



Department of Biology

Undergraduate Research Opportunities and Graduate Programs in Plant Science

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Table of Contents

Undergraduate Research Opportunities	3
Undergraduate Scholarships	9
Graduate Programs	22

Undergraduate Research Opportunities

Name	Organization	Responsibilities	Location	Stipend	Duration	Eligibility	Due Date	URL
Research Experience for Undergraduates (REU)	National Science Foundation	Varies	Various schools, institutions	Varies	10 weeks	Varies	Varies	NSF
Disney's Horticulture Project Internship	Walt Disney Company	Manage greenhouse, give tours, construction of landscape projects, etc.	Orlando, FL		January-June	2.0 GPA, can operate machinery, background in agriculture/plant-science/horticulture	Varies	Disney
Monsanto Summer Internship	Monsanto	Varies in project and field of study	Varies		10-12 week period in Summer	At least a sophomore, 3.0 GPA	Late December	Monsanto Summer
Student Trainee	USDA, Agricultural Research Service	Lab assistant; varies per project	Washington D.C.	Varies	Varies (cannot exceed one year)	2.0 GPA, degree pursuing must be relevant to internship work	November 2	USA Jobs
Tennessee Extension Internship Program	University of Tennessee	Work in harvesting and maintaining vegetable variety, manage social media, develop marketing outreach campaigns, lead informational tours at UT Gardens	Knoxville, TN	\$5,500	10 weeks	At least 50% of BS coursework completed, 2.7 GPA,	November 30	Tennessee Extension Program
Dow Internship	Dow AgroSciences	Work in laboratory environment with senior scientist, work on projects in greenhouses, present research	Indianapolis, IN		May-August	3.2 GPA, junior/senior standing		Dow Internship

Name	Organization	Responsibilities	Location	Stipend	Duration	Eligibility	Due Date	URL
Isabella Welles Hunnewell Internship Program	Arnold Arboretum of Harvard University	Collections management with a focus on landscape maintenance,	Boston, MA	Varies depending on funding	12 weeks typically May-August	Email inquiries sent to: aainternapplications@fas.harvard.edu		Harvard Arboretum
ASPB Conviron Scholars Program	American Society of Plant Biologists	Virtual activities, participation in outreach programs, participation in mentoring sessions	Online	-		Eligibility information available when application released		ASPB Scholars
U.S. Arboretum Internship	United States National Arboretum	Plant propagation, seed germination, pollinations, transplanting, DNA/RNA extraction and analysis, sequencing, PCR, and other laboratory, greenhouse, or nursery procedures.	Washington D.C.			24 hours of relevant coursework or one year of experience in research or plant production		US National Arboretum: Internship
Horticultural Internship	United States National Arboretum	Basic gardening and maintenance of gardens, guide visitors, assist staff in germplasm collections, updating records & labels	Washington D.C.		Begins in April/May and can range from 3-6 months	Practical experience in horticulture and basic gardening skills		US National Arboretum: Horticulture

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Bonsai Internship	United States National Arboretum	Assisting museum staff with bonsai collection; basic bonsai care such as potting, wiring, trimming, & watering	Washington D.C.			Basic understanding of plant care and an interest in bonsai growing		USDA: Bonsai
Turfgrass Internship	United States National Arboretum	Maintenance of turfgrass, assistance in public workshops, assist in renovations of turfgrass	Washington D.C.	Hourly wage	Begins in April/May and can range from 3-6 months	Experience in operating turfgrass machinery preferred		USDA: Turfgrass
Atkinson and Lovejoy Conservation Internships	New England Wild Flower Society	Interacting with landowners for plant surveys, data collection, assisting staff in training programs	Framingham, MA	\$300/week + living expenses	25 weeks	Familiar with New England flora, communication skills		New England Wild
Danforth Center Summer Internship Program (REU)	Donald Danforth Plant Science Center	Attend various information sessions/meetings, hands-on lab work, research paper, attend/give presentation at symposium	St. Louis, Missouri	\$7,474	11 weeks	Must be eligible to work 40/week for entire 11-week period	February 9	Danforth Center
Driscoll's Internships (various)	Driscoll's, Inc.	Varies depending on selected field of study	Varies		12-24 weeks (varies per program)	Must be eligible to work in the U.S.	Check availability of open internships on URL	Driscoll's

