PLANT PATHOLOGY

Learning Outcomes

Master of Science (M.S.)

1. Graduates will demonstrate breadth and depth in their knowledge of the principles, concepts and methods of the field of Plant Pathology and its related disciplines, and be able to critically evaluate, integrate, and apply that knowledge.
2. Graduates will execute a scientific plan that furthers knowledge in plant pathology and its related disciplines.
3. Graduates will effectively communicate in oral and written format research findings to professional peers, and be capable of translating knowledge to stakeholders and the public.
4. Students will engage in professional activities that promote values for diversity, mentorship and public and professional service, in accordance with the American Phytopathological Society's Code of Professional Conduct.

doctor of Philosophy (Ph.d.)

1. Graduates will demonstrate breadth and depth in their knowledge of the principles, concepts and methods of the field of Plant Pathology and its related disciplines, and be able to critically evaluate, integrate and apply that knowledge.
2. Graduates will be capable of independently formulating and executing a scientific plan that significantly furthers knowledge in Plant Pathology and its related disciplines.
3. Graduates will effectively communicate in oral and written format research findings to professional peers, and effectively translate knowledge to stakeholders and the public.
4. Graduates will have a strong working knowledge of the past, current and future impacts of Plant Pathology and its related disciplines on human affairs, and use this knowledge to guide their research and pedagogical activities.
5. Students will conduct professional activities in ways that promote values for diversity, mentorship and public and professional service, in accordance with the American Phytopathological Society's Code of Professional Conduct.