For More Information:

http://dbbs.wustl.edu/divprograms/plantbio/

To request information: dbbs-info@wustl.edu
Recent Student Honors

- National Science Foundation Graduate Research Fellowship
- Kauffman Life Science Entrepreneur Fellowship
- McDonnell International Scholars Academy Fellowship
- Monsanto Graduate Excellence Award
- Spencer T. and Ann W. Olin Biomedical Research Fellow Award
- Washington University Imaging Sciences Pathway Fellowship
- American Society of Plant Biologists - Pioneer HiBred Graduate Fellowship
- American Society for Biochemistry and Molecular Biology Travel Award
- American Society of Plant Biologists Travel Award
- Banff Plant Metabolism Conference Travel Award
- Korea-US Science Cooperation Center Travel Award

typical schedule

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Research Rotations
- From Seed to Senescence: the Genetics, Development and Cell Biology of Plants
- Nucleic Acids and Protein Biosynthesis
- Ethics and Research Science
- Seminar in Plant Biology

Electives
- How Plants Work: Plant Physiology, Growth & Metabolism
- Advanced Genetics
- Fundamentals of Molecular Cell Biology
- Developmental Biology
- Molecular Microbiology & Pathogenesis
- Protein Analysis, Proteomics & Protein Structure Lab
- Bioenergy
- Algae: Cell Biology and Molecular Evolution
- Computational Molecular Biology
- Genomics
- Electron Microscopy of Cellular Structures and Processes

Teaching Assistantship
(one semester)

Journal Clubs and Seminars: Choice of several, including 2 required semesters of Seminar in Plant Biology

Benefits

- Health, life and disability coverage are provided.
- Students in the Division enjoy access to all of Washington University’s educational, entertainment and recreational resources.
- The University’s MetroPass provides all students with free use of Metro-Link lightrail and Metro buses. MetroLink connects students to all Washington University campuses, Forest Park, Clayton, Lambert Airport and downtown.

Stipend and Support

- Each student accepted into the Division is guaranteed a generous stipend and tuition is provided for the duration of training as long as all academic standards are upheld.
- Many students hold national fellowship awards, such as those offered by the National Science Foundation.
- Funds are provided for students to attend and participate in a scientific meeting.

DBBS celebrates diversity in all of its forms. We invite all students to apply, especially those from backgrounds historically underrepresented in the sciences such as African, Latin and Native Americans, those with disabilities and individuals from low-income backgrounds.

To learn more about diversity initiatives in DBBS please visit [http://dbbs.wustl.edu/divoutreach/Pages/DiversityOutreach.aspx](http://dbbs.wustl.edu/divoutreach/Pages/DiversityOutreach.aspx)

Admissions Information:

September 1 - December 1

No Application Fee