

New/newly taught courses for fall 2015

1. Lecture-based course

PLS 560 Current Topics in Plant Biology

Three units

Dr. Ramin Yadegari

Basic principles fundamental to graduate-level study of plant development, metabolism, response to environmental signals and stress, interactions with other organisms, and plant origins and crop domestication.

2. Journal clubs

Research Discussions- Current Topics in Plant Pathology

One unit

PLP 596B section 377

Dr. Olsen

This journal club is for students interested in applied plant pathology. Scientific articles chosen for review will cover the epidemiology and control of diseases of field crops with emphasis on evaluation of methodologies that combine laboratory identification and analyses with field data collection and application of control measures.

Research Discussions- Current Topics in Plant Science: Advanced Topics in Biotechnology

One Unit

PLS 595B section 001

Drs. Brown and Schmidt

This journal club will have a combined format of discussions, presentations and critical analysis of current primary literature in plant biotechnology. All areas of interest to participating student in biotechnology can be presented, from pathology to food quality and crop improvement. Students will gain skills in reading articles and formulating presentations, and public speaking skills.