



COLLEGE OF  
**AGRICULTURE &  
 NATURAL RESOURCES**

**DEPARTMENT OF PLANT SCIENCE  
 AND LANDSCAPE ARCHITECTURE**

***Advising Sheet for  
 Agricultural Science & Technology  
 Minor (Code: #AG08)***

This minor will provide students with an appreciation and understanding of sustainable agricultural crop production. The core courses provide students with a basic foundation in plant science while supporting courses allow students to broaden their focus in different areas of agriculture. Students can select their courses in either agronomy or environmental horticulture.

**Course Requirements**

**Credits**

<b>Course Requirements</b>	<b>Credits</b>
<b>1. Core Courses</b>	
Introductory Crop Science (PLSC112 & 113) OR Introduction to Horticulture (PLSC110 & 111)	4
Fundamentals of Soil Science (ENST200)	4
Plant Structure and Function (PLSC201)	4
Internship (PLSC389) or Application of Knowledge in Plant Sciences (PLSC460)	3
<b>2. Supporting Courses (Courses equaling a minimum of 7 credits)</b>	
Advanced Crop Science (PLSC407)	3
Principles of Plant Pathology (PLSC420)	4
Technology of Fruit and Vegetable Production (PLSC433)	4
Environmental Horticulture (PLSC452)	3
Weed Science (PLSC453)	3
Insects of Ornamentals and Turf (BSCI497) or Biology of Insects (BSCI337)	4
<b>Total Credits: A minimum of 22 credits must be completed for this minor.</b>	

**General Requirements**

- All courses presented for the minor must be passed with a grade of C- or better.
- All courses presented for the minor must be taken at the University of Maryland, College Park.
- Students may use a maximum of six credits or two courses to satisfy the requirements of both a major and a minor.
- Students matriculating to this minor will need MATH113 or higher and CHEM131/132 as prerequisites.

The PSLA 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. To ensure appropriate academic advising, students who wish to pursue a minor should inform both the college responsible for their major and the unit offering the minor as early as possible, but in no case later than one full academic year before the expected date of graduation. When a student has completed all requirements for the minor, the unit offering the minor shall notify the student's college, which verifies that the student has met all requirements and officially notifies the Registrar's Office. The completion of a minor is posted on the student's official transcript only when the student completes all requirements for the bachelor's degree.

***For more information, please contact:***

**Department of Plant Science & Landscape Architecture Chairman:** Dr. John Erwin  
**Agricultural Science & Technology (AGST) Director:** Dr. Bill Phillips  
**AGST Environmental Horticulture Advisor:** Dr. Diana Cochran

[jerwin@umd.edu](mailto:jerwin@umd.edu)  
[billii@umd.edu](mailto:billii@umd.edu)  
[cochrand@umd.edu](mailto:cochrand@umd.edu)



COLLEGE OF  
**AGRICULTURE &  
 NATURAL RESOURCES**

DEPARTMENT OF PLANT SCIENCE  
 AND LANDSCAPE ARCHITECTURE

*Advising Sheet for  
 Agricultural Science & Technology  
 Minor (Code: #AG08)*

**Student Name:** \_\_\_\_\_ **UID:** \_\_\_\_\_ **Expected Graduation Date:** \_\_\_\_\_

Curriculum:	Credits:	Semester Offered:	Course Completed:	Grade Received:	Credits Completed:
PLSC112 & 113 Introductory Crop Science OR PLSC110 & 111 Introduction to Horticulture	4	F (112,113), S (110,111)			
ENST200 Fundamentals of Soil Science	4	F, S			
PLSC201 Plant Structure and Function	4	F			
PLSC389 Internship OR PLSC460 Application of Knowledge in Plant Sciences	3	F (389), S (460)			
<i>Subtotal:</i>	<i>15</i>				
<b><i>Supporting Courses (Courses equaling a minimum of 7 credits):</i></b>					
PLSC407 Advanced Crop Science	3	S			
PLSC420 Principles of Plant Pathology	4	F			
PLSC433 Technology of Fruit and Vegetable Production	4	F			
PLSC452 Environmental Horticulture	3	S			
PLSC453 Weed Science	3	F			
BSCI497 Insects of Ornamentals and Turf OR BSCI337 Biology of Insects	4	F (497), S (337)			
<i>Subtotal:</i>	<i>7</i>				
<b>Total Credits Required:</b>	<b>22</b>	<b>Total Credits Completed for the</b>			
				<b>Minor:</b>	

\*Note: MATH113 or higher and CHEM131/132 are prerequisites.

**Advisor Notes:**

Date:	Notes: