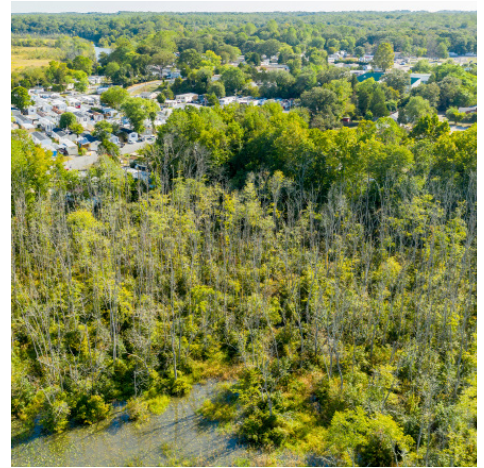
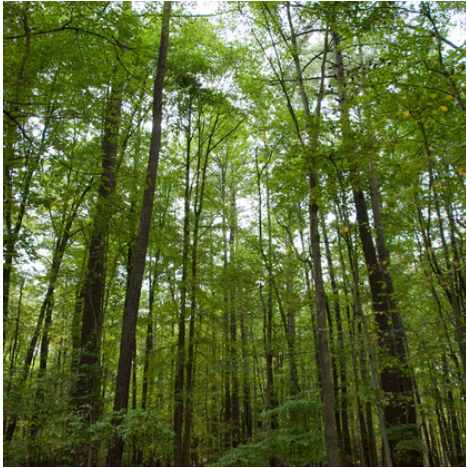




Environmental Stewardship



Protecting our planet and environment is one of the great challenges of our time, and agriculture and the green industry have a crucial role to play in solving that challenge. In the IAA’s Environmental Stewardship track, you’ll learn fundamental agricultural science, hands-on applied skills, and expertise in business and leadership. A certificate in Environmental Stewardship will prepare you to support environmental sustainability in a wide range of different sectors of the green industry. Career options for this flexible track include greenhouse or nursery production, management of parks, environmental restoration, sustainable landscaping, and environmental nonprofit or advocacy work, just to name a few.

IAA Students Receive:

- **In-depth courses** about plants, soils, fertilizers, and pest management
- **Hands-on learning** inside and outside of the classroom
- **Management and leadership education** geared toward the type of jobs they plan to pursue
- **Opportunities to connect** with the IAA’s network of industry professionals
- **The rich resources** of the University of Maryland
- **An affordable education** supported with scholarships and financial aid
- **An academic community** with small class sizes and supportive advising

How to Apply:

Apply for admission to the IAA at the University of Maryland and select the **Environmental Stewardship** track.

Get Started: iaa.umd.edu/apply

The Institute of Applied Agriculture (IAA) is a 60-credit academic certificate program in the College of Agriculture and Natural Resources at the University of Maryland, College Park.

Contact Us:

Institute of Applied Agriculture
Jull Hall, Room 2123
4196 Stadium Drive
College Park, MD 20742

TEL 301.405.4686 • FAX 301.314.9343
iaa@umd.edu
iaa.umd.edu

Join the Conversation:

- IAAumd
- IAA_umd
- IAA_umd

2-YEAR PLAN FOR ENVIRONMENTAL STEWARDSHIP

<u>1st YEAR, FALL SEMESTER</u>		Credits	
ENGL 101 ¹	Academic Writing	3	_____
INAG 100	Introduction to Plant Science	4	_____
INAG 123	People, Planet, & Profit: Sust. Ag.	3	_____
INAG 250	Fundamentals of Agricultural Mechanics	3	_____
_____	*	3	_____
		16	_____
 <u>1st YEAR, SPRING SEMESTER</u>			
INAG 104	Quantitative Applications in Agriculture	3 OR	_____
MATH 113 ¹	College Algebra and Trigonometry	3	_____
INAG 105	Soils & Fertilizers	3	_____
INAG 110	Oral Communication	3	_____
INAG 272 (odd)	Principles of Arboriculture	3 OR	_____
_____	*	3	_____
_____ ²	_____ (business/leadership)	3	_____
		15	_____
 <u>SUMMER, BETWEEN 1st and 2nd YEARS</u>			
INAG 288	Internship	1	_____
 <u>2nd YEAR, FALL SEMESTER</u>			
INAG 231	Insects of Ornamentals & Turf	3	_____
INAG 289 †	Internship Experience & Prof. Dev.	3	_____
_____ ²	_____ (business/leadership)	3	_____
_____	*	3	_____
_____	*	3	_____
		15	_____
 <u>2nd YEAR, SPRING SEMESTER</u>			
INAG 106	Pesticide Use & Safety	2	_____
INAG 224 (odd)	Greenhouse & Plant Production Mgmt	3 OR	_____
_____	*	3	_____
_____ ²	_____ (business/leadership)	3	_____
_____	*	3	_____
_____	*	3	_____
		14	_____
TOTAL CREDITS		60	

† Prerequisite/Co-requisite

¹ At least a C- grade is required to transfer into the bachelor's degree program.

* Approved elective. Please see the List of Electives in the IAA Student Handbook or consult your advisor for options.

² Student may choose from the following: INAG 102; INAG 103; INAG 131; INAG 132; INAG 201; INAG 203; INAG 204; INAG 206.