

Plant Sciences: Horticulture & Crop Production 4-Year Academic Plan (0107B)

| Year 1 | Fall | | Spring | | | |
|--|---------------------|-----------|---------------|---|-----------|-------|
| | | Credit | Grade | | Credit | Grade |
| Benchmark Requirements Must be completed by 2 semesters: ENGL101 MATH 112,113, or 115 PLSC 100 or 101 | MATH113 or 115 (MA) | 3 | _____ | CHEM 131/132 (NL) | 4 | _____ |
| | PLSC100 or 101 (NL) | 4 | _____ | ENGL101 (AW) | 3 | _____ |
| | GenEd (HS,HU) * | 3 | _____ | PLSC100 or 101 (NL) | 4 | _____ |
| | GenEd or Elective | 3 | _____ | GenEd (HS,HU,OC) * | 3 | _____ |
| | Total | 13 | | Total | 14 | |
| Year 2 | | | | | | |
| Benchmark 2 Requirements Must be completed by 3 - 4 semesters CHEM131/132 ENST200 | ENST200 (NL) | 4 | _____ | AREC250 (HS) or 3 credit ECON course | 3 | _____ |
| | LARC160 (SP) | 3 | _____ | BSCI337*** | 4 | _____ |
| | PLSC253 or 453 | 3 | _____ | PLSC271 | 3 | _____ |
| | PLSC201 | 4 | _____ | PLSC275** or CHEM231/232 | 4 | _____ |
| | GenEd (DS)* | 3 | _____ | GenEd (DS)* | 3 | _____ |
| Total | 17 | | Total | 17 | | |
| Year 3 | | | | | | |
| Major Requirements | AREC306 | 3 | _____ | ENGL39X (PW) | 3 | _____ |
| | PLSC203 | 3 | _____ | ENST411 | 3 | _____ |
| | PLSC420 | 4 | _____ | Elective | 3 | _____ |
| | PLSC453 | 3 | _____ | GenEd (DS)* | 6 | _____ |
| | Elective | 3 | _____ | | | |
| Total | 16 | | Total | 15 | | |
| Year 4 | | | | | | |
| Major Requirements Total credits should equal at least 120 by the end of Year 4 | BSCI497*** | 4 | _____ | PLSC400 | 4 | _____ |
| | PLSC389 | 3 | _____ | PLSC460 (SP) | 3 | _____ |
| | PLSC433 or 474 | 4-3 | _____ | Adv. Dept Elective | 3 | _____ |
| | Adv. Dept Elective | 3-4 | _____ | Elective | 3 | _____ |
| | | | | Elective | 3 | _____ |
| Total | 13-15 | | Total | 16 | | |

* All students must complete two Distributive Studies Courses that are approved for I-series courses.

**PLSC275 - Agricultural Chemistry (New course) offered to replace CHEM105 no longer offered

***BSCI337 Student may take BSCI337 (Spring) or BSCI497 (Fall) to satisfy this requirement.

6/14/2013

Plant Sciences - Horticulture & Crop Production (0107B)

| General Education Requirements (Grade of () _ _ or higher is required) | | | | Major Requirements (Grade of () _ _ or higher is required) | | |
|--|----------------------|---------|-------|--|---------|-------|
| Fundamental Studies | | | | Requirements | Credits | Grade |
| <i>Requirements: __ credits</i> | Course | Credits | Grade | Benchmark 1 Requirements | | |
| Academic Writing AW | engl101 | 3 | | engl101 (AW) | 3 | |
| Professional Writing PW | engl39x | 3 | | math113 or 115 (MA) | 3 | |
| Oral Comm. OC | | 3 | | plsc100 or 101 (NL) | 4 | |
| Math MA | math 113 or 115 | 3 | | | | |
| Analytic Reasoning AR | | 3 | | Benchmark 2 Requirements | | |
| Distributive Studies | | | | chem131/132 (NL) | 4 | |
| <i>Requirements: __ credits</i> | Course | Credits | Grade | enst200 | 4 | |
| Natural Science Lab NL | plsc100 or 101 | 4 | | | | |
| Natural Sciences NS or NL | chem131 /132 (NL) | 3 | | Major Requirements The cumulative average of these courses must be a 2.0 | | |
| History/Social Sciences HS | arec250 | 3 | | arec250 (HS) or econ111 | 3 | |
| History/Social Sciences HS | | 3 | | arec306 | 3 | |
| Humanities HU | | 3 | | bsci337 or 497 | 4 | |
| Humanities HU | | 3 | | chem131/132 (NL) | 4 | |
| Scholarship in Practice SP | plsc460 | 3 | | enst200 | 4 | |
| Scholarship in Practice SP (non major) | larc160 | 3 | | enst411 | 3 | |
| I-Series | | | | plsc100 or 101 (NL) | 4 | |
| Normally double counted with Distributive Studies | | | | plsc201 | 4 | |
| <i>Requirements: __ credits</i> | Course | Credits | Grade | plsc203 (NS) or 271 | 3 | |
| I-Series IS | | 3 | | plsc275* or chem231/232 | 3-4 | |
| I-Series IS | | 3 | | plsc389 | 3 | |
| Diversity | | | | plsc400 | 3 | |
| (overlap permitted with Distributive Studies and/or I-series) | | | | plsc420 | 4 | |
| <i>Requirements: __ credits</i> | Course | Credits | Grade | plsc453 | 3 | |
| Understanding Plural Soc. UP | | 3 | | plsc460 (SP) | 3 | |
| Understanding Plural Soc. UP or Cultural Competency CC | | 3 | | | | |
| Experiential Learning- optional | | | | Major Supporting Sequence (12-16 credits) | | |
| (overlap permitted with other requirements/courses) | | | | Select 4 of the following: | | |
| <i>Requirements: __ credits</i> | Course | Credits | Grade | bsci497 | 4 | |
| | | | | enst4xx | 6-8 | |
| | | | | plsc305 | 3 | |
| Students must earn a minimum of 120 credits to complete a degree. | | | | plsc432 | 3 | |
| Requirements for Graduation: | | | | plsc433 | 4 | |
| <input type="checkbox"/> At least 30 credits must be earned at UMD | | | | plsc456 | 3 | |
| <input checked="" type="checkbox"/> 15 of the final 30 credits must be earned at the 300-400 level | | | | plsc474 | 3 | |
| <input type="checkbox"/> 12 upper level major credits must be earned at UMD | | | | plsc4xx | 6-8 | |

*plsc275 (Agricultural Chemistry) a new course offered to replace CHEM105 which is no longer being offered.