

**Agricultural Science & Technology: Environmental Horticulture
4-Year Academic Plan (0101B)**

Year 1	Fall		Spring			
		Credit	Grade		Credit	Grade
Benchmark Requirements Must be completed by 2 semesters: ENGL101 MATH 112,113, or 115 PLSC 110/111	ANSC101/103	4	_____	CHEM 131/132 (NL)	4	_____
	MATH113 (MA)	3	_____	ENGL101 (AW)	3	_____
	BSCI170/171	4	_____	PLSC110/111 (NL)	4	_____
	GenEd*	3	_____	GenEd*	3	_____
	Total	14		Total	17	
Year 2						
Benchmark 2 Requirements Must be completed by 3 - 4 semesters CHEM131/132 ENST200	ENST200	4	_____	AREC250 (HS) or AREC306	3	_____
	GenEd (SP non-major, LARC160 recommended)*	3	_____	BSCI337 or BSCI 497***	4	_____
	PLSC201	4	_____	PLSC271	3	_____
	INAG250 (formerly PLSC204)	3	_____	PLSC275 or CHEM231/232	3-4	_____
	Elective	2	_____	GenEd*	3	_____
Total	16		Total	16-17		
Year 3						
Major Requirements	AREC Restricted Elective	3	_____	ENGL39# (PW)**	3	_____
	PLSC203	3	_____	ENST411 (fall course) or PLSC461 + 462, 463, 464 (taught odd numbered years)	3-4	_____
	PLSC420	4	_____	PLSC400	4	_____
	PLSC453	3	_____	GenEd*	3	_____
	GenEd*	3	_____	Total	13-14	
Total	16		Total	13-14		
Year 4						
Major Requirements Total credits should equal at least 120 by the end of Year 4	PLSC389	3	_____	PLSC432 (taught even numbered years)	3	_____
	PLSC433	4	_____	PLSC460 (in major SP)	3	_____
	Elective	3	_____	PLSC303	3	_____
	GenEd*	3	_____	Elective	3	_____
	GenEd*	3	_____	Total	12	
Total	16		Total	12		
<p>*All student must complete two Distributive Studies courses that are approved for I-series courses. *The Understanding Plural Societies (UP) and Cultural Competence (CC) courses may also fulfill Distributive Studies categories.</p> <p>** Recommended course to satisfy this requirement. Students may take any Professional Writing course (FSPW).</p> <p>***BSCI337 (prerequisite is BSCI160/161). Student may take BSCI337 (Spring) or BSCI497 (Fall odd years) to satisfy this requirement.</p>						

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General Education Requirements (Grade of D- or higher is required)				Major Requirements (Grade of C- or higher is required)		
Fundamental Studies				Requirements	Credits	Grade
<i>Requirements: __ credits</i>	Course	Credits	Grade	Benchmark 1 Requirements		
Academic Writing AW	ENGL101	3		ENGL101 (AW)	3	
Professional Writing PW	ENGL39#*	3		MATH113(MA)	3	
Oral Comm. OC		3		PLSC110 (NS)	3	
Math MA	MATH 113	3		PLSC111 (DSNL if taken with PLSC110)	1	
Analytic Reasoning AR		3		Benchmark 2 Requirements		
Distributive Studies				CHEM131/132 (NL)	4	
<i>Requirements: __ credits</i>	Course	Credits	Grade	ENST200	4	
Natural Science Lab NL	PLSC110/111	4				
Natural Sciences NS or NL	CHEM131/132 (NL)	3		Major Requirements The cumulative average of these courses must be a 2.0		
History/Social Sciences HS	AREC250	3		ANSC101/103	4	
History/Social Sciences HS		3		BSCI337 or 497	4	
Humanities HU		3		AREC250 (HS) or AREC306	3	
Humanities HU		3		CHEM131/132 (NL)	4	
Scholarship in Practice SP	PLSC460	3		ENST200	4	
Scholarship in Practice SP (non major)	LARC160 suggested	3		MATH113(MA)	3	
I-Series				PLSC201	4	
Normally double counted with Distributive Studies				INAG 250 (formerly PLSC 204)	3	
<i>Requirements: __ credits</i>	Course	Credits	Grade	PLSC275 or CHEM231/232	3-4	
I-Series IS		3		PLSC420	4	
I-Series IS		3		PLSC453	3	
Diversity (overlap permitted with Distributive Studies and/or I-series)				Specialization Requirements The cumulative average of these courses		
<i>Requirements: __ credits</i>	Course	Credits	Grade	BSCI170 & 171	4	
Understanding Plural Soc. UP		3		AREC Restricted Elective	3	
Understanding Plural Soc. UP or Cultural Competency CC		3		ENST411 (fall course) or PLSC 461		
Experiential Learning- optional (overlap permitted with other requirements/courses)				PLSC203 (NS)	3	
Experiential Learning- optional (overlap permitted with other requirements/courses)				PLSC110/111 (NL)	4	
<i>Requirements: __ credits</i>	Course	Credits	Grade	PLSC271	3	
				PLSC303	3	
				PLSC389	3	
Students must earn a minimum of 120 credits to complete a degree.				PLSC400	4	
At least 30 credits must be earned at UMD <input type="checkbox"/>				PLSC432	3	
15 of the final 30 credits must be earned at the 300-400 level <input type="checkbox"/>				PLSC433	4	
12 upper level major credits must be earned at UMD <input type="checkbox"/>				PLSC460 (SP)	3	

*Students may take any Professional Writing course (FSPW).