

CURRICULUM IN PLANT SCIENCES

DEPARTMENT OF BIOLOGY

COURSES OFFERED:

No. (credits)	Course Title
115 (4)	Biological Concepts: Ecology, Evolution, Genetics, and Diversity
116 (4)	Biological Concepts: Structure, Function, Cellular, and Molecular
126 (3)	Evolution: Just a Theory?
131 (3)	Plants Humanity and the Environment
155 (3)	Field Botany
176 (3)	Ecology of North America
191 (4)	Plant Biology
203 (3)	Introduction to Cell Biology
204 (4)	Evolution of Plant Biodiversity: Genes to Biosphere
205 (4)	Dendrology
209 (3)	Fundamentals of Ecology
221 (4)	Plant Propagation
241 (3)	Botanical Principles in Landscape Gardening
244 (3)	Viticulture and Enology
278 (3)	Introduction to Food Systems (IES)
299 (6)	Flora of the Bahamas Study Abroad
302 (4)	Plant Taxonomy
306 (3)	Basic Horticulture
314 (4)	Plant Diversity
320 (1-3)	Directed Research
340 (1-20)	Internship
342 (3)	Genetics
402 (3)	Plant Anatomy
422 (3)	Population Genetics
425 (4)	Environmental Plant Physiology
431 (3)	Global Plant Diversity
433 (3)	Field Ecology
438 (3)	Soil Ecology and Sustainable Use
466 (3)	Bioinformatics Computing Skills
485 (3)	Bioinformatics Principles

Seniors may apply to enroll in 600-level courses for undergraduate credit. Seniors may also apply to enroll in 500- and 600-level course for graduate credit if they have at least 112 semester hours of credit, a 2.75 GPA overall, and a 3.0 GPA in the major.