Name	Organization	Responsibilities	Location	Stipend	Duration	Eligibility	Due Date	URL
Cheyenne Botanic Gardens Summer Internship (3)	Cheyenne Botanic Gardens	Varies depending on selected internship	Cheyenne, WY				Last business day in January	Cheyenne Botanic
Native Landscapes & Garden Center Internship	Florida Association of Native Nurseries	Retail nursery and plant care	Sannibel-Captiva, FL	\$275/week + housing	6 months	Strong interest in plants/horticulture	Position open until filled	Florida Native Nursery
Plant Breeding Intern	Monsanto	Work on various projects with integrated pest management, soil sampling, survey plant and insect populations	Kaunakakai, HI		May-August	3.0 GPA, excellent computer skills, organizational skills		Monsanto: Plant Breeding
Seed Production Intern	Monsanto	Field work, inspecting for crop health/growth, field inspections, etc.	Kaunakakai, HI		May-August	3.0 GPA, excellent computer skills, organizational skills		Monsanto: Seed Production
Orlando Science Center Innovative Interns	Orlando Science Center	Varies per program	Orlando, FL	Varies	Runs concurrently with school year	Varies per program	Openings posted at the beginning of fall, spring, and summer	Orlando Science Center

Name	Organization	Responsibilities	Location	Stipend	Duration	Eligibility	Due Date	URL
Rainforest Alliance Internship	Rainforest Alliance	Varies per program	Orlando, FL		Varies		Openings vary and are updated through the website	Rainforest Alliance
GLOBE Internships	The Nature Conservancy	Varies per program	Varies per program	All positions are paid	10 weeks in summer	Varies per program	Openings are posted in 'current career opportunities'	Nature Conservancy
Seed Production/ Plant Breeding Intern	AgReliant Genetics	Assist with planting, assist with stand counts, taking Plant Variety Protection notes in the nursery, assist with pollinations in the nursery	Varies per opening		3 months		Openings vary and are posted daily	AgReliant Genetics
Noble Summer Research Scholar	Noble Research Institute	Participate in laboratory activities, design & execute experiments, present at the end of internship		\$12/hr with housing, \$14/hr	May 21 - July 27	Have completed a minimum of 56 credit hours, be entering their junior year and have a declared major in a plant science or similar area		Noble Research Institute

Name	Organization	Responsibilities	Location	Stipend	Duration	Eligibility	Due Date	URL
Plant Research Intern	New York Botanical Gardens	Work under PIs and researchers in a laboratory setting; includes systematic botany, molecular phylogenetics, structural botany, genomics, bioinformatics, GIS, and economic botany.	Bronx, NY		10-weeks in summer			New York Botanical Garden
Plant Ecology Program	Archibold Biological Station	Research assistant working in a laboratory and field work; includes independent research project	Venus, FL	\$100/week (includes housing and meals)	6-10 months		December 15	Archibold Biological Station
Summer Naturalist Internship	Catalina Island Conservancy	Field work, outreach programs, office aid, and education activities	Catalina Island, CA		June-August	Good physical condition, able to drive 4WD, valid driver's license		Catalina Island
Jug Bay Summer Internship	Jug Bay Wetlands Sanctuary	Conduct independent project and present final report	Lothian, MD	\$4,000	June-August	Capable of working independently on research project	November	Jug Bay Wetland
Conservation and Land Management Internship	Chicago Botanic Garden	Various internships	Chicago, IL			In last semester of degree completion (must have degree complete when internship starts)		Chicago Botanic Garden
Harvard Forest Summer Research Program	Harvard Forest	Conduct independent research and field work of human impacts on forest health	Petersham, MA	\$5,775	May 21 - August 3		February 2	Harvard Forest

Summer Undergraduate Research Fellowships*

Name	Type	Amount	Due Date	Institution/ Organization	Requirements	Eligibility	URL
Undergraduate Student Research Award	Award/ Funding	\$200	March 15	Botanical Society of America	Research Proposal, personal narrative, photos/videos, budget, recommendation letter	Member of BSA, have a research advisor, not awarded the same award previously	Botany
Summer Undergraduate Research Fellowships	Award/ Funding	Contact tspady@aspb.org	Contact tspady@aspb.org	American Society of Plant Biologists	Present at ASPB's conference a year after research grant received	Contact tspady@aspb.org	ASPB Award
Minority Affairs Committee Recognition Travel Award	Travel Award	Travel costs and membership to ASPB	January 31	American Society of Plant Biologists	CV, statement, letter of recommendation from faculty and Dean	Must be a minority and US citizen	ASPB Minority Travel Award
ASPB Travel Award	Travel Award	\$575 for travel	December 6	American Society of Plant Biologists	Submit an abstract, personal statement, 2 letters of recommendation	Interest in plant science research	APPB Travel Award
Out to Innovate	Scholarship	\$1000	First Saturday of June	National Organization of Gay and Lesbian Scientists and Technical Professionals Inc.	Submit application, personal statement, official transcript, 3 letters of reference	Min. of 2 years in higher education, >3.0GPA, declared STEM major, active member/supporter of LGBTQ inclusion	Noglstp.org

*Note: The majority of these programs are reoccurring annually and amount awarded may change.

