M.S. and Ph.D. Degrees in Crop Science and Soil Science
and Graduate Certificate in Sustainable Agriculture

The Department of Crops and Soil Sciences (CSS) at Washington State University offer competitive stipends, scholarship and fellowship opportunities.

In particular, we are looking for outstanding U.S. citizens who have a GPA of 3.5 or above and meet other qualifying conditions to be eligible for a prestigious ARCS fellowship. The ARCS fellowship provides $7,500 the first year and $5,000 for two consecutive years (in addition to any research or teaching assistantships received).

The priority application deadline is January 10, 2015 for Fall 2015 applications (July 1 for Spring 2016 term). Application requirements are detailed on our website http://css.wsu.edu.

Washington State University’s main campus, in Pullman, is located 78 miles south of Spokane and 280 miles East of Seattle, nestled amidst the gently rolling hills of a region called the Palouse.

CSS has 30 state faculty members with the majority located in Pullman and several statewide at research and extension centers in Mt. Vernon, Puyallup, and Prosser. We also have a large complement of USDA affiliate scientists at each of these locations. CSS faculty were successful in securing grants totaling $8.7 million in FY2014.

In recent National Research Council rankings the WSU PhD program in Crop Science has ranked 30th out of over 115 programs in the U.S. The WSU PhD program in Soil Science ranked 31st out of 141 earth science programs, and 2nd out of 16 soil science programs.

In a Reuters 2010 survey published in Times Higher Education, WSU ranked 13th among the plant and animal sciences institutions in the nation. In a 2011 Thomson Reuters survey, WSU ranked 5th in the nation for citations per highly cited papers in the plant sciences and mycology (29th in the nation for the number of most highly cited papers).

Applied Molecular Plant Genetics and Breeding
Wheat Breeding and Genetics
• Genetics of Cereal Disease Resistance and Abiotic Stress Tolerance
• Discovery/Molecular Manipulation of Traits Important in Agriculture
• Cereal Chemistry and Quality

Sustainable Cropping Systems
• Spatial and Temporal Effects of Agro-Ecological Systems on Crop Performance and Soil, Air, and Water Quality
• Weed Science and Invasive Species Management
• Organic Agriculture and Farming Systems
• Bioenergy Development

Integrated Opportunities in Rhizosphere Biology and Ecology

Environmental Soil Science
• Agricultural Greenhouse Gas Emissions
• Soil Carbon Sequestration
• Biology and Biogeochemistry
• Vadose Zone Hydrology
• Contaminant Transport
• Geospatial Analysis