

Plant Sciences - Plant Science (0107D)

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 or 115 (MA)	3	
Oral Comm. OC		3		plsc100 or 101 (NL)	4	
Math MA	math 113 or 115	3				
Analytic Reasoning AR	math140 or 120	3		Benchmark 2 Requirements		
Distributive Studies				chem131/132 (NL)	4	
<i>Requirements: __ credits</i>	Course	Credits	Grade	enst200	4	
Natural Science Lab NL	plsc100	4				
Natural Sciences NS or NL	chem131/ 132	4		Major Requirements The cumulative average of these courses must be a 2.0		
History/Social Sciences HS		3		bsci337 or 497	4	
History/Social Sciences HS		3		chem131/132	4	
Humanities HU		3		chem231/232	4	
Humanities HU		3		chem241/242	4	
Scholarship in Practice SP		3		enst200 (NL)	4	
Scholarship in Practice SP (non major)	larc160	3		math140 (AR) or 120 (AR)	3	
I-Series Normally double counted with Distributive Studies				phys121 (DS)	4	
				plsc100 or 101 (NL)	4	
<i>Requirements: __ credits</i>	Course	Credits	Grade	plsc201	4	
I-Series IS		3		plsc203 (DS) or bsci222	3-4	
I-Series IS		3		plsc271	3	
Diversity (overlap permitted with Distributive Studies and/or I-series)				plsc399	3	
				plsc400 or bsci442	4	
<i>Requirements: __ credits</i>	Course	Credits	Grade	plsc420	4	
Understanding Plural Soc. UP		3		Advanced Plant Science Electives (Select 1)		
Understanding Plural Soc. UP or Cultural Competency CC		3		plsc403	3	
Experiential Learning- optional (overlap permitted with other requirements/courses)				plsc430	3	
				plsc432	3	
<i>Requirements: __ credits</i>	Course	Credits	Grade	plsc433	4	
				plsc452	3	
				plsc456	3	
				plsc460	3	
Students must complete a minimum of 40 credits of general education and earn a minimum of 120 credits to complete a degree.				plsc474	3	
Requirements for Graduation:				Advanced Science Electives (Select 1)		
<input type="checkbox"/>	At least 30 credits must be earned at UMD			bchm261 or bsci461	4	
<input checked="" type="checkbox"/>	15 of the final 30 credits must be earned at the 300-400 level			enst411	3	
<input type="checkbox"/>	12 upper level major credits must be earned at UMD			enst417	3	
				enst421	4	
				phys122 (DS)	3	

Plant Sciences: Plant Science 4-Year Academic Plan (0107D)

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	MATH113 or 115 (MA) 3 _____	ENGL101 (AW) 3 _____
	LARC160 (SP) 3 _____	CHEM 131/132 (NL) 4 _____
	Elective 3 _____	PLSC100 (NL) 4 _____
	GenEd (HS) * 6 _____	GenEd (IS)* 3 _____
	GenEd (IS) * 3 _____	GenEd (OC) * 3 _____
Total	18	Total 17
Year 2		
Benchmark 2 Requirements Must be completed by 3 - 4 semesters CHEM131/132 ENST200	ENST200 4 _____	BSCI337*** 4 _____
	PLSC201 4 _____	CHEM241/242 4 _____
	PLSC253 3 _____	MATH120 or 140 (AR) 3-4 _____
	GenEd (HS, CC/UP) * 3 _____	GenEd (HU, CC) * 3 _____
	CHEM231/232 4 _____	
Total	18	Total 14-15
Year 3		
Major Requirements	PLSC420 4 _____	ENGL39X (PW) 3 _____
	PLSC433 or 474 4-3 _____	BSCI222 4 _____
	Elective 3 _____	PLSC271 3 _____
	GenEd (HU)* 6 _____	PLSC400 or BSCI442 4 _____
Total	16-17	Total 14
Year 4		
Major Requirements Total credits should equal at least 120 by the end of Year 4	BSCI497*** 4 _____	PLSC460 3 _____
	PHYS121 (DS) * 4 _____	PLSC399 3 _____
	Adv. Science Elective 3-4 _____	PLSC452 3 _____
	GenEd (SP non-major) * 3 _____	Adv. Science Elective 3 _____
		Elective 3 _____
Total	14-15	Total 15

* 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.

**PLSC275 - Agricultural Chemistry (New course) offered to replace CHEM105 no longer offered

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