

Year 1	Fall	Cr	Spring	Cr
Mandatory Advising - you must see your faculty advisor at least once per semester	ENGL 101 Academic Writing	3	CHEM 131/132 Chemistry I Fundamentals of General Chemistry and General Chemistry I Laboratory	4
	CORE HO Suggested - LARC 160 Introduction to Landscape Architecture	3	MATH 140 or 120 (MS) Calculus I (if needed) Elective if MATH satisfied	3-4
	MATH 113 or higher College Algebra with Applications, Precalculus or Calculus I	3	PLSC 226 Plant Diversity	4
	PLSC 201 Plant Structure and Function	4	CORE (HA/HL/HO)	3
	CORE (SB/SH)	3		
		16		14-15
Year 2	Fall	Cr	Spring	Cr
¹ Student may take BSCI 337 or BSCI 497 to fulfill this requirement. *Please note: BSCI 337 offered in Spring; BSCI497 offered in Fall	BSCI 222 Principles of Genetics	4	BSCI 337 ¹ Biology of Insects or CORE HA/HL if taking BSCI 497 in the Fall	4
	CHEM 231/232 Organic Chemistry I and Organic Chemistry I Laboratory	4	CHEM 241/242 Organic Chemistry II and Organic Chemistry Laboratory II	4
	ENST 200 (LL) Fundamentals of Soil Science	4	PLSC 271 Plant Propagation	3
	CORE (SB/SH)	3	CORE (HA/HL/HO)	3
		15		14

Year 3	Fall	Cr	Spring	Cr
	BSCI 497 Insect Pests of Ornamentals and Turf (Fall – odd numbered years) OR PLSC 420 Principles of Plant Physiology (every Fall)	4	ENGL 393 or 390 Technical Writing or Science Writing	3
	PLSC 400 Environmental Plant Physiology	4	PHYS 121 (PL) Fundamentals of Physics I	4
	CORE (SB/SH)	3	Advanced Plant Science Elective	3/4
	CORE (D)	3	CORE (AS) or Adv. Science Elective	3
			Elective	3
		14		16/17
Year 4	Fall	Cr	Spring	Cr
	BSCI 497 Insect Pests of Ornamentals and Turf (odd-numbered Falls) OR PLSC 420 Principles of Plant Physiology (every Fall)	4	PLSC 460 Application of Knowledge in Plant Sciences – Capstone	3
	PLSC 399 Special Problems in Plant Science or Advanced Plant Science	3/4	Advanced Plant Science Electives	6
	Elective	3	Elective	3
	Elective	3	Electives	3
	Elective	3		
		16/17		15
TOTAL CREDITS SHOULD EQUAL AT LEAST 120				