

# College of Arts and Sciences

## Plant Biology, Ecology, and Evolution

### Industries

- farming and crop production
- agricultural biotechnology
- plant nurseries and greenhouses
- government research institutions
- environmental consulting firms, nonprofits
- government environmental agencies
- biotech companies
- pharmaceutical firms
- landscaping companies
- horticultural research center
- food production and beverage companies
- forest management agencies
- museums, nature centers, and botanical gardens
- forensic laboratories
- pest management consulting
- environmental impact assessments
- wildlife rehabilitation agencies
- parks and recreation departments
- ecological engineering firms
- urban planning agencies
- sustainable development organizations
- fisheries management organizations
- forensic laboratories

### Job Titles

- plant biologist
- plant scientist
- plant geneticist
- agronomist
- horticulturalist
- crop scientist
- plant breeder
- soil scientist
- ecologist
- conservation biologist
- restoration ecologist
- biotech research scientist
- food scientist
- herbal product developer
- forensic biologist
- plant pathologist
- pest management consultant
- wildlife biologist
- field research technician
- natural resource manager
- park ranger
- habitat restoration specialist
- environmental educator
- wildlife conservation officer
- environmental policy analyst
- ecosystem analyst
- biotechnologist
- climate change analyst
- urban ecologist
- environmental planner
- forensic ecologist
- ecological modeler
- ecotourism guide
- natural history museum curator

### Professional Organizations

- American Society of Plant Biologists (ASPB)
- Botanical Society of America (BSA)
- Society for the Study of Evolution (SSE)
- Ecological Society of America (ESA)
- Society for Ethnobotany
- Society of Wetland Scientists (SWS)
- Society of Systematic Biologists (SSB)