

Careers By Major

Botany / Ecology

BACHELOR'S DEGREE

Agronomy Technician/Assistant	Landscape Architect/Designer
Biotechnician	Natural Resources Specialist
Bryology Technician/Assistant	Nursery Worker
Cytology Technician/Assistant	Paleobotanist Technician/Assistant
Ecology Technician/Assistant	Plant Pathology Technician/Assistant
Environmental Biologist	Pteridology Technician/Assistant
Florist	Research Assistant
Food Science Specialist	Soil Technician/Assistant
Horticultural Technician/Assistant	

ADDITIONAL TRAINING / CERTIFICATION REQUIRED

Instructor/Professor

MASTER'S / DOCTORAL DEGREE

Agronomist	Geneticist	Plant Pathologist
Biotechnologist	Horticultural Therapist	Pteridologist
Bryologist	Horticulturalist	Research Analyst
Cytologist	Lab Manager/Director	Soil Scientist
Ecologist	Lichenologist	System Ecologist
Economic Botanist	Natural Resources Manager	Taxonomist
Food Scientist	Paleobotanist	
Forester	Plant Breeder	

TRENDS & SALARY INFORMATION

Occupational Outlook Handbook (national info)

Biological and Medical Scientists

<http://stats.bls.gov/oco/ocos047.htm>

EMPLOYERS IN BOTANY / ECOLOGY

Agricultural Experiment Stations	Federal Government
Agricultural Industry	Herbaria
Arboretums	International Agencies
Armed Services	Journals
Botanical Gardens	Laboratories
Chemical Manufacturers	Non-Profit Organizations
Colleges/Universities	Nurseries
Ecological Consulting Companies	Private Research Foundations/Laboratories
Environmental and Pollution Control Agencies	Public Health Agencies

PROFESSIONAL ORGANIZATIONS

American Bryological & Lichenological Society	www.unomaha.edu/~abls
American Fern Society	www.amerfernsoc.org
American Society of Plant Taxonomists	www.sysbot.org
Botanical Society of America	www.botany.org
Conservation International	www.conservation.org
Earth Place	www.earthplace.org
Genetics Society of America	www.genetics-gsa.org
National Science Collections Alliance	www.nscalliance.org
Organization for Tropical Studies	www.ots.ac.cr
Society for Economic Botany	www.econbot.org
Society of Commercial Seed Technologists	www.seedtechnology.net

INFORMATIONAL WEBSITES

Biology Jobs	www.BiologyJobs.com
MedZilla	www.MedZilla.com
NAU Biology Department	www.nau.edu/biology
Science Jobs	www.science-jobs.org
Teach for America	www.teachforamerica.com
Scientist's Employment Network	www.SciJobs.org
SciWeb Biotechnology Career Center	www.BioCareer.com

MORE INFORMATION

Contact Gateway Student Success Center
www.nau.edu/gateway