

## Graduation Requirements

<input type="checkbox"/>	120 Total Hours	
<input type="checkbox"/>	42 Senior Hours	
<input type="checkbox"/>	Global Study	
<input type="checkbox"/>	Foreign language	

## General Education

<input type="checkbox"/>	English 101	EN	
<input type="checkbox"/>	Communication 101	CO	
<input type="checkbox"/>	Mathematics	MA	
<input type="checkbox"/>	Natural Sciences	NS	
<input type="checkbox"/>			
<input type="checkbox"/>	U.S Traditions	US	
<input type="checkbox"/>	Individual and Civic Life	IC	
<input type="checkbox"/>	Fine Arts	FA	
<input type="checkbox"/>	Humanities	HU	
<input type="checkbox"/>	Language in Humanities	LH	
<input type="checkbox"/>	Quantitative Reasoning	QR	
<input type="checkbox"/>	Science, Math, Technology	ST	<b>Exempt</b>
<input type="checkbox"/>	Social Sciences	SS	

### MAJOR IN Biological Sciences- Plant CHECKLIST

#### For 2016-2018 Undergraduate Catalogs

Note: S = Senior standing required, M = Major in General Biology required  
37 hours in Biology courses required; additional hours in Chemistry, Physics, and Math

Courses outside of Biology	Prerequisites
<input type="checkbox"/> Math 120/121 or 145/146 or Math 120/stats 138 or Math 145/stats 138	Vary by course
<input type="checkbox"/> CHE 140/141 or 110/112 (general or fund.)	Vary by course
<input type="checkbox"/> CHE 220 or 230/231 Organic Chemistry	Vary by course
<input type="checkbox"/> PHY 105 or 108 or 110	Vary by course

Required Major Courses	Prerequisites
<input type="checkbox"/> 196 Biological Diversity (4)*	M
<input type="checkbox"/> 197 Molecular and Cellular Basis of Life (4)*	M
<input type="checkbox"/> 204 Biological Investigations (1)	M; BSC 196 and 197
<b>Required Sequence Courses</b>	
<input type="checkbox"/> 212 Principles of Botany (4)*	BSC 196 and 197
<input type="checkbox"/> 219 Genetics (3)	BSC 196 and 197
<input type="checkbox"/> 365 Bioenergy Plant/Microbe Biology and Environment	One from: BSC 201, 203, 212, 219, 260

<b>Conceptual Electives (At least one course)</b>	<b>Prerequisites</b>
<input type="checkbox"/> 201 Ecology (4)*	BSC 196 and 197
<input type="checkbox"/> 203 Cell Biology (3)	BSC 196, 197; CHE 110 and 112 or 141
<input type="checkbox"/> 260 Microbiology (4)*	BSC 196/197; CHE 220 or CHE 230/231
<input type="checkbox"/> B05 Biological Evolution (3)	BSC 196 and 197; junior/senior standing

<b>Plant Electives (At least two courses)</b>	<b>Prerequisites</b>
<input type="checkbox"/> 211 Economic Botany (4)*	BSC 196 or AGR 150, and BSC 197
<input type="checkbox"/> 223 Ecology and Conservation of Plants (4)*	BSC 196 and 197
<input type="checkbox"/> 330 Biology of Algae (4)*	One from: BSC 201, 203, 212, 219, 260
<input type="checkbox"/> 333 Plant Diversity (4)*	One from: BSC 211, 212, 223
<input type="checkbox"/> 335 Plant Taxonomy <input type="checkbox"/> 336 Lab in Plant Identification (4)*	One from: BSC 211, 212, 223; concurrent BSC 335
<input type="checkbox"/> 346 Developmental Biology (3)	BSC 203; BSC 219 recommended

<b>Additional Biology Electives: other courses in BSC to total 37</b>	<b>Prerequisites</b>
<input type="checkbox"/>	
<input type="checkbox"/>	

\*Must take 2 lab courses from elective list in addition to BSC 196, 197, and 212.