Botany Option

The courses listed here are in addition to the General Education requirements of the university. Your advisor may recommend Specific General Education (Gen Ed) courses. Latest update: 5 August 2009. Advisors: Dr. Brian Maricle.

Tier I: ** required course for Botany option*	**Credit Hours**
* BIOL 180/180L Principles of Biology/Lab [*fall and spring*]	4
* BIOL 325/325L Genetics/Lab [*fall and spring*]	4
At least 2 of the following required:	
* BIOL 250/250L Introductory Botany/Lab [*fall and spring*]	4
BIOL 260/260L Introductory Zoology/Lab [*fall and spring*]	4
* BIOL 490/490L General Microbiology/Lab [*spring only*]	5
Tier II: *at least 4 courses required (* required for option)*	
BIOL 330/330L Plant Anatomy/Lab [*spring only; even-numbered years*]	4
BIOL 345/345L Human Anatomy/Lab [*spring only*]	4
BIOL 346/346L Human Physiology/Lab [*fall only*]	4
* BIOL 395/395L Ecology/Lab [*spring only*]	4
BIOL 420 Evolution [*fall only; odd-numbered years*]	3
BIOL 435/435L Cellular Biology/Lab [*spring only*]	4
BIOL 450/450L Comparative Anatomy/Lab [*fall only; even-numbered years*]	4
* BIOL 495/495L Plant Physiology/Lab [*spring only; odd-numbered years*]	4
* BIOL 620/620L Biostatistics/Lab [*fall only*]	4
Tier III: ** required course for option*	
* BIOL 610/610L Taxonomy of Flowering Plants/Lab [*fall only*]	4
* BIOL 643/643L Entomology/Lab [*fall only*]	4
At least 3 of the following required:	
BIOL 619/619L Aquatic Biology/Lab	3
BIOL 629 Agrostology [*fall only; odd-numbered years*]	3
BIOL 632 Dendrology [*spring only; odd-numbered years*]	3
BIOL 638 Range Plants [*fall only*]	3
Cognates: ** required course for option*	
* AGRI 215 Soils	4
* CHEM 120/120L University Chemistry I/Lab	5 (Gen Ed)
* CHEM 122/122L University Chemistry II/Lab	5
* CHEM 304/304L Essentials of Organic Chemistry/Lab	5
* MATH 331 Calculus Methods	3 (Gen Ed)
Additional General Education Courses	48

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