control for Pest Mgmt<br><b>PLSC 441 (4)</b><br>(PLSC 313)      | Advanced Weed Management<br><b>PLSC 406 (4)</b><br>(PLSC 321)                                           | Insect Pest Management<br><b>PLSC 431 (4)</b><br>(PLSC 313)                         |
| Oral Communication<br><b>COMS 101 or 102 (4)** [A1]</b><br>Can be taken anytime during Freshman Year                                                                                                                                                |                                                                                        |                                                                                     | GE (4) **                                                                                                   | GE (4) **                                                                             | GE (4) **                                                                 | GE (4) **                                                                                                                                                                   |                                                                                                                          |                                                                                                | GE (4) **                                                                  | GE (4) **                                                                                               | GE (4) **                                                                           |
| Expository Writing<br><b>ENGL 133 or 134 (4)** [A2]</b><br>Can be taken anytime during Freshman Year                                                                                                                                                |                                                                                        |                                                                                     |                                                                                                             |                                                                                       | GE (4) **                                                                 |                                                                                                                                                                             |                                                                                                                          | Free Elective<br><b>(5)</b><br>*                                                               | GE (4) **                                                                  | GE (4) **                                                                                               |                                                                                     |
| Reasoning, Argumentation, & Writing [A3]<br><b>COMS 126, 145, ENGL 145, 147, ES 145, PHIL 126, or WQGS 145 (4)**</b><br>(Completion of GE A2 with a C- or better)<br>Can be taken anytime between Winter of Freshman and Winter of Sophomore Years. |                                                                                        |                                                                                     |                                                                                                             |                                                                                       |                                                                           | Graduation Writing Requirement GWR*<br>(Students can attempt to fulfill the requirement after 90 earned units; students should complete the requirement before senior year) |                                                                                                                          |                                                                                                |                                                                            |                                                                                                         |                                                                                     |
| 13                                                                                                                                                                                                                                                  | 16                                                                                     | 16                                                                                  | 14                                                                                                          | 16                                                                                    | 16                                                                        | 16                                                                                                                                                                          | 12                                                                                                                       | 15                                                                                             | 14                                                                         | 16                                                                                                      | 16                                                                                  |
|                                                                                                                                                                                                                                                     |                                                                                        |                                                                                     |                                                                                                             |                                                                                       |                                                                           |                                                                                                                                                                             |                                                                                                                          |                                                                                                |                                                                            | TOTAL:                                                                                                  | 180                                                                                 |

**Notes:**

**MOST GENERAL EDUCATION COURSES CAN BE TAKEN IN ANY ORDER AS LONG AS PREREQUISITES ARE MET**

\* Refer to current catalog for prerequisites.

\*\*One course from each of the following GE areas must be completed: A1, A2, A3, C1, C2, Lower-Division C Elective, Upper-Division C, D1, D2, Upper-Division D, Lower-Division E, F, and GE Elective. Upper-Division C and Upper-Division D should be taken only after Junior standing is reached (90 units).

Refer to online catalog for GE course selection and Graduation Writing Requirement (GWR).

<sup>1</sup> 20 units Approved Electives. See catalog. Consultation with advisor is recommended; bear in mind your selections may impact pursuit of post-baccalaureate studies and/or goals. Max 2 units of PLSC 200 and/or max 2 units of PLSC 400 may count towards Approved Electives. Max 4 units of PLSC 339 may count towards Approved Electives.

**Legend:**

|                                                           |                    |
|-----------------------------------------------------------|--------------------|
| Course Title<br><b>Course # (Units)</b><br>(Prerequisite) | Major (49)         |
| [GE Area]                                                 | Support (28)       |
|                                                           | Concentration (49) |
|                                                           | General Ed. (52)   |
|                                                           | Free Electives (5) |