

# PLPA - PLANT PATHOLOGY (PLPA)

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## PLPA 291 Research

**Credits 1 to 4. 1 to 4 Other Hours.** Research conducted under the direction of faculty member in plant pathology. May be repeated 3 times for credit. **Prerequisites:** Freshman or sophomore classification and approval of instructor.

## PLPA 301 Plant Pathology

**Credits 3. 3 Lecture Hours.** Introduction to fundamental principles of plant pathology; diagnosis, cause and control of plant diseases.

**Prerequisites:** BIOL 113, BIOL 101, or BIOL 111.

## PLPA 303 Plant Pathology Laboratory

**Credit 1. 2 Lab Hours.** Isolation, identification of plant pathogens and clinical diagnosis and control of plant diseases. **Prerequisite:** PLPA 301 or registration therein.

## PLPA 334 Turfgrass Pathology

**Credits 3. 3 Lecture Hours. 0 Lab Hours.** Recognizing turfgrass problems and understanding biological mechanisms in the disease process; principles of disease management strategies. **Prerequisite:** Junior or senior classification.

## PLPA 485 Directed Studies

**Credits 1 to 4. 1 to 4 Other Hours.** Special problems for advanced undergraduates to permit study of subject matter not available in existing courses. **Prerequisites:** PLPA 301 and prior approval of instructor or department head.

## PLPA 489 Special Topics in...

**Credits 1 to 4. 1 to 4 Lecture Hours.** Selected topics in an identified area of plant pathology. May be repeated for credit. **Prerequisite:** PLPA 301 or approval of instructor.

## PLPA 491 Research

**Credits 1 to 4. 1 to 4 Other Hours.** Research conducted under the direction of faculty member in plant pathology. May be repeated 3 times for credit. Registration in multiple sections of this course are possible within a given semester provided that the per semester credit hour limit is not exceeded. **Prerequisites:** Junior or senior classification and approval of instructor.