

Department of Biology Graduation Checklist

LD= _____ Student: _____
 UD= _____ Last First
 Advisor: _____

BACHELOR OF SCIENCE IN BIOLOGY: CONCENTRATION IN BOTANY

Lower Division Requirements (34-35 units)		<i>Units</i>	<i>✓</i>	<i>Equiv. Form if any (✓)</i>
BIOL 230	Introductory Biology I	5		
BIOL 240	Introductory Biology II	5		
CHEM 115	General Chemistry I: Essential Concepts of Chemistry	5		
CHEM 130	General Organic Chemistry (CHEM 333 also acceptable)	3		

Four of the following five courses (16-17):

CHEM 215/216	General Chemistry II: Quantitative Appl. of Chem. Conc. (3/2)			
MATH 226	Calculus I (4)			
MATH 227	Calculus II (4)			
PHYS 111/112	General Physics I and Laboratory (3/1)			
PHYS 121/122	General Physics II and Laboratory (3/1)			

Total lower division requirements:.....

34-35

Upper Division Requirements (32-33 units)

BIOL 337	Evolution	3		
BIOL 355	Genetics	3		
BIOL 458	Biometry	4		
BIOL 525/526	Plant Physiology and Laboratory (3/2)	5		
BIOL 529	Plant Ecology	4		

One course from the following (4):

BIOL 500	Evolution and Diversity of Plants (4)			
BIOL 505	Comparative Anatomy of Vascular Plants (4)			

One course from the following (4-5):

BIOL 502	Biology of the Algae (4)			
BIOL 504	Biology of the Fungi (4)			
BIOL 514	Plant Taxonomy (5)			

Upon advisement, electives from the alternates not used in fulfilling the requirements listed above or any other upper division undergraduate biology courses not specifically excluded for majors credit, or any graduate course in biology..... 4-5

<i>Course Num.</i>	<i>Course Title</i>	<i>Units</i>

Total upper division requirements :	Required 32-33	Completed _____
Total for major	67	_____