Name	Type	Amount	Due Date	Institution/ Organization	Requirements	Eligibility	URL
The Garden Club of America Summer Scholarship in Field Botany	Scholarship	\$3000	February 1	Garden Club of America	Online application, personal statement, references official transcript, resume	Conducting research, some of which requires funded field work	Garden Club Summer
Ball Horticultural Company Scholarship	Scholarship	\$3000	February 1	Garden Club of America	Online application, personal statement, references official transcript, resume	US citizen or permanent resident	Ball Scholarship
The Garden Club of America Montine M. Freeman Scholarship in Native Plant Studies	Scholarship	\$3000	February 1	Garden Club of America	Online application, personal statement, references official transcript, resume	US citizen or permanent resident	Native Plant Studies
The GCA Zone VI Fellowship in Urban Forestry	Scholarship	\$5000	January 31	Garden Club of America & Casey Trees	Online application, letter of endorsement	Studying urban forestry, environmental studies, horticulture, forestry, or related courses of study with a special interest in the urban forest.	Casey Trees
The Elizabeth Gardner Norweb Summer Environmental Studies Scholarship	Scholarship	\$3000	February 5	Garden Club of America	Online application, personal statement, references official transcript, resume	US citizen or permanent resident	GC America

Name	Type	Amount	Due Date	Institution/ Organization	Requirements	Eligibility	URL
Mary T. Carothers Summer Environmental Studies Scholarship	Scholarship	\$3000	February 5	Garden Club of America	Online application, personal statement, references official transcript, resume	US citizen or permanent resident	Environmental Studies
The Garden Club of America Awards for Summer Environmental Studies	Scholarship	\$3000	February 5	Garden Club of America	Online application, personal statement, references official transcript, resume	Interest in betterment of environment, US citizen or permanent resident	GCA Environmental Studies
The Clara Carter Higgins Summer Environmental Studies Scholarship	Scholarship	\$3000	February 5	Garden Club of America	Online application, personal statement, references official transcript, resume	Interest in betterment of environment, US citizen or permanent resident	Clara Carter Higgins Scholarship
Women in STEM Scholarship	Scholarship	\$1000	June 26	ABC Humane Wildlife	Essay prompt	Identify as female and in STEM-related field	ABC Wildlife
Libbie H. Hyman Memorial Scholarship	Scholarship	\$700-\$1900	March 14	Society for Integrative & Comparative Biology	Fill out online form, send transcript, supporting letters and research proposal	Advanced undergraduate	Hyman Scholarship
Undergraduate Marine Research Internship	Scholarship	\$1000	October 31	Women Divers Hall of Fame	Online application and letter of recommendation	Female who plans to attend marine-biology related internship with 60-credit hours	Marine Scholarship

Name	Type	Amount	Due Date	Institution/ Organization	Requirements	Eligibility	URL
PADI 4 Change	Scholarship	\$2500	October 31	Women Divers Hall of Fame	Online application and letter of recommendation	Females who wish to advance their SCUBA certification	Scuba
FASEB Excellence in Science Award	Scholarship /Funding	\$10,000	January 1	Federation of American Societies for Experimental Biology	Nomination letter and CV	FASEB member, must present at conference, be nominated	FASEB
NGC Scholarship	Scholarship	\$4,000	February 1	National Garden Club	Application form, financial form, letter of recommendation, personal statement, transcripts	3.25 GPA, botany-related area of interest,	NGC Scholarship
TOCA Scholarship	Scholarship	\$2,500	March 1	<u>Turf and Ornamental Communicators Association</u>		Online application; application lists requirements	TOCA
Wildlife Leadership Awards	Scholarship	\$3,000	Due date announced in January	Rock Mountain Elk Foundation	Details announced in January	Details announced in January	Elk Foundation
AGR Excellence Scholarship	Scholarship	Varies	April 30	Alpha Gamma Rho	Online application, transcripts, letter of recommendation from advisor	Undergraduate student	AGR Excellence
Undergraduate Achievement Award	Scholarship	Varies	April 30	Alpha Gamma Rho	Online application, transcripts, letter of recommendation from advisor	Undergraduate student	AGR Achievement
SMART Scholarship	Scholarship	Full tuition	December 1	Department of Defense	See link for full list of requirements for application	At least 18 years of age, 3.0 GPA, able to intern in summer, accept future employment at DoD	DoD Scholarship

