## Plant Sciences: Urban Forestry 4-Year Academic Plan (0107F)

| Year 1   | Fall                |                         |       | Spring                 |        |       |
|--|---------------------|-------------------------|-------|------------------------|--------|-------|
|  |                     | Credit                  | Grade |                        | Credit | Grade |
| Benchmark Requirements<br>Must be completed by 2 | MATH113 or 115 (MA) | 3                       |       | ENGL101 (AW)           | 3      |       |
| semesters  | LARC160 (SP)        | 3                       |       | CHEM 131/132 (NL)      | 4      |       |
| ENGL101  | PLSC171             | 3                       |       | PLSC100 (NL)           | 4      |       |
| MATH 112,113, or 115                             | GenEd (HS,CC) *     | 3                       |       | GenEd (OC) *           | 3      |       |
| PLSC 100 or 101                                  | GenEd (IS) *        | 3                       |       |                        |        |       |
|  | Total               | 15                      |       | Total                  | 14     |       |
| Year 2   |                     |                         |       |                        |        |       |
| Benchmark 2 Requirements                         | AREC240 (HS)        | 3                       |       | BMGT220                | 3      |       |
| Must be completed by 3 - 4                       | PLSC201             | 4                       |       | BSCI337***             | 4      |       |
| semesters  | PLSC253             | 3                       | -     | PLSC275** or           |        |       |
| CHEM131/132                                      | ENST200             | 4                       |       | CHEM231/232            | 3-4    |       |
| ENST200  |                     |                         |       | PLSC254                | 3      |       |
|  |                     |                         |       | GenEd (HU, CC/UP) *    | 3      |       |
|  | Total               | 17                      |       | Total                  | 16-17  | ,     |
| Year 3   |                     |                         |       |                        |        |       |
| Major Requirements                               | ENST411             | NST411 3 ENGL39X (PW) 3 | 3     |                        |        |       |
|  | PLSC420             | 4                       |       | PLSC272                | 3      |       |
|  | Elective            | 3                       |       | PLSC361                | 3      |       |
|  | GenEd (HU)*         | 3                       |       | Elective               | 3      |       |
|  | BIOM301 (AR)        | 3                       |       | GenEd (SP non-major) * | 3      |       |
|  | Total               | 16                      |       | Total                  | 15     |       |
| Year 4   |                     |                         |       |                        |        |       |
| Major Requirements                               | BSCI497***          | 4                       |       | PLSC400                | 4      |       |
| ,  | PLSC389             | 3                       |       | PLSC460                | 3      |       |
|  | PLSC475             | 4                       |       | PLSC471                | 3      |       |
|  | GenEd (IS) *        | 3                       |       | Adv. Science Elective  | 3      |       |
| Total credits should equal                       |                     | -                       |       | Elective               | 3      |       |
| at least 120 by the end of                       |                     |                         |       |                        |        |       |
| Year 4   | Total               | 14                      |       | Total                  | 16     |       |

<sup>\*</sup> All students must complete two Distributive Studies Courses that are approved for I-series courses. Courses for Understanding Plural Societies and Cultural Competence may also fulfill a distributive studies requirement.

<sup>\*\*</sup>PLSC275 - Agricultural Chemistry (New course) offered to replace CHEM105 no longer offered

<sup>\*\*\*</sup>BSCI337 Student may take BSCI337 (Spring) or BSCI497 (Fall) to satisfy this requirement.

