PLANT SCIENCE AND LANDSCAPE ARCHITECTURE

College of Agriculture and Natural Resources
2139 Plant Sciences Building
301-405-4359
dcortez@umd.edu
www.psla.umd.edu/ (http://www.psla.umd.edu/)

The Department of Plant Science and Landscape Architecture (PSLA) is the home of the Agricultural Science and Technology, Landscape Architecture, and Plant Sciences majors. The Agricultural Science and Technology major is a science based curriculum that allows students to obtain skills in agricultural science, education, and production (Agronomy and Environmental Horticulture). The Landscape Architecture major trains students to become landscape architecture professionals who design and plan built environments that minimize impacts and restore natural ecosystems. The Plant Sciences major trains students in basic and applied plant biology. The Plant Sciences major includes concentrations in plant biology (pathology, ecology, genetics, physiology and development), turf and golf course management, and urban forestry.

Programs

Majors
- Agricultural Science and Technology Major (https://academiccatalog.umd.edu/undergraduate/colleges-schools/agriculture-natural-resources/plant-sciences-landscape-architecture/agricultural-science-technology-major/)
- Landscape Architecture Major (https://academiccatalog.umd.edu/undergraduate/colleges-schools/agriculture-natural-resources/plant-sciences-landscape-architecture/landscape-architecture-major/)
- Plant Science Major (https://academiccatalog.umd.edu/undergraduate/colleges-schools/agriculture-natural-resources/plant-sciences-landscape-architecture/plant-sciences-major/)

Minor
- Agricultural Science and Technology Minor (https://academiccatalog.umd.edu/undergraduate/colleges-schools/agriculture-natural-resources/plant-sciences-landscape-architecture/agricultural-science-technology-minor/)

Advising
The department has mandatory faculty advising for each of its major and minor programs. Students are required to meet with their faculty advisor at least twice a year.

Faculty Advisors

<table>
<thead>
<tr>
<th>Concentration</th>
<th>Faculty Advisor</th>
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<tbody>
<tr>
<td>AGST: Agronomy</td>
<td>Bill Phillips, <a href="mailto:billii@umd.edu">billii@umd.edu</a></td>
</tr>
<tr>
<td>AGST: Environmental Horticulture</td>
<td>Diana Cochran, <a href="mailto:cochrand@umd.edu">cochrand@umd.edu</a></td>
</tr>
<tr>
<td>AGST: Agricultural and Extension Education</td>
<td>Melissa Welsh, <a href="mailto:drmwelsh@umd.edu">drmwelsh@umd.edu</a></td>
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<tr>
<td>Landscape Architecture</td>
<td>Dennis Nola, <a href="mailto:dnola@umd.edu">dnola@umd.edu</a></td>
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PLSC: Plant Biology      Gary Coleman, gcoleman@umd.edu
PLSC: Turf & Golf Course Management Mark Carroll, mcarroll@umd.edu
PLSC: Urban Forestry      Joseph Sullivan, jsull@umd.edu
Agricultural Science & Technology (Minor) Bill Phillips, billii@umd.edu
Landscape Management (Minor) Mark Carroll, mcarroll@umd.edu
General Inquiries        Diana Cortez, dcortez@umd.edu

See Diana Cortez, Lecturer & Academic Advisor for Undergraduate Studies, in 2139 Plant Sciences Building (301-405-4359) for additional information.

Opportunities

Undergraduate Research Experiences
Students have abundant opportunities to conduct research with faculty from this department as well as related programs on campus. Research opportunities are also available at government laboratories such as USDA, NIH, etc.

Internships
Internships with scientists are available at nearby federal and state agencies. Numerous internships also exist and can be readily arranged for students interested in private sector employment.

Student Societies and Professional Organizations
Students from this major as well as any interested students on campus may participate in the Horticulture and Agronomy Club sponsored by the Department of Plant Science and Landscape Architecture.

Scholarships and Financial Assistance
Several scholarships and awards are available to PSLA students. Contact the Associate Dean’s office at 301-405-2078 for additional information. The department also maintains a listing of scholarships. Contact the executive administrative assistant in 2104A Plant Sciences, 301-405-4356 for additional information.

The Office of Student Financial Aid (OSFA) administers all types of federal, state and institutional financial assistance programs and, in cooperation with other university offices, participates in the awarding of scholarships to deserving students. For information, visit: www.financialaid.umd.edu (http://www.financialaid.umd.edu).