

Plant Sciences: Turf and Golf Course Management 4-Year Academic Plan  
(0107E)

Year 1	Fall		Spring			
		Credit	Grade			
Benchmark Requirements Must be completed by 2 semesters ENGL101 MATH 113 or 115 PLSC 100 or 101	BSCI170/171	4		ENGL101 (AW)	3	
	MATH113 or 115 (MA)	3		BSCI160/161	4	
	GenEd (SP)*	3		COMM100 or 107 or INAG110 (OC)	3	
	PLSC101 (NL)	4		Elective	3	
	GenEd (HS) *	3		GenEd (HU) *	3	
	<b>Total</b>	<b>17</b>		<b>Total</b>	<b>16</b>	
<b>Year 2</b>						
Benchmark 2 Requirements Must be completed by 3-4 semesters CHEM131/132 ENST200	CHEM 131/132 (NL)	4		PHYS117 or 121	4	
	PLSC235	3		PLSC275** or		
	BSCI337***	4		CHEM231/232	3-4	
	ENST200 (NL)	4		GenEd (HU, CC) *	3	
				Elective	3	
	<b>Total</b>	<b>15</b>		<b>Total</b>	<b>13-14</b>	
<b>Year 3</b>						
Major Requirements	PLSC305	3		ENGL39X (PW)	3	
	PLSC420	4		PLSC400	4	
	PLSC453	3		PLSC401	3	
	GenEd (HS, CC/UP)*	6		GenEd (IS)*	3	
				GenEd (AR)*	3	
	<b>Total</b>	<b>16</b>		<b>Total</b>	<b>16</b>	
<b>Year 4</b>						
Major Requirements  Total credits should equal <b>at least 120</b> by the end of Year 4	BSCI497***	4		PLSC460 (SP)	3	
	PLSC389	3		PLSC402	3	
	Adv. Science Elective	3		PLSC410	3	
	GenEd (IS) *	3		ENST411	3	
				Adv. Science Elective	3	
	<b>Total</b>	<b>13</b>		<b>Total</b>	<b>15</b>	

\* 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.

# Plant Sciences - Turf and Golf Course Management (0107E)

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	<b>Benchmark 1 Requirements</b>		
Academic Writing AW	engl101	3		engl101 (AW)	3	
Professional Writing PW	engl39x	3		math113 or 115 (MA)	3	
Oral Comm. OC (INAG110 acceptable)	comm100 or 107	3		plsc100 or 101 (NL)	4	
Math MA	math 113 or 115	3				
Analytic Reasoning AR		3		<b>Benchmark 2 Requirements</b>		
<b>Distributive Studies</b>				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)	4		<b>Major Requirements</b> The cumulative average of these courses must be a 2.0		
History/Social Sciences HS		3		bsci170/171 (NL)	4	
History/Social Sciences HS		3		bsci160/161 (NL)	4	
Humanities HU		3		bsci337 or 497	4	
Humanities HU		3		chem131/132 (NL)	4	
Scholarship in Practice SP		3		comm100 or 107 or inag110 (OC)	3	
Scholarship in Practice SP (non major)	larc160	3		enst200 (NL)	4	
<b>I-Series</b> Normally double counted with Distributive Studies				enst411	<b>3</b>	
				phys117 or 121 (NL)	4	
<i>Requirements: __ credits</i>	Course	Credits	Grade	plsc100 or 101 (NL)	4	
I-Series IS		3		plsc235	3	
I-Series IS		3		plsc275* or chem231/232	3-4	
<b>Diversity</b> (overlap permitted with Distributive Studies and/or I-series)				plsc305	3	
				plsc389	1-3	
<i>Requirements: __ credits</i>	Course	Credits	Grade	plsc400	3	
Understanding Plural Soc. UP		3		plsc401	3	
Understanding Plural Soc. UP or Cultural Competency CC		3		plsc402	3	
<b>Experiential Learning- optional</b> (overlap permitted with other requirements/courses)				plsc410	3	
				plsc420	4	
<i>Requirements: __ credits</i>	Course	Credits	Grade	plsc453	3	
				plsc460	3	
Students must earn a minimum of 120 credits to complete a degree.						
Requirements for Graduation:						
<input type="checkbox"/> At least 30 credits must be earned at UMD						
<input checked="" type="checkbox"/> 15 of the final 30 credits must be earned at the 300-400 level						
<input type="checkbox"/> 12 upper level major credits must be earned at UMD						

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