

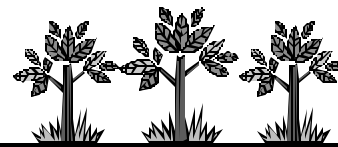
12 UD in major @ ASU MAIN	<input type="checkbox"/>								
30 Hours @ ASU	<input type="checkbox"/>								
Min GPA 2.00	<input type="checkbox"/>								
		Elective Totals				Minor Totals			

Department of Plant Biology
 Arizona State University
CATALOG
 College of Liberal Arts and Sciences (CLAS)

Curriculum Checksheet 2002-2003

ENVIRONMENTAL SCIENCE & ECOLOGY				PLANT BIOCHEMISTRY & MOLECULAR BIOLOGY				URBAN HORTICULTURE			
Course Prefix & No. (all major coursework C min.)	Se m Hrs.	Term Done	Up. Div.	Course Prefix & No. (all major coursework C min.)	Se m Hrs.	Term Done	Up. Div.	Course Prefix & No. (all major coursework C min.)	Se m Hrs.	Term Done	Up. Div.
BIO 320	3			BIO 353	3		3	PLB 200, 201	4		
GLG101,103 or GLG 110,111 or GPH 111	4			MBB 245, 246	4			PLB 260	4		
PLB 200, 201	4		4	PLB 308	4		4	PLB 362	3		3
PLB 310	4		4	PLB / MBB 350	4		4	PLB 364	3		3
PLB 322	3		3	PLB 444	3		3	PLB 370	3		3
PLB 420 or 421	3		3	PLB 484 or 499	3		3	PLB 414	3		3
PLB 484 or 499	3		3	Core Totals:				PLB 484	3		3
20 Hours of advisor approved credit in the life or physical sciences (13 hours must be upper division)				2--7 Hours of advisor approved elective credit in the life or physical sciences				PLB 498 PS: Urban Hort.	1		1
								At least 1 of the following:			
								BIO 320	3		3
								PLB 306	4		4
								PLB 308	4		4
				Related Fields (Cross List w/ Nat. Science) Required Supplementary Courses				At least 1 of the following:			
				BCH 361,367 or	4		4	PLB 366	3		3
				BCH 461 and	3		3	PLB 372	3		3
				BCH 462, 467	6		6	PLB 472	3		3
				Biochemistry total: 4 or 9				15-16 Hours of advisor approved elective credit in the life or physical sciences			
				CHM 113	4						
				CHM 115	5						
				CHM 231	3						
Related Fields (Cross List w/ Nat.Science) Required Supplementary Courses				CHM 235	1						
CHM 113	4			MAT 251	3						
CHM 115	5			PHY 111, 113	4			Related Fields (Cross List w/ Nat.Science) Required Supplementary Courses			
CHM 231, 235	4			PHY 112, 114	4			CHM 101	4		
MAT 251	3			Major Totals: 56				CHM 231, 235	4		
Major Totals: 60								ERS 130 or 225, 226	4		
CS course options, one of the following:				CS course options, one of the following:				MAT 251	3		
PLB 430	3		3	BIO 406/PLB 432	3		3	Major Totals: 60			
PLB 432	3		3	MAT 351	3		3	CS course options, one of the following:			
BIO 415	4		4	BIO 415	4		4	PLB 432	3		3
								BIO 415	4		4

STP 420	3	3
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A minimum of 120 semester hours, 45 of which must be Upper Division (300 level or higher), is required for graduation with a baccalaureate degree. These hours come from a combination of University General Studies Requirements, College of Liberal Arts & Sciences Graduation Requirements, Plant Biology Major Required Courses, and approved electives. All students are required to complete the University General Studies Core and the College of Liberal Arts & Sciences Proficiency Requirements, Major Requirements (Plant Biology Major Courses) and Distribution Requirements. Refer to the [ASU Bulletin - General Catalog 2002-2003](#), for College of Liberal Arts & Sciences Graduation Requirements and for the University General Studies Requirements.

The Department of Plant Biology offers four curriculum options requiring 54-60 hours of coursework in the major, depending on the option you chose. The courses within the different concentrations account for 38-54 hours, depending on the option you choose. The balance of the required minimum hours in each concentration is made up of electives chosen from the biological and physical sciences by the student through consultation with a faculty advisor.