

For the Degree of Bachelor of Science
 Crop Sciences Major
 Plant Biotechnology and Molecular Biology Concentration (10KL0035BS)
 Effective: F06

COURSES	HOURS	COURSES	HOURS
GENERAL EDUCATION REQUIRED		ACES REQUIRED	
Composition I and Speech RHET 105 ¹	4	ACES 100	2
SPCM 101 ¹	3	PLANT BIOTECHNOLOGY AND MOLECULAR BIOLOGY CONCENTRATION REQUIRED	
Advanced Composition ²	3-4	CHEM 232 and 233	3, 2
Cultural Studies ²		CPSC 112	4
One Western culture and		CPSC 261	3
One non-Western/U.S. minority culture		CPSC 265	3
		CPSC 352	4
		CPSC 452	4
		CPSC 498	1
Foreign Language ³		<i>Two</i> courses selected from: CPSC 418, 453, 484, or 485; or PLPA 204	3-4
Quantitative Reasoning I MATH 220 or 234	4-5	<i>One</i> course selected from: ANSC 100; FSHN 101; HORT 100; NRES 102, 104 or 201; or TSM 100	3-4
Quantitative Reasoning II Statistics ⁴	3-4	<i>One</i> course selected from: IB 407; or MCB 450, 400, 406, 421, or 430	3-4
Natural Sciences and Technology CHEM 102 <i>and</i> 103	3, 1	<i>Three</i> courses/groups selected from: IB 103, 104, 334; MCB 100 <i>and</i> 101, 150 <i>and</i> 151, or 300 <i>and</i> 301	10-15
CHEM 104 <i>and</i> 105	3, 1		
Humanities and the Arts ²	6	ACES ELECTIVES²	
Social and Behavioral Sciences ACE 100	4	OPEN ELECTIVES⁵	
Social and Behavioral Sciences course ²	3-4		
		Total Hours	126

At least 15 hours of ACES courses must be completed in residence.
 Total ACES prescribed and elective courses must equal at least 30 hours.
 Minimum of 15 hours of major and concentration courses must be completed on the UIUC campus.
 Students must be enrolled in the College of ACES/UIUC for at least two semesters.

¹See Handbook page 19 for equivalent courses.

²Work with your academic advisor. For completing GenEd requirements, consult with your academic advisor and refer to the most current GenEd approved list available at www.courses.uiuc.edu/gened.

³Course work at or above the third level is required for graduation.

⁴Select from ACE 261; CPSC 241; ECON 202; MATH 161; PSYC 235; SOC 280; or STAT 100.

⁵These additional Natural Sciences courses are strongly recommended but not required: PHYS 101 and 102.

⁶Students should consider taking advantage of approved internship and/or study abroad credit for fulfilling open elective hours or other curriculum requirements.