

**Agricultural Science & Technology: Environmental Horticulture
4-Year Academic Plan (01010)**

Year 1	Fall	Spring		
	Credit Grade	Credit Grade		
Benchmark Requirements Must be completed by 2 semesters: ENGL101 MATH 112,113, or 115 PLSC 100 or 101	ANSC101/103	4 _____	CHEM 131/132 (NL)	4 _____
	MATH113 (MA)	3 _____	ENGL101 (AW)	3 _____
	BSCI170/171	4 _____	PLSC100 (NL)	4 _____
	GenEd (HU) *	3 _____	GenEd (OC) *	3 _____
			GenEd (AR) *	3 _____
	Total	14	Total	17
Year 2				
Benchmark 2 Requirements Must be completed by 3 - 4 semesters CHEM131/132 ENST200	ENST200	4 _____	AREC250 (HS)	3 _____
	LARC160 (SP non major)	3 _____	BSCI337 or BSCI 497***	4 _____
	PLSC253 or 453	3 _____	PLSC271	3 _____
	PLSC201	4 _____	PLSC275**	
	PLSC 204	3 _____	or CHEM231/232	3-4 _____
			GenEd (SP non-major)*	3 _____
Total	17	Total	16-17	
Year 3				
Major Requirements	AREC Restricted Elective	3 _____	ENGL39X (PW)	3 _____
	PLSC203	3 _____	ENST411 or PLSC461 +	
	PLSC420	4 _____	PLSC 462,463,464	3-4 _____
	PLSC453	3 _____	PLSC400	4 _____
	GenEd (HU)	3 _____	GenEd (UP, CC)*	3 _____
	Total	16	Total	13-14
Year 4				
Major Requirements Total credits should equal at least 120 by the end of Year 4	PLSC303	3 _____	PLSC432	4 _____
	PLSC389	3 _____	PLSC460	3 _____
	PLSC433	3 _____	GenEd (UP)*	3 _____
	Elective	3 _____	Elective	3 _____
	GenEd (HS)*	3 _____	Elective	3 _____
	Total	15	Total	16

* All students must complete two Distributive Studies Courses that are approved for I-series courses. Courses for Understanding Plural Societies and Cultural Competence may also fulfill a distributive studies requirement.

** Recommended course to satisfy this requirement.

***BSCI337 Student may take BSCI337 (Spring) or BSCI497 (Fall) to satisfy this requirement.

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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	engl39x	3		math113(MA)	3	
Oral Comm. OC		3		plsc100 (NL)	4	
Math MA	math 113 or 115	3				
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	plsc100 or 101	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		arec250 (HS)	3	
Humanities HU		3		bsci337 or 497	4	
Humanities HU		3		chem131/132 (NL)	4	
Scholarship in Practice SP		3		enst200	4	
Scholarship in Practice SP (non major)	larc160 sugg	3		plsc201	4	
I-Series				plsc204	3	
Normally double counted with Distributive Studies				plsc275* or chem231/232	3-4	
<i>Requirements: __ credits</i>	Course	Credits	Grade	plsc389	3	
I-Series IS		3		plsc420	4	
I-Series IS		3		plsc453	3	
Diversity (overlap permitted with Distributive Studies and/or I-series)				plsc460	3	
<i>Requirements: __ credits</i>	Course	Credits	Grade			
Understanding Plural Soc. UP		3				
Understanding Plural Soc. UP or Cultural Competency CC		3		Specialization Requirements The cumulative average of these courses must be a 2.0		
Experiential Learning- optional (overlap permitted with other requirements/courses)				arec306	3	
<i>Requirements: __ credits</i>				enst411 or plsc 461,462,463, 465	3-4	
				plsc100 (NL)	4	
				plsc203 (NS)	3	
Students must earn a minimum of 120 credits to complete a degree.				plsc271	3	
Requirements for Graduation:				plsc303	3	
<input type="checkbox"/> At least 30 credits must be earned at UMD				plsc432	4	
<input checked="" type="checkbox"/> 15 of the final 30 credits must be earned at the 300-400 level				plsc433	3	
<input type="checkbox"/> 12 upper level major credits must be earned at UMD						

*plsc275 (Agricultural Chemistry) a new course offered to replace CHEM105 which is no longer being offered.