Course numbers subject to change in final semester catalog.

**M.S. Core Curriculum – Semester Plan**

- PLNTPTH 6001: Advanced Plant Pathology ................................. 3 credits
- PLNTPTH 5010: Phytobacteriology (7 wks) ............................... 2 credits
- PLNTPTH 5020: Virology (7 wks) ............................................. 2 credits
- PLNTPTH 5030: Nematology (7 wks) .......................................... 2 credits
- PLNTPTH 5040 & 5041: Science of Fungi: Mycology Lecture and Lab 4 credits
- PLNTPTH 5603: Plant Disease Management .............................. 3 credits
- PLNTPTH 5685: Plant Disease Diagnosis .................................... 2 credits
- Advanced Statistics Course (agreed upon by SAC) ....................... 3 credits

Electives .................................................................................................. minimum 9 credits

Students will also enroll in PLNTPTH 8899 Seminar (Autumn and Spring semesters) and PLNTPTH 8999 Research. Electives will be chosen by the student and SAC to augment the student’s area of study.

The M.S. credit requirement is 30 graduate credit hours (semester) with a minimum cumulative GPA of 3.0. Eighty (80) percent of those required credit hours must be completed at this university over a period of at least two semesters (Graduate School Handbook, semester draft, Sept. 2011).
Course numbers subject to change in final semester catalog.

Ph.D. Core Curriculum - Semester Plan

Core 5000-6000 level graduate courses:
PLNTPTH 6001: Advanced Plant Pathology ..................................................3 credits
PLNTPTH 5010: Phytobacteriology (7 wks) ..................................................2 credits
PLNTPTH 5020: Virology (7 wks) .............................................................2 credits
PLNTPTH 5030: Nematology (7 wks) ..........................................................2 credits
PLNTPTH 5040 & 5041: Science of Fungi: Mycology Lecture and Lab ........4 credits
PLNTPTH 5603: Plant Disease Management .............................................3 credits
PLNTPTH 5685: Plant Disease Diagnosis (May session or Summer Term) ..2 credits
Advanced Statistics Course (agreed upon by SAC) ................................3 credits

Core 7000-8000 level graduate courses:
PLNTPTH 7002: Plant Disease Epidemiology .............................................3 credits
PLNTPTH 7003: Agricultural Genomics: Principles and Applications ........3 credits
PLNTPTH 8300: Current Topics in Plant Pathology ..................................2 credits
PLNTPTH 8400: Molecular Bases of Plant Host-Microbe Interaction ..........3 credits
PLNTPTH 8901 or PLNTPTH 8902: Mentored Teaching/Extension ..........1-3 credits

Electives ........................................................................................................45-47 credits

Students will also enroll in PLNTPTH 8899 Seminar (Autumn and Spring semesters) and PLNTPTH 8999 Research.

Electives will be chosen by the student and SAC to augment the student’s area of study.

The Ph.D. credit requirement is 80 graduate credit hours (semester), at least 50 of which must be completed beyond the master’s degree, with a graduate cumulative point-hour ratio of at least 3.0. (Graduate School Handbook, semester draft, Sept. 2011)

After determining the student’s proficiency and coursework needs, the SAC may recommend substitutions in the courses listed above. Such changes should be individually listed with a brief justification/explanation on Form I and a copy sent to the Graduate Studies Chair for signature. If a student needs to modify their course plan after Form I has been submitted, changes should be discussed and approved by the faculty advisor and SAC. Justification for these substitutions should be listed as an amendment to Form I, subject to approval by the Graduate Studies Chair.
SEMesters: Course numbering system (4-digit)

1000—1099 Non-credit courses for orientation, remedial, or other non-college-level experiences. These are courses in addition to a program's graduation requirements.

1100—1999 UG - Introductory Level Undergraduate Courses
Basic courses providing undergraduate credit, but not to be counted toward a major or field of specialization in any department. Courses at this level are beginning courses, required or elective courses that may be prerequisite to other courses.

2000—2999 UG - Intermediate Level Undergraduate Courses
Intermediate courses providing undergraduate credit and may be counted toward a major or field of specialization.

3000—3999 UG - Upper Level Undergraduate Courses
Upper Level courses providing undergraduate credit that may be counted toward a major or field of specialization.

4000—4999 UG - Advanced Level Undergraduate Courses
Advanced Level courses providing undergraduate credit that may be counted toward a major or field of specialization. Graduate students may enroll in and receive graduate credit for 4000-level courses outside their own graduate program.

5000—5999 UG and G (Graduate) - Dual Career Level Courses
Courses that are regularly offered for both graduate credit and undergraduate credit. Advanced Level courses providing undergraduate credit that may be counted toward a major or field of specialization. Foundational coursework and research providing graduate or professional credit.

6000—6999 G - Foundational Level Graduate and Professional Courses
Foundational courses and research providing graduate or professional credit.

7000—7999 G - Intermediate Level Graduate and Professional Courses
Intermediate courses and research providing graduate or professional credit.

8000—8999 G - Advanced Level Graduate and Professional Courses
Advanced courses and research providing graduate or professional credit.