Plant Biology, Ecology and Evolution

Majors

Plant Biology, BS
Plant Biology: Pre-Pharmacy, BS

Plant Biology: Ecology and Evolutionary Biology, BS
Plant Biology: Cell Biology & Molecular Genetics, BS
Plant Biology: Pre-Law Environmental Policy, BS

Plant Biology is a modern field of study in the Biological Sciences focused on plants. As a Plant Biology major, you will develop an appreciation for the diversity, complexity and unity of life. The study of plant biology provides the basis for the applied plant sciences that includes the development of pharmaceuticals, biofuels and improved crops. Plant Biology will prepare you for the job market in government and industry, as well as for entry into graduate, medical and professional schools.

Program Highlights

- Degree options cater for those entering biotech, pharmacy, forensic and molecular biology fields, as well as conservation, environmental science, global change and environmental policy.
- The OSU Herbarium contains approximately 140,000 specimens, largely from Oklahoma and surrounding states. The oldest specimen dates from 1862, and there are 215 types.
- Research opportunities in the field and in laboratories.

Contact Information

Plant Biology, Ecology and Evolution
301 Physical Science
Stillwater, OK 74078
405-744-5559
plantbio.okstate.edu
to learn more, visit cas.okstate.edu
Plant Biology

**CAREER & INDUSTRY**
- Pharmacist
- Wildlife & Forestry
- Horticulture
- Conservation Organizations
- Healthcare
- Insurance
- Oil, Gas & Petroleum
- Federal & State Agencies
- Education

**SALARY**
*Figured based on figures from NACE*
- up to $38,000*

Students majoring in Plant Biology make on average between $34,000 and $38,000 annually.

**COURSES TO EXPECT**
- Plant Biology
- Plants and People
- How Plants Shaped the World
- Plant Physiology
- Biological Instrumentation
- Field Botany

**RESEARCH AND OPPORTUNITIES**
- Algal Biofuels
- Biodiversity
- Molecular Genetics
- Plant-Insect Interactions
- Plant Systematics and Taxonomy
- Research Experiences
- Honors contracts, theses and seminars

**STUDENT INTERNSHIPS**
Working with our Career Service advisors, you have numerous opportunities for internships. The placement may be paid or unpaid, and/or count for academic credit.
- American Society of Plant Biologists
  - Field Researcher
- Missouri Botanical Garden - St. Louis, MO
- Noble Research Foundation - Ardmore, OK
- Donald Danforth Plant Sciences Institute - St. Louis, MO

**SCHOLARSHIPS**
Many scholarships are available for prospective freshmen, transfer students, current students and continuing students. For more scholarship information, please visit cas.okstate.edu/scholarships

**GET INVOLVED**
Stay active on campus while making lifelong friends. Get involved with groups, such as:
- Botanical Society
- American Medical Student Association
- CAS Student Council
- CAS Ambassadors

**Oklahoma State University**
Office of Undergraduate Admissions

admissions.okstate.edu | 405-744-5358