Department of Plant BiologyArizona State University
College of Liberal Arts and Sciences (CLAS)

2003-2004 CATALOG

NAME				ASU	ID				ADVISOR				
DEGREE B.S.	MAJOR PL	LANT	BIOL	MINOR (IF ANY)					This checksheet is a 1-page summary of your DARS printout. In the semester you register for your 87 th hour, file a Declaration of Graduation and any exceptions (substitutions, evaluations) in CLAS (SS111)				
University Genera (* indicate	al Studies		rea		ollege of Liberal A ation Requiremen			reg.)	PLANT B	IOLOG	Y		
AGEC CERTIFICATION	N 🗌 YE	ES 🗌 NO		Course Pre	•	Sem Hrs.	Term Done	Up. Div.	Course Prefix & No. (all major coursework C min.)	Sem Hrs.	Term Done	Up. Div.	
First Year Composition	ı (Require	es C min.)	Foreign La: (201 & 202	nguage are required for GR	K, LAT,	POR & F	ROM)	PLB 200, 201	4			
ENG 101				201	•	4			PLB 306	4		4	
ENG 102				*202		4			PLB 308	4		4	
Literacy and Critical Inquiry				Humanities: Six hours at 300 level or higher					BIO 320 or BIO 340^{\dagger}	3/4		3/4	
L:					3	BIO 353	3		3				
L:								3	PLB 484 or PLB 499	3		3	
Numeracy				Social/Beha	avioral: Six hours a	at 300 le	vel or higl	Core Totals: 21—22					
MA: *MAT 251								3	Advisor approved life or electives (core + electives			s)	
CS: See department option column								3					
Humanities/Fine Arts S must be at the 300 level or high Humanities requires taking nin University General Studies.	her. Taking	g only six ho	ours in the	Bridge Cou	arse: One course of	at least t	hree hour	s					
			3	Nautral Sciences and Mathematics									
					(Satisfied by Major								
			CLAS Graduation Totals										
Social / Behavioral: Six to nine hours. Three hours must be at the 300 level or higher. Taking only six hours in Social/Behavioral requires taking nine in the Humanities for University General Studies.					3 600	Ba	Related Fields (Crosslist w/ Nat Sciences) Required Supplementary Courses						
			3	ELECTIVE	ES (Satisfy UD or T	Total Rec	ı. only)		CHM 113	4			
									CHM 115	5			
									CHM 231,235 OR 331,332,335,336	4/8			
Sciences								MAT 251	3				
(Satisfied by Major Requirements)								Major Totals: 54					
Awareness Areas (9 hours)								CS course options, one of	the foll	owing:			
Cultural Diversity (C):									BIO 415	4		4	
Global (G):									PLB 430	3		3	
Historical (H):									PLB 432	3		3	
Semester Hour Tally	l l	Sem. Hrs.	Up. Div.						MINOR REQUIREMEN	TS (opti	onal)		
CLAS Graduation Tota	als												
Elective Totals													
Major Totals													
Total Sem Hrs: 120													
Total Upper Division :	45												
12 UD in major @ ASU MAIN													
30 Hours @ ASU													
Min GPA 2.00													
				Elective To	tals				Minor Totals				

Department of Plant Biology

Curriculum Checksheet

Arizona State University
College of Liberal Arts and Sciences (CLAS)

2003-2004 CATALOG

ENVIRONMENTAL SCIENCE & ECOLOGY				PLANT BIOCHEMISTRY & MOLECULAR BIOLOGY				URBAN HORTICULTURE				
Course Prefix & No. (all major coursework C min.)	Sem Hrs.	Term Done	Up. Div.	Course Prefix & No. (all major coursework C min.)	Sem Hrs.	Term Done	Up. Div.	Course Prefix & No. (all major coursework C min.)	Sem 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				27 Hours of advisor approved elective				PLB 498 PS: Urban Hort.	1		1	
physical sciences (13 hour division)	's must t	e upper		credit in the life or physical s	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 cr in the life or physical sciences			redit	
				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				
DY D 400			_	1	1			CS course options, one of the following:				
PLB 432	3		3	MAT 351	3		3	PLB 432	3		3	
BIO 415	4		4	BIO 415	4		4	BIO 415	4		4	
STP 420	3	must he Unner	3	(300 lavel or higher) is required for conduction with a boundaries of the conduction with a boundaries				se hours come from a combination of University General Studies				

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 <u>ASU Bulletin - General Catalog 2003-2004</u>, 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.