



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** specialization.

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:

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Join the Conversation:

- IAAumd
- IAA_umd
- IAA_umd

2-YEAR PLAN FOR GOLF COURSE MANAGEMENT

<u>1st YEAR, FALL SEMESTER</u>			<u>Credit Hours</u>
INAG 100	Introduction to Plant Science	4	_____
INAG 107	Introduction to Turfgrass Management	4	_____
ENGL 101	Academic Writing	3	_____
INAG 201	Agricultural Human Resources Management	3	_____
Approved Elective(s)		<u>1-2</u>	_____
		15-16	

<u>1st YEAR, SPRING SEMESTER</u>			
INAG 104	Agricultural Mathematics (or MATH)	3	_____
INAG 105	Soils & Fertilizers	3	_____
INAG 110	Oral Communication	3	_____
INAG 214/odd years	Agronomic Principles for Golf Turf Mgmt.	3	_____
INAG 250	Fundamentals of Agricultural Mechanics	<u>3</u>	_____
		15	

<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 237 †	Surveying & GPS Applications in Agriculture	3	_____
INAG 242	Golf Course Design & Construction	3 OR	_____
PLSC 253 †	Woody Plants/Mid-Atlantic Landscps I	3	_____
INAG 289†	Internship Experience & Prof Development	3	_____
		15	

<u>2nd YEAR, SPRING SEMESTER</u>			
INAG 106	Pesticide Use & Safety	2	_____
INAG 206	Agricultural Business Law	3	_____
INAG 207 †	Power & Machinery	3	_____
INAG 215/even years	Business Mgmt. Practices for Turf Facilities	3	_____
INAG 235	Irrigation & Drainage Practices for Turf	3	_____
Approved Elective(s)		<u>1-2</u>	_____
		15-16	

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/even years	INAG 251 †	Landscape Construction	3	_____
F/odd years	INAG 222	Landscape Design & Implementation	4	_____
S/odd years	INAG 272	Principles of Arboriculture	3	_____

ANSC, ENST, AREC, PLSC 100 and 200 level courses with approval

† Prerequisite

Updated 03/2020