



# Agricultural Business Management



Advancements in technology continue to change agriculture in Maryland and across the country. You can use that technology to meet the challenges of protecting natural resources while managing productive, profitable agricultural businesses. Career options include crop production, livestock production, nutrient management consulting, and more.

The business skills emphasized in our program are an important part of success in any career area, particularly in effective agricultural enterprises. As a student, you will complete an internship, gain hands-on experience, and make industry contacts.

## IAA Students Receive:

- In-depth courses about crops, livestock, soils, fertilizers, etc.
- Management education directed toward agricultural businesses.
- Hands-on learning inside and outside the classroom.
- Networking with industry professionals.
- An affordable education supported with scholarships and financial aid.
- An academic community with rich resources.

## How to Apply:

Apply for admission to the IAA at the University of Maryland and select the Agricultural Business Management track.

**Get Started:** [iaa.umd.edu/apply](http://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:

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### Join the Conversation:



## 2-YEAR PLAN FOR AGRICULTURAL BUSINESS MANAGEMENT

<b><u>1st YEAR, FALL SEMESTER</u></b>		<b><u>Credit Hours</u></b>	
ANSC 101/103	Principles of Animal Science - <i>Lecture/Lab</i>	3/1 OR	_____
PLSC 112/113	Introductory Crop Science	3/1 OR	_____
INAG 100	Introduction to Plant Science	4 OR	_____
PLSC 110/111	Introduction to Horticulture	3/1 OR	_____
NFSC 100	Elements of Nutrition	3 OR	_____
NFSC 112	Food: Science and Technology	3	_____
INAG 102	Agricultural Entrepreneurship	3	_____
INAG 103	Agricultural Marketing	3	_____
ENGL 101 <sup>1</sup>	Academic Writing	3	_____
INAG 250	Fundamentals of Agricultural Mechanics	3 AND	_____
Approved Elective(s)*		<u>3</u>	_____
		<b>15-16</b>	

<b><u>1st YEAR, SPRING SEMESTER</u></b>			
INAG 104	Quantitative Applications in Agriculture	3 OR	_____
MATH 113 <sup>1</sup>	College Algebra and Trigonometry	3	_____
INAG 105	Soils & Fertilizers	3	_____
INAG 110	Oral Communication	3	_____
INAG 201	Agricultural Human Resources Management	3	_____
INAG 250	Fundamentals of Agricultural Mechanics	3 OR	_____
Approved Elective(s)*		<u>3</u>	_____
		<b>15</b>	

### **SUMMER, BETWEEN 1st and 2nd YEARS**

INAG 288	Internship	1	_____
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### **2nd YEAR, FALL SEMESTER**

INAG 106	Pesticide Use & Safety	3	_____
INAG 203	Agricultural Finance	3	_____
INAG 289 †	Internship Experience & Prof Development	3	_____
Approved Elective(s)*		<u>3</u>	_____
Approved Elective(s)*		<u>3-4</u>	_____

**15-16**

### **2nd YEAR, SPRING SEMESTER**

#### **Partial List of Approved Electives**

F	INAG 123	People, Planet, and Profit: Digging Into Sustainable Agriculture	3	_____
F/S	INAG 199	Special Problems	1-3	_____
S/even years	INAG 205	Analyzing Alternative Enterprises	3	_____
S	INAG 207 †	Power and Machinery	3	_____
S/odd years	INAG 213	Crop Production Practices	3	_____
S	ANSC 282	Grazing Animal Management	3	_____
F	ANSC 220	Livestock Management	3	_____
F	ANSC 330 †	Equine Science	3	_____

ANSC, ENST, AREC, PLSC 110/111 and 200 level courses with approval.

† Prerequisite/Co-requisite

<sup>1</sup> At least a C- grade is required in order to transfer into the 4-year program.

<sup>2</sup> INAG business course—leadership and communication students must take INAG 103 and three additional business courses from the following options: INAG 102; INAG 201; INAG 203; INAG 204; INAG 205; INAG 206.

<sup>3</sup> Advisor-approved elective. Please see the List of Electives in the IAA Student Handbook or consult your advisor for options.