



# Golf Course Management



Golf course superintendents/managers combine business and communication skills with science. You become part scientist, part executive, part environmentalist, and part golfer. Your expertise will provide outstanding playing surfaces for professional and recreational golfers. Your learning experience will include such disciplines as soil and plant science, integrated pest management practices, computer-guided irrigation systems and state-of-the-art maintenance equipment.

There are over 16,000 golf courses in the United States, and approximately 180 in Maryland. Each course requires educated and experienced managers or golf course superintendents.

## IAA Students Receive:

- In-depth courses about turfgrasses, soils, fertilizers, pest management, etc.
- Management education directed toward golf course careers.
- 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 Golf Course 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:

- IAAumd
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## 2-YEAR PLAN FOR GOLF COURSE MANAGEMENT

<u>1st YEAR, FALL SEMESTER</u>		<u>Credit Hours</u>	
INAG 100	Introduction to Plant Science	4	_____
PLSC 105	Introduction to Turfgrass Management	4	_____
INAG 250	Fundamentals of Agricultural Mechanics	3	_____
ENGL 101 <sup>1</sup>	Academic Writing	3	_____
Approved Elective(s)*		<u>1-2</u>	_____
		<b>15-16</b>	

<u>1st YEAR, SPRING SEMESTER</u>			
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 215/even years	Business Practices for Turf Facilities	3 OR	_____
INAG214/odd years	Agronomic Principles for Golf Turf Management	3	_____
		<b>15</b>	

<u>SUMMER, BETWEEN 1st and 2nd YEARS</u>			
INAG 288	Internship <i>(must be at a golf course facility)</i>	1	_____

<u>2nd YEAR, FALL SEMESTER</u>			
INAG 226	Diseases of Ornamentals & Turfgrass	3	_____
INAG 231	Insects of Ornamentals & Turfgrass	3	_____
INAG 251 <sup>†</sup> / even years	Landscape Construction	3	_____
INAG 242	Golf Course Design & Construction	3 OR	_____
PLSC 253 <sup>†</sup>	Woody Plants/Mid-Atlantic Landscps I	3	_____
INAG 289 <sup>†</sup>	Internship Experience & Prof Development	3	_____
INAG 299B <sup>†</sup>	Internship II	1	_____
		<b>16</b>	

<u>2nd YEAR, SPRING SEMESTER</u>			
INAG 106	Pesticide Use & Safety	2	_____
INAG 206	Agricultural Business Law	3	_____
INAG 207 <sup>†</sup>	Power & Machinery	3	_____
INAG 215/even years	Business Practices for Turf Facilities	3 OR	_____
INAG214/odd years	Agronomic Principles for Golf Turf Management	3	_____
INAG 235	Irrigation & Drainage Practices for Turf	3	_____
Approved Elective*		<u>1</u>	_____
		<b>15-16</b>	

**TOTAL CREDITS    61**

### Partial List of Approved Electives

F/S	INAG 199	Special Problems	1-3	_____
F	INAG 203	Agricultural Finance	3	_____
S	INAG 204	Agricultural Business Management	3	_____
F/odd years	INAG 222	Landscape Design & Implementation	4	_____
S/odd years	INAG 272	Principles of Arboriculture	3	_____
F	INAG 208	Understanding Turf: Prep Competitions	1	_____

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

<sup>†</sup> Prerequisite

*Updated 07/2024*