Name	Type	Amount	Due Date	Institution/ Organization	Requirements	Eligibility	URL
Zeller Summer Scholarship in Medicinal Botany	Scholarship	up to \$2,000	February 1	Garden Club of America	Online application, references, personal essay, transcripts	US Citizen	Zeller Medicinal Botany
Dr. Bobby Damron Scholarship	Scholarship	\$250	April 1	4-H	Contact 4-H advisor	Former/Current 4-H member, freshman or sophomore	4-H Scholarship
CSHEMA Scholarship	Scholarship	~\$3,000 and travel	March 31	Campus Safety Health & Environmental Management Association	Online application, transcript, essay mailed	12 credit hours and at least one year of undergraduate classes remaining	CSHEMA Scholarship
Various Scholarships	Scholarship	Varies	Application season begins in summer	Association on American Indian Affairs		Enrolled in a federally-recognized tribe, at least 2.5 GPA, science or health major	American Indian Affairs
Olin Fellowship	Scholarship	\$1,000-\$3,000	March 15	Atlantic Salmon Federation	Online application; includes research proposal, experience, transcript	Legal residents of US/Canada interested in salmon research/conservation	Olin Fellowship
William F. Helms Internship Program	Scholarship	~\$5,000 and paid work experience during school breaks	March 1	USDA	Online application, resume, transcripts	US citizen, 2.5 GPA, enrolled in biology-related field, work for agency during summer	Helms Internship
OPEDA Scholarship	Scholarship /Internship	Varies	March 1 - June 30	Organization of Professional Employees of the U.S. Department of Agriculture	Essay prompt, 1 reference, list of awards/extracurriculars	2.8 GPA	OPEDA Scholarship

Name	Type	Amount	Due Date	Institution/ Organization	Requirements	Eligibility	URL
FLTWS Undergraduate Student Scholarship	Scholarship	\$2,000	December 15'	Florida Chapter of the Wildlife Society	Letter expressing financial need/professional goals, resume, transcripts, letter of recommendation from faculty/wildlife professional	Interested in pursuing wildlife career, 2.5 GPA,	Wildlife Society
HENAAC Scholars	Scholarship	\$500- \$10,000 + Travel Award	April 30	Great Minds in STEM	Online application, essay, resume, letter of recommendation, official transcript, photo (for publication use)	Hispanic origin or involvement in Hispanic community, 3.0 GPA, STEM declared major	Great Minds in STEM
AfterCollege STEM Inclusion Scholarship	Scholarship	\$500	See website for quarterly deadlines	After College	Online application	Underrepresented in field of study, 3.0 GPA	After College STEM
AfterCollege Science Scholarship	Scholarship	\$500	See website for quarterly deadlines	After College	Online application	Pursuing STEM major, 3.0 GPA	After College Science
Joan K. Hunt and Rachel M. Hunt Summer Scholarship in Field Botany	Scholarship	\$3,500	February 1	Garden Club of America	Online application, references, personal essay, transcripts	US Citizen	Hunt Botany Scholarship
The Loy McCandless Marks Scholarship in Tropical Horticulture	Scholarship /Grant	\$5,000	February 1	Garden Club of America	Online application, references, personal essay, transcripts	Advanced undergraduate pursuing botanical research at an accepted study abroad program	McCandless Scholarship

Name	Type	Amount	Due Date	Institution/ Organization	Requirements	Eligibility	URL
The Garden Club of America Award in Desert Studies	Scholarship /Funding	\$4,000	January 15	Garden Club of America & Desert Botanical Garden	Resume, essay, reference, and letter of recommendation	Interested in research, may be available for internship	Desert Studies
Allen J. Finkelson Scholarship	Scholarship	\$3,000	May 29	UCF	Online application, essay, 2 letters of recommendation	Student majoring in journalism, communications, or veterinarian related studies, 2.8 GPA	Finkelson Scholarship
Arnold Haverlee Exploration Endowed Scholarship	Scholarship	\$500	March 31	UCF	Cover letter, detailed project description, letter of support from faculty member	Student of COS	Haverlee Scholarship
Astronaut Scholarship	Scholarship	\$10,000	February 17	UCF	Contact department chair for more information	Research experience, sophomore/junior, full-time student, US citizen	Astronaut Scholarship
Barry Goldwater Scholarship	Scholarship	Up to \$7,500	January 4	UCF	All interested applicants should contact the Office of Prestigious Awards	Sophomore/junior, 3.7 GPA, not on a pre-professional track, research experience	Goldwater
College of Sciences General Scholarship	Scholarship	\$500	March 31	UCF	Resume and evidence of publications	3.8 GPA, junior/senior	COS General Scholarship
Dively-Dupuis LGBTQ Leadership Award	Scholarship	\$1,400	March 31	UCF	2 essays and 2 reference letters	2.5 GPA, leadership/activism in LGBTQ+ community	LGBTQ Leadership

