

M.S. in Plant Pathology

For an MS in Plant Pathology, most research projects are problem oriented and pertain to major plant pathological problems in the state. Currently active research projects involve soil-borne diseases of cereals, genetic basis for disease resistance in field crops, cereal leaf spots, virus diseases of cereals and potatoes, bacterial diseases and the biochemistry and molecular genetics of plant disease. Additional current research projects pertain to the biocontrol of plant diseases and the biocontrol of weeds using plant pathogens and/or their toxins.

Department research projects employ modern molecular biological and biotechnological techniques as well as traditional plant pathological techniques

To learn more about program options in Plant Sciences & Plant Pathology, see the department website: <http://plantsciences.montana.edu/studentinfo/grad/index.html> (<http://plantsciences.montana.edu/studentinfo/grad/>)