IPS Integrated Plant and Soil Sciences

IPS 610 TRANS-DISCIPLINARY COMMUNICATION IN INTEGRATED PLANT AND SOIL SCIENCES. (1)

A one-credit companion course to IPS 625 specific for graduate students in the Integrated Plant and Soil Sciences program. This course exposes IPSS students to critical skills in publication, grantsmanship, and public presentation. It requires IPSS students to systematically evaluate research presentations from multiple disciplines, present a synthesis of the research topic addressed in IPS 625, and interact with other members of the college and the university on topics related to plant and soil science issues. The course may be repeated twice. Prereq: Graduate student status.

IPS 625 TRANS-DISCIPLINARY RESEARCH IN INTEGRATED PLANT AND SOIL SCIENCES. (2)

A two-credit course specific to students in the Integrated Plant and Soil Sciences Program. This course is designed to explore the foundations, principles, and philosophies of scientific research in a truly integrative manner with strong emphasis on the value of multidisciplinary approaches to a significant issue in plant and soil sciences. The course may be repeated twice. Prereq: Graduate student standing.

#IPS 790 SUPERVISED RESEARCH AND STUDY IN INTEGRATED PLANT AND SOIL SCIENCES. (1-9)

PhD level research and independent study in Integrated Plant and Soil Sciences. May be repeated to a total of 18 credit hours. Work may be conducted in any of the disciplinary areas in IPSS subject to the approval of the PhD committee chair and Program Graduate Committee. Prereq: PhD standing.