Name	Type	Amount	Due Date	Institution/ Organization	Requirements	Eligibility	URL
George and Geraldine McCurry Endowed Scholarship	Scholarship	\$300	March 31	UCF	See myUCF scholarship portal	2.5 GPA, completed minimum of 60 credit hours	McCurry Scholarship
Professor I. Jack Stout Undergraduate Scholarship in Natural History	Scholarship	\$1,000	March 31	UCF	Essay demonstrating interest in field of Natural History or Field Biology	2.5 GPA	Natural History
Professor Walter K. Taylor Undergraduate Scholarship in Natural History	Scholarship	\$1,000	March 31	UCF	Essay demonstrating interest in field of Natural History or Field Biology	2.5 GPA	Taylor Natural History
What's Next: Integrative Learning Scholarship	Scholarship	\$3,000	July 1	UCF	Personal essay, nomination email from faculty	3.0 GPA	What's Next
Winter Park Garden Club Endowed Scholarship	Scholarship	\$1,500	March 31	UCF	Essay establishing career goals	3.0 GPA, must meet financial assistance requirements, 35 credit hours completed	Winter Park Garden Club
Ball Horticultural Company Scholarship	Scholarship	Varies	May 1	American Floral Endowment	Undergraduate application form, 2 letters of recommendation, transcripts	Junior or senior interested in pursuing a career in commercial floriculture	Floriculture Scholarship

Name	Type	Amount	Due Date	Institution/ Organization	Requirements	Eligibility	URL
Bioworks IPM /Sustainable Practices Scholarship	Scholarship	Varies	May 1	American Floral Endowment	Undergraduate application form, 2 letters of recommendation, transcripts	At least a sophomore, 3.0 GPA, interested in integrated pest management	Sustainable Practices Scholarship
Earl Dedman Memorial Scholarship	Scholarship	Varies	May 1	American Floral Endowment	Undergraduate application form, 2 letters of recommendation, transcripts	Junior or senior, 3.0 GPA, interested in becoming a greenhouse grower	Floral Scholarship
Mike and Flo Novevesky Scholarship	Scholarship	Varies	May 1	American Floral Endowment	Undergraduate application form, 2 letters of recommendation, transcripts	Married or family obligation, 2.5 GPA, financial need, strong interest in horticultural studies	Novevesky Scholarship
John L. Tomasovic, Sr. Scholarship	Scholarship	Varies	May 1	American Floral Endowment	Undergraduate application form, 2 letters of recommendation, transcripts	At least a sophomore, displays financial need, 3.0-3.5 GPA	John L. Tomasovic, Sr. Scholarship
James K. Rathmell, Jr. Memorial Scholarship	Scholarship	Varies	May 1	American Floral Endowment	Undergraduate application form, 2 letters of recommendation, transcripts	Junior/senior with intentions to work abroad in the horticultural field	James K. Rathmell, Jr. Memorial Scholarship
Seed Companies Scholarship	Scholarship	Varies	May 1	American Floral Endowment	Undergraduate application form, 2 letters of recommendation, transcripts	Junior/senior with intentions to work in the seed industry	Seed Scholarship
FFA Scholarship	Scholarship	\$1,000-\$4,000	Application will be released Nov. 15	Future Farmers of America	TBA	TBA	FFA Scholarship

