

**Plant Science-Plant Health**

**Catalog Year** \_\_\_\_\_

**Name** \_\_\_\_\_ **Student ID** \_\_\_\_\_ **Date** \_\_\_\_\_

**General Education (G.E.) Requirements** –Minimum of 49 G.E. units are required

**LD-GE**

A1) \_\_\_\_\_

A2) \_\_\_\_\_ (Take in year 1)

A3) \_\_\_\_\_

B1) CHEM 3A (must complete B4 prior to taking this) (Course not required but encouraged to fulfill major reqs)

B2) BIOL 11 (Courses not required but encouraged to fulfill major reqs)

B3) CHEM or BIOL LAB

B4) MATH 11 (Complete before taking B1) (Take in Year 1) (Not required but encouraged for major)

C1) \_\_\_\_\_

C2) \_\_\_\_\_

C1 or C2) \_\_\_\_\_

D1) \_\_\_\_\_ (Completion of A2 for those in English college readiness category IV)

D2) \_\_\_\_\_ (Completion of A2 for those in English college readiness category IV)

D3) \_\_\_\_\_

E) \_\_\_\_\_

**UD-GE (60 units must be completed prior to UD-GE) 9 UD-GE units required**

IB) \_\_\_\_\_

IC) \_\_\_\_\_

ID) \_\_\_\_\_

**Additional GE Requirements**

UDW or UDWE \_\_\_\_\_ (PLANT 110W)

MULTICULTURAL/INTERNATIONAL (MI) \_\_\_\_\_

## Plant Science-Plant Health

### Major Requirements

- \_\_\_\_\_ PLANT 99 Intro to Biometrics (pre-req Math 11) 3units
- \_\_\_\_\_ PLANT 100 Aspects of crop production (pre-req Biol 11) 3units
- \_\_\_\_\_ PLANT 150 Crop improvement (pre-req Biol 11) 3units
- \_\_\_\_\_ PLTH 102 Pesticides (pre-req Chem 3B or 8) Fall only, 3units
- \_\_\_\_\_ PLTH 103 Economic Entomology (pre-req Biol 11) Fall only, 3units
- \_\_\_\_\_ PLTH 105 Weeds (pre-req Biol 11 & Chem 3A) Spring only, 3units
- \_\_\_\_\_ PLTH 106 Plant Pathology (pre-req Biol 11) Fall only, 3units
- \_\_\_\_\_ PLTH 108 integrated pest management (pre-req PLTH 103) Spring only, 3units
- \_\_\_\_\_ SW 2 Agricultural Water, 3units
- \_\_\_\_\_ SW100 Soils (pre-req Chem 3A) Fall only, 3units
- \_\_\_\_\_ SW100L Soils Lab (take with SW100) Fall only, 1unit
- \_\_\_\_\_ MEAG 20 Agricultural Machinery & Equipment, 3units
- \_\_\_\_\_ SW 101 Crop Nutrition, (pre-req SW 100) Spring only, 3 units **OR** PLTH 104 Nematology, (pre-req Biol 11) Fall only, 3units
- \_\_\_\_\_ PLTH (may select any 3 unit course that is not already taken) 3units

### Select 5 (15 Units) Major Electives (9 units must be UD)

Courses from CRSC, HORT, OH, SW, VIT, & PLANT (excluding courses taken above. You cannot take elective courses that is already taken for the major)

- \_\_\_\_\_ 3units (UD)      \_\_\_\_\_ 3units (LD)
- \_\_\_\_\_ 3units (UD)      \_\_\_\_\_ 3units (LD)
- \_\_\_\_\_ 3units (UD)

### Choose One Course

- \_\_\_\_\_ PLANT 180, 190, 194, 196 or VIT 196, 2units

### Additional Requirements

- \_\_\_\_\_ CHEM 3A Intro to GenChem (pre-req Math 11) 4 units (LD-GE B1 req)
- \_\_\_\_\_ BIOL 11 Plant Biology, 3units (LD-GE B2 req)
- \_\_\_\_\_ CHEM 8 Elem Org Chem, (pre-req Chem 3A) 3 units **Or** CHEM 3B Intro org, 3units
- \_\_\_\_\_ CHEM 150 biochemistry (pre-req Chem 8 or 3B) 3 units