Turfgrass managers need expertise in science, people management, and financial planning to satisfy the public’s demand for environmentally friendly lawns in commercial, residential, and parkland settings. At the IAA, you will receive a combination of education and internship experience that will open doors in such areas of turfgrass management as sod production, lawn and landscape maintenance, and large scale institutional grounds management.

The turfgrass industry is expanding rapidly and generates over $30 billion annually in the United States. In Maryland, the turfgrass industry employs over 12,500 individuals and contributes $1.5 billion annually to the state’s economy.

IAA Students Receive:

- **In-depth courses** about turfgrasses, soils, fertilizers, pest management, etc.
- **Management education** directed toward lawn care and sod production 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 Turfgrass Management track.

Get Started: iaa.umd.edu/apply
## 2-YEAR PLAN FOR TURFGRASS MANAGEMENT

### 1st YEAR, FALL SEMESTER

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Notes</th>
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<tbody>
<tr>
<td>INAG 100</td>
<td>Introduction to Plant Science</td>
<td>4</td>
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<tr>
<td>INAG 102</td>
<td>Agricultural Entrepreneurship</td>
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<td>PLSC 205</td>
<td>Introduction to Turf Science and Management</td>
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<td>ENGL 101†</td>
<td>Academic Writing</td>
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### 1st YEAR, SPRING SEMESTER

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<tr>
<td>INAG 104</td>
<td>Quantitative Applications in Agriculture</td>
<td>3 OR</td>
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<tr>
<td>MATH 113†</td>
<td>College Algebra and Trigonometry</td>
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<tr>
<td>INAG 105</td>
<td>Soils &amp; Fertilizers</td>
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<td>INAG 106</td>
<td>Pesticide Use &amp; Safety</td>
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<td>INAG 110</td>
<td>Oral Communication</td>
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### SUMMER, BETWEEN 1st and 2nd YEARS

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<tr>
<td>INAG 288</td>
<td>Internship</td>
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### 2nd YEAR, FALL SEMESTER

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<tbody>
<tr>
<td>INAG 201</td>
<td>Agricultural Human Resources Management</td>
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<tr>
<td>INAG 250</td>
<td>Fundamentals of Agricultural Mechanics</td>
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<tr>
<td>INAG 289†</td>
<td>Internship Experience &amp; Prof Development</td>
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### 2nd YEAR, SPRING SEMESTER

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<tr>
<td>INAG 204</td>
<td>Agricultural Business Management</td>
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<td>INAG 206</td>
<td>Agricultural Business Law</td>
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<td>INAG 207†</td>
<td>Power &amp; Machinery</td>
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<td>INAG 235</td>
<td>Irrigation &amp; Drainage Practices for Turf</td>
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### TOTAL CREDITS

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**Partial List of Approved Electives**

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<th>Term</th>
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<tr>
<td>F</td>
<td>INAG 103</td>
<td>Agricultural Marketing</td>
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<td>F/S</td>
<td>INAG 199</td>
<td>Special Problems</td>
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<td>INAG 203</td>
<td>Agricultural Finance</td>
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<td>F/even years</td>
<td>INAG 251†</td>
<td>Landscape Construction</td>
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<td>F/odd years</td>
<td>INAG 222</td>
<td>Landscape Design &amp; Implementation</td>
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<td>INAG 226</td>
<td>Diseases of Ornamentals &amp; Turfgrass</td>
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<td>INAG 231</td>
<td>Insects of Ornamentals &amp; Turfgrass</td>
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<td>S/odd years</td>
<td>INAG 272</td>
<td>Principles of Arboriculture</td>
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<td>PLSC 253†</td>
<td>Woody Plants/Mid-Atlantic Landscapes I</td>
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<td>F</td>
<td>INAG 208</td>
<td>Understanding Turf: Prep Competitions</td>
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ANSC, ENST, AREC, PLSC 110/111 and 200 level courses with approval

† Prerequisite

Updated 07/2023