Name	Type	Amount	Due Date	Institution/ Organization	Requirements	Eligibility	URL
Fall Meeting Scholarship	Scholarship	\$500	August 9	American Geophysical Union	Submission of abstract	First author of paper/poster	Fall Meeting Scholarship
Proven Winners Scholarship	Travel Award	\$5,000	April 1	Proven Winners	Online application, essay, reference letter, current photo	Enrolled in horticultural-related field, 3.0 GPA, full time enrollment	Proven Winners Scholarship
Perennial Plant Scholarship	Scholarship	\$1,000	February 1	Perennial Plant Association	Online application, transcripts, statement of purpose, 3 letters of recommendation	Enrolled in horticultural-related field, at least one quarter remaining, 3.0 GPA, attend symposium	Perennial Plant Scholarship
J. Fielding Reed Scholarship	Scholarship /Travel Award	\$2,000	April 12	American Society of Agronomy	Nomination (self-nomination acceptable) and 2 reference letters	Senior in plant sciences, 3.0 GPA, active in community agriculture	J. Fielding Reed Scholarship
Agronomic Travel Study Scholarship	Scholarship	\$4,000	April 12	American Society of Agronomy	Letter of interest, resume, SASES membership info if applicable	Non-senior in plant-sciences, preference for student part of a study abroad program	Agronomic Travel Study Scholarship
Soil and Water Conservation Scholarship	Scholarship /Travel Grant	\$3,000	May 31	Soil Science Society of America	Nomination (self-nomination acceptable), reference letter, description of experience and career goal	Junior/senior interested in conservation of soil/water	Soil Science Scholarship
Courage to Grow Scholarship	Scholarship	\$500	31st of every month	Courage to Grow	Online application	2.5 GPA	Grow Scholarship
Bartlett Tree Foundation Scholarship	Scholarship	\$1,500	March 10 / October 10	Bartlett Tree Foundation	Online application	Full-time student with a genuine interest in arboriculture or urban forestry	Bartlett Tree Foundation Scholarship

Name	Type	Amount	Due Date	Institution/ Organization	Requirements	Eligibility	URL
GWA Scholarship	Scholarship	\$500-\$1,000	December 15	Association for Garden Communicators	Online application	Plant science major interested in garden communication/photography	Garden Writers
Alma Natura Trust Scholarship	Scholarship	\$750	October 1	National Wildlife Rehabilitators Association	Online application, 2 letters of recommendation, required attendance of symposium	Wildlife rehabilitator	Wildlife Rehab Scholarship
IWLA Conservation Scholarship	Scholarship /Travel Award	\$2,500	January 1	Izaak Walton League of America	Mailed application with personal reference, 2 letters of recommendation	IWLA member or family member of IWLA member, in environment-related major, at least one semester remaining	Conservation Scholarship
The Future is Female Scholarship	Scholarship	\$3,000	November 1	True and Co.	5 short essays, transcripts, proof of enrollment	3.0 GPA, female	Female STEM Scholarship
Go Transcript Academic Scholarship	Scholarship	\$1,000	Applications are accepted year-round	Go Transcript	Personal statement and essay prompt	Full-time freshman	Freshman Scholarship
561 Scholarship	Scholarship	\$1,000	December 31	561 Build	Personal statement, sealed transcripts	Major in STEM-field	STEM Scholarship
Band with Success Scholarship	Scholarship	\$1,000	October 25	Larson's Jeweler	Online application, including 3 short essays	N/A	Band with Success Scholarship

Name	Type	Amount	Due Date	Institution/ Organization	Requirements	Eligibility	URL
Annie's Sustainable Agriculture Scholarship	Scholarship	up to \$10,000	Varies	Annie's Homegrown	Application details not released yet	Application details not released yet	Sustainable Agriculture Scholarship
Golden Opportunity Scholars	Scholarship	Varies	April 12	American Society of Agronomy	Online application, nomination, letter of recommendation		Agronomy Scholar
Hispanic Scholarship Fund	Travel Award	\$500-\$5,000	April 26	Hispanic Scholarship Fund	Application details available January	Of Hispanic heritage, 3.0 GPA, US Citizen/DACA, permanent legal resident, or eligible non-citizen (determined by FAFSA)	HSF Scholarships
HACU Scholarship	Scholarship	Varies	Application opens in Spring	Hispanic Association of Colleges and Universities			Hispanic Scholarships
APIASF Scholarship	Scholarship	Varies	January 11	Asian & Pacific Islander American Scholarship Fund	FAFSA Application, 1 letter of recommendation, online application	Asian/Pacific Islander, 2.7 GPA, citizen of the US	APIASF Scholarship
S-STEM Scholarship	Scholarship	up to \$10,000	March 28	National Science Foundation		Varies per program and area; see solicitation for respective year	NSF STEM Scholarship
First Generation Matching Scholarship	Scholarship	Varies depending on FAFSA	-	Florida Department of Education	Contact UCF Office of Financial Aid	First generation college student, Florida resident, meet criteria for aid by FAFSA, not have loans unpaid	First Generation Matching Scholarship