| General Education R  | Major Requirements                  |         |          |                                    |                                |  |  |
|--|-------------------------------------|---------|----------|------------------------------------|--------------------------------|--|--|
| (Grade of D- or higher   | (Grade of C- or higher is required) |         |          |                                    |                                |  |  |
| Fundamental S  | Requirements Credits Gro            |         |          |                                    |                                |  |  |
| Requirements:credits   | Course                              | Credits | Grade    | Benchmark 1 Requ                   | irements                       |  |  |
| 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 113                            |         |          | , ,                                |                                |  |  |
| Math MA  | or 115                              | 3       |          | Benchmark 2 Requ                   | irements                       |  |  |
| Analytic Reasoning AR  | biom301                             | 3       |          | chem131/132 (NL)                   | 4                              |  |  |
| Distributive S   | tudies                              |         |          | enst200 (NL)                       | 4                              |  |  |
| Requirements:credits   | Course                              | Credits | Grade    |                                    |                                |  |  |
|  | plsc100 or                          |         |          | Major Requirements                 |                                |  |  |
| Natural Science Lab NL   | 101                                 | 4       |          | The cumulative average of these of | of these courses must be a 2.0 |  |  |
| Not selected the second  | chem131                             | _       |          | 240 (110)                          |                                |  |  |
| Natural Sciences NS or NL  | /132 (NL)                           | 3       |          | arec240 (HS)                       | 3                              |  |  |
| History/Social Sciences HS   | arec240                             | 3       |          | bmgt220                            | 3                              |  |  |
| History/Social Sciences HS   |                                     | 3       |          | bsci337 or 497                     | 4                              |  |  |
| Humanities HU  |                                     | 3       |          | chem131/132 (NL)                   | 4                              |  |  |
| Humanities HU  |                                     | 3       | <b>.</b> | enst200 (NL) and 411               | 7                              |  |  |
| Scholarship in Practice SP   |                                     | 3       |          | larc160 (SP)                       | 3                              |  |  |
| Scholarship in Practice SP (non  |                                     |         |          |                                    |                                |  |  |
| major)   | larc160                             | 3       |          | plsc100 or 101 (NL)                | 4                              |  |  |
| I-Series   | plsc171                             | 3       |          |                                    |                                |  |  |
| Normally double counted with   | plsc201                             | 4       |          |                                    |                                |  |  |
| Requirements:credits   | Course                              | Credits | Grado    | plsc253 and 254                    | 6                              |  |  |
| I-Series IS  | Course                              | 3       |          | plsc272                            | 3                              |  |  |
| I-Series IS  |                                     | 3       |          | plsc275* or chem231/232            | 3-4                            |  |  |
|  |                                     | 3       | <u> </u> | i -                                |                                |  |  |
| Diversity  | plsc361 3                           |         |          |                                    |                                |  |  |
| (overlap permitted with Distribution   |                                     | 1       |          | plsc389                            | 1-3                            |  |  |
| Requirements:credits   | Course                              | Credits | Grade    | plsc400                            | 3                              |  |  |
| Understanding Plural Soc. UP   |                                     | 3       |          | plsc420                            | 4                              |  |  |
| Understanding Plural Soc.UP or   |                                     | _       |          | .1474                              |                                |  |  |
| Cultural Competency CC   | <u> </u>                            | 3       |          | plsc471                            | 3                              |  |  |
| Experiential Learnin   | plsc472                             | 3       |          |                                    |                                |  |  |
| (overlap permitted with other r  | <u> </u>                            | 1       |          | **Suggested Courses a              | ind Electives                  |  |  |
| Requirements:credits   | Course                              | Credits | Grade    | biom301 (AR)                       | 3                              |  |  |
|  |                                     |         |          | bsci460/461                        | 5                              |  |  |
| Contract to the contract to th |                                     |         |          | chem241/242                        | 4                              |  |  |
| Students must earn a minimum of 120 credits to complete a degree.  |                                     |         |          | chem271/272                        | 4                              |  |  |
| Requirements for Graduation:   | comm107                             | 3       |          |                                    |                                |  |  |
|  | enst413 3                           |         |          |                                    |                                |  |  |
| At least 30 credits must be earned at UM  15 of the final 30 credits must be earned  | enst444 3                           |         |          |                                    |                                |  |  |
|  |                                     |         |          |                                    |                                |  |  |
| 12 upper level major credits must be earn  | geog201                             |         |          |                                    |                                |  |  |
| ት*Additional Courses: geog373; gvpt170; g<br>nrmt460; nrmt461; nrmt489b; phys121; p  | geog347<br>geog372                  | 3       |          |                                    |                                |  |  |
|  |                                     |         |          | 10000111                           |                                |  |  |