Tentative PLBL Course Offerings - Updated October 2026									
Classification	Course Numbe	Course description	Units	Pre-requisites or co-requisitives	Important advising notes	Fall	Winter	Spring	Summer
Non-Majors	BPSC 11	Plants and Human Affairs	4	None		X	X	X	X
	BPSC 21	California's Cornucopia	5	None		X	X		X
	BPSC 31	Spring Wildflowers	4	None				X	
	GNBT 010	Genetics & Society		BIOL 005A			X		
Major Core	BPSC 104	Foundations of Plant Biology	4	BIOL 005C		X	X	X	
	BPSC 132	Plant Anatomy	4	BPSC 104			X		
	BPSC 133	Plant Diversity and Evolution	5	BPSC 104				X	
	BPSC 135	Plant Cell Biology	4	BIOL 005C BCH 100 or BCH 110A or BCH 110HA			X		
	BPSC 143	Plant Physiology	4	CHEM 001C or CHEM01HC MATH 007B or Math 009B PHYS 002C or PHYS02HC BCH100 or BCH110A or BCH110HA BPSC104		X			
	BPSC 146	Plant Ecology	4	BIOL/BPSC 104 or BIOL 116 STAT 010				X	
	BPSC 184	Planning for a Postgraduate Career in Life Sciences	2	Restricted to class level standing of junior or senior				X	
	BPSC 193	Senior Seminar	2	BIOL/BPSC 104 2 of the following: BPSC 133, BPSC133, BPSC132, BPSC143 Restricted to class level standing of junior or senior				X	
Upper Division Electives	BPSC 109	Epigenetics	4	BIOL 102 BIOL 107A or BCH110C		X			
	BPSC 148	Quantitative Genetics	4	BIOL 005C BIOL 102 CHEM 001C or CHEM01HC MATH 007B or MATH 009B or MATH 09HB PHYS 002C or PHYS02HC PHYS 02LC or PHYS 02HLC BCH100 or BCH110A or BCH110HA STAT 011	Offered every other year		X*		
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Upper Division Electives	BPSC 149	Nanobiotechnology	4	BIOL 005C BIOL 102 PHYS 002C or PHYSC 02HC PHYS 02LC or PHYS 02HLC or PHYS 040C or PHYS 040HC Restricted to class level standing of junior or senior		*Check Schedule of Classes (this course is not consistently offered)			
	BPSC 150	Genes, Selection, and Populations	4	BIOL 102				X	
	BPSC 155	Chromosomes	4	BIOL 102		*Check Schedule of Classes (this course is not consistently offered)			
	BPSC 165	Restoration Ecology	4	BIOL/BPSC 104 or BIOL116 or ENSC 100 STAT 010			X		
	BPSC 166	Plant Physiological Ecology	4	BIOL 005C	Offered every other year			X*	
	BPSC 183	Plant Biochemistry and Pharmacology of Plant	4	BCH110A or BCH110HA or BCH110B or BCH110HB or			X		
	GNBT 120	Analysis of Genomes	4	BIOL 102 MATH 007B or MATH 009B or MATH 08HB			X		
	GNBT 110	Advanced Genetics	4	BIOL 102			X	X	
	GNBT 100	Biotechnology	4	BIOL 102		X			
	GNBT 114	Molecular Genetics Lab	4	BIOL 102, BIOL107 A may be taken concurrently				X	
	GNBT 130	Genomes: Structure and Evolution	4	BIOL 102				X	