Name	Type	Amount	Due Date	Institution/ Organization	Requirements	Eligibility	URL
Florida Resident Access Grant	Need-based Grant	Varies depending on FAFSA	-	Florida Department of Education	Contact UCF Office of Financial Aid	Florida resident, meet criteria for aid by FAFSA, not have loans unpaid	Florida DoE Scholarship
Florida Student Assistance Grant	Need-based Grant	Varies depending on FAFSA	-	Florida Department of Education	Contact UCF Office of Financial Aid	Florida resident, meet criteria for aid by FAFSA, not have loans unpaid	Florida Grant
José Martí Scholarship	Need-based Grant	Varies depending on FAFSA	April 1	Florida Department of Education	Submit a completed, error-free Florida Financial Aid Application (FFAA)	Be of Spanish culture, meet minimum need of \$2,000 according to FAFSA, 3.0 GPA	José Martí Scholarship
Scholarships for Children and Spouses of Deceased or Disabled Veterans	Need-based Grant	Varies depending on FAFSA	April 1	Florida Department of Education	Submit a completed, error-free Florida Financial Aid Application (FFAA)	Between ages 16-22, child of veteran	Relatives of Deceased or Disabled Veterans
PLANTS Grants	Travel Award	Travel Costs	March 1	Botanical Society of America	Online application, personal statement, and unofficial transcripts		PLANT Grants
Broadening Participation Travel Awards	Travel Award	Includes all costs of travel and conference fees	October 25	Society for Integrative & Comparative Biology	Online application, 1 letter of recommendation	Underrepresented group; preference given to those who can present at conference	SICB Travel Award
Dan Austin Award for Ethnobotany	Research Grant	up to \$1,500	March 2	Florida Native Plant Society	Project details/budget, online application	Research must be in the field of ethnobotany in Florida	Ethnobotany Scholarship

Graduate Programs

College/University	Colorado State University	Cornell University	Iowa State University	Kansas State University	McGill University	Michigan State University	North Dakota State University	Northwestern University	Ohio University	Oregon State University	Penn State University	Texas A&M University
Land Grant Institution	✓	✓	✓	✓		✓	✓		✓	✓		✓
Agricultural Education and Communication												
Agronomy				✓							✓	✓
Animal Sciences												
Biorenewable Resource			✓		✓							
Biostatistics/ Bioinformatics					✓							
Biosystems and Agricultural Engineering			✓			✓	✓					✓
Botany							✓					
Cereal Science							✓					
Crop and Soil Sciences	✓		✓				✓			✓		
Ecology and Evolutionary Biology	✓		✓						✓	✓	✓	

College/University	Colorado State University	Cornell University	Iowa State University	Kansas State University	McGill University	Michigan State University	North Dakota State University	Northwestern University	Ohio University	Oregon State University	Penn State University	Texas A&M University
Ecosystem Science												✓
Entomology	✓									✓		✓
Environmental and Conservation Sciences							✓					
Food Safety and Quality Assurance												
Food Science			✓		✓							
Forestry			✓			✓			✓	✓		
Genetics			✓							✓		
Genomics and Computational Biology										✓		
Geography												
Horticulture	✓	✓	✓			✓	✓			✓	✓	
Human Development and Family Studies												

College/University	Colorado State University	Cornell University	Iowa State University	Kansas State University	McGill University	Michigan State University	North Dakota State University	Northwestern University	Ohio University	Oregon State University	Penn State University	Texas A&M University
International Agricultural Development												
Land Management and Conservation								✓				✓
Mycology										✓		
Natural Resources					✓							
Plant Biochemistry												
Plant Biology		✓	✓		✓	✓	✓	✓	✓		✓	
Plant Breeding and Genetics		✓	✓	✓		✓				✓		
Plant Molecular and Cellular Biology									✓	✓	✓	✓
Plant Nutrition												
Plant Pathology		✓		✓		✓	✓			✓		✓
Plant Physiology										✓		
Plant Protection and Pest Management												

College/University	Colorado State University	Cornell University	Iowa State University	Kansas State University	McGill University	Michigan State University	North Dakota State University	Northwestern University	Ohio University	Oregon State University	Penn State University	Texas A&M University
Plant, Soil, and Microbial Sciences		✓				✓						
Seed Physiology												
Soil and Biogeochemistry												
Soil and Water Sciences												
Sustainable Agriculture			✓									
Systematics										✓		
Technical Systems Management												
Toxicology												
Turfgrass Management											✓	
Wood Sciences										✓		
Rural Studies												

College/University	University of British Columbia	University of California - Berkeley	University of California - Davis	University of California - Riverside	University of Florida	University of Georgia	University of Guelph	University of Hawaii - Manoa	University of Illinois – Urbana Champaign	University of Massachusetts	University of Minnesota	University of Texas at Austin
Land Grant Institution		✓			✓	✓		✓	✓	✓	✓	
Agricultural Education and Communication					✓							
Agronomy			✓		✓		✓		✓		✓	
Animal Sciences									✓			
Biostatistics/ Bioinformatics						✓			✓			
Biosystems and Agricultural Engineering									✓			
Botany					✓			✓				
Crop and Soil Sciences						✓			✓			
Ecology and Evolutionary Biology			✓		✓	✓				✓		
Ecosystem Science									✓			
Entomology					✓			✓				

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Environmental and Conservation Sciences							✓	✓	✓			
Food Safety and Quality Assurance							✓					
Food Science			✓				✓		✓			
Forestry		✓			✓	✓						
Genetics			✓			✓				✓		
Genomics and Computational Biology						✓						
Geography			✓									
Horticulture	✓		✓		✓	✓					✓	
Human Development and Family Studies									✓			
International Agricultural Development			✓									
Land Management and Conservation												

College/University	University of British Columbia	University of California - Berkeley	University of California-Davis	University of California - Riverside	University of Florida	University of Georgia	University of Guelph	University of Hawaii - Manoa	University of Illinois – Urbana Champaign	University of Massachusetts	University of Minnesota	University of Texas at Austin
Natural Resources						✓			✓			
Plant Biochemistry	✓		✓			✓						
Plant Biology	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓
Plant Breeding and Genetics					✓	✓	✓				✓	
Plant Molecular and Cellular Biology			✓		✓	✓				✓		
Plant Nutrition	✓											
Plant Pathology			✓	✓	✓	✓		✓				
Plant Physiology												
Plant Protection and Pest Management						✓						
Plant, Soil, and Microbial Sciences								✓				
Rangeland Ecology	✓											

College/University	University of British Columbia	University of California - Berkeley	University of California - Davis	University of California - Riverside	University of Florida	University of Georgia	University of Guelph	University of Hawaii - Manoa	University of Illinois – Urbana Champaign	University of Massachusetts	University of Minnesota	University of Texas at Austin
Rural Studies							✓					
Seed Physiology	✓											
Soil and Biogeochemistry			✓									
Soil and Water Sciences					✓							
Sustainable Agriculture												
Systematics												
Technical Systems Management									✓			
Toxicology						✓	✓					
Turfgrass Management												
Weed Science												
Wildlife Ecology and Conservation					✓							

College/University	<u>University of Washington</u>	<u>University of West Virginia</u>	<u>University of Wyoming</u>
Land Grant Institution			✓
Agricultural Education and Communication			
Agronomy			✓
Animal Sciences			
Biorenewable Resource			
Biostatistics/ Bioinformatics			
Biosystems and Agricultural Engineering			
Botany			✓
Cereal Science			
Crop and Soil Sciences			
Ecology and Evolutionary Biology	✓		✓
Ecosystem Science			
Entomology			

College/ University	<u>University of Washington</u>	<u>University of West Virginia</u>	<u>University of Wyoming</u>
Environmental and Conservation Sciences			
Food Safety and Quality Assurance			
Food Science			
Forestry		✓	
Genetics	✓		
Genomics and Computational Biology			
Geography			
Horticulture			
International Agricultural Development			
Land Management and Conservation		✓	
Mycology			
Natural Resources			

College/University	<u>University of Washington</u>	<u>University of West Virginia</u>	<u>University of Wyoming</u>
Plant Biochemistry			
Plant Biology	✓		
Plant Breeding and Genetics			
Plant Molecular and Cellular Biology			✓
Plant Nutrition			
Plant Pathology		✓	
Plant Physiology			
Plant Protection and Pest Management			
Plant, Soil, and Microbial Sciences			
Rangeland Ecology			
Rural Studies			
Seed Physiology			

College/University	<u>University of Washington</u>	<u>University of West Virginia</u>	<u>University of Wyoming</u>
Soil and Biogeochemistry			
Soil and Water Sciences		✓	✓
Sustainable Agriculture			
Systematics			
Technical Systems Management			
Toxicology			
Turfgrass Management			
Weed Science			
Wildlife Ecology and Conservation			
Wood Sciences			