

Year 1	Fall	Cr	Spring	Cr
Mandatory Advising - you must see your faculty advisor at least once per semester	PLSC 101 or 100 Introductory Crop Science or Introduction to Horticulture	4	CHEM 131/132 Chemistry I - Fundamentals of General Chemistry and General Chemistry I Laboratory	4
	MATH 113 or 115 College Algebra and Trigonometry or Precalculus	3	ENGL 101 Introduction to Writing	3
	CORE (HA/HL/HO)	3	PLSC 100 Introduction to Horticulture	4
	CORE (HA/HL/HO)	3	CORE (HA/HL/HO)	3
	Elective	3		
			16	
Year 2	Fall	Cr	Spring	Cr
1. Suggested courses; replaces BSCI 227. See Advisor. Student may take BSCI 337 or BSCI 497 to fulfill this requirement. *Please note: BSCI 337 offered in Spring; BSCI 497 offered in Fall every other year.	LARC 160 Introduction to Landscape Architecture	3	AREC 250 (SB) or a 3 credit ECON course, such as ECON111 (DSHS, SCIS) Elements of Agricultural and Resource Economics or Thinking Like an Economist	3
	PLSC 253 (if PLSC453 not able to be taken) Woody Plants for Mid- Atlantic Landscapes I	3	BSCI 337 ¹ Biology of Insects	4
	PLSC 201 Plant Structure and Function	4	PLSC275 Fundamentals of Agricultural Chemistry <i>replaces CHEM 104</i>	3
	ENST 200 Fundamentals of Soil Science	4	PLSC 271 Plant Propagation	3
			CORE (D)	3
			14	

Year 3	Fall	Cr	Spring	Cr
	PLSC420 Principles of Plant Pathology	4	ENGL 393 Technical Writing	3
	PLSC 453 Weed Science	3	ENST 411 Principles of Soil Fertility	3
	AREC 306 Farm Management	3	Advanced Production Elective	3-4
	PLSC 203 Plants, Genes, and Biotechnology	3	CORE AS	3
			Elective	3
			13	15-16

Year 4	Fall	Cr	Spring	Cr
<p>1. Students may take BSCI 337 or BSCI 497 to fulfill this requirement.</p> <p>*Please note: BSCI 337 offered in Spring; BSCI 497 offered in Fall every other year.</p>	BSCI 497 ¹ Insect Pests of Ornamentals and Turf	4	PLSC 400 Environmental Plant Physiology	4
	PLSC 389 Internship	3	PLSC 460 Application of Knowledge in Plant Sciences – Capstone <i>replaces PLSC398 - Seminar</i>	3
	PLSC 433 or 474 Technology of Fruit and Vegetable Production or Physiol of Maturation and Storage of Hort Crops	4/3	Adv. Dept. Elective	3-4
	CORE AS	3	CORE (HA/HL/HO)	3
	Adv. Dept. Elective	3-4	Elective	3-4
			16-18	16-18