PLANT SCIENCES AND LANDSCAPE ARCHITECTURE

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

Plant Sciences and Landscape Architecture is the home of the Agricultural Science and Technology (Agronomy), Landscape Architecture and Plant Science majors as well as the Agricultural Education dual major. The Agricultural Science and Technology (Agronomy) major is a science based curriculum that allows students to obtain technological skills in agricultural science and production. 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 Science major trains students in basic and applied plant biology. The Plant Science major contains concentrations in plant science (pathology, ecology, genetics, physiology and development), horticulture, landscape management, turfgrass management, and urban forestry.

Faculty Administration
Chair: A. Murphy (Prof & Chair; Acting PLSC Director)

Plant Sciences

Associate Professors: M. Carroll, P. Chaverri, G. Coleman, R. Kratochvil, S. Micaleff, T. Turner, J. Zhu

Assistant Professors: M. Hu, L. Johnson, B. Phillips (Asst Clin Prof), Y. Qi, N. Rawat, J. Roberts, B. Schulz, K. Tully

Assistant Research Professor: V. Tiwari

Landscape Architecture
Directors: C. Ellis (Director, MLA Program Chair, & Assoc Prof), D. Nola (BLA Program Chair & Instructor)

Associate Professors: V. Chanse, C. Ellis, B. Kweon, D. Myers, J.B. Sullivan

Instructor: D. Nola

Lecturer: A. Anderson

Agricultural Science and Technology
Chair: A. Murphy (Prof & Chair)

Director: B. Phillips (Asst Clin Prof)

Professors: S. Cohan (Clin Prof, Lecturer), J. Culver (Prof, Affiliate Prof), J. Sullivan (Prof, Lecturer, Affiliate Prof), C. Walsh (Prof)

Associate Professor: S. Xiao (Assoc Prof)

Assistant Professor: M. Welsh (Clin. Asst. Prof.)

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 Sciences Major (https://academiccatalog.umd.edu/undergraduate/colleges-schools/agriculture-natural-resources/plant-sciences-landscape-architecture/plant-sciences-major)

Minor
• Landscape Management Minor (https://academiccatalog.umd.edu/undergraduate/colleges-schools/agriculture-natural-resources/plant-sciences-landscape-architecture/landscape-management-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>Landscape Management</td>
<td>Mark Carroll, <a href="mailto:mcarroll@umd.edu">mcarroll@umd.edu</a></td>
</tr>
<tr>
<td>Plant Biology</td>
<td>Gary Coleman, <a href="mailto:gcoleman@umd.edu">gcoleman@umd.edu</a></td>
</tr>
<tr>
<td>Turf &amp; Golf Course Management</td>
<td>Mark Carroll, <a href="mailto:mcarroll@umd.edu">mcarroll@umd.edu</a></td>
</tr>
<tr>
<td>Urban Forestry</td>
<td>Joseph Sullivan, <a href="mailto:jsull@umd.edu">jsull@umd.edu</a></td>
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See the 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 Club sponsored by the Department of Plant Science and Landscape Architecture.
Scholarships and Financial Assistance

Several scholarships and awards are available to PLSC students. Contact the Associate Dean’s office at 301-405-2078 for additional information. The Department also maintains a listing of scholarships. Contact Sharde Davenport in 2102 Plant Sciences, 301-405-6244.

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.