

BS STATISTICS

NAME _____
 STUDENT ID _____
 MINOR _____

Major GPA at least 2.00 _____ [] YES [] NO
 US Cultural Pluralism Met++ [] YES [] NO
 60 Units Upper Division Met Taken/Remaining [] YES [] NO
 GWR Met [] YES [] NO
 Upper Div GE Met Taken/Remaining [] YES [] NO
 Free Electives Met [] YES [] NO

2009-2011 updated 07/16/09 **Units Required 180**

DEGREE DATE	Earned Hours	Quality Hours	Quality Points	GPA
Transfer				
Cal Poly				
Transcript Totals				
		<= Units that are NOT Degree Applicable		
		<= Degree Applicable Units		

* = Courses satisfy GE requirement
 Note: No courses with STAT prefix may be taken as Credit/No Credit.

MAJOR COURSES (90-91)	Units	Grade	GrdPts
STAT 150 Intro to Statistical Investigation	4		
MATH 141 Calculus I (B1)*	4		
MATH 142 Calculus II (B1)*	4		
MATH 143 Calculus III (B1)*	4		
MATH 206 Linear Algebra I	4		
MATH 241 Calculus IV	4		
STAT 301 Statistics I	4		
STAT 302 Statistics II	4		
STAT 323 Design & Analysis of Expts I	4		
STAT 324 Applied Regression Analysis	4		
STAT 325 Intro to Probability Models	4		
STAT 330 Statistical Computing I: SAS	4		
STAT 425 Probability Theory	4		
STAT 426 Estimation & Sampling Theory	4		
STAT 427 Mathematical Statistics	4		
STAT 461 Senior Project I	1		
STAT 462 Senior Project II	2		
STAT 465 Statistical Comm & Consulting	4		
Statistics electives (400-level)	12		
¹ CSC, MATH, STAT electives	11-12		

SUPPORT COURSES (16)

CSC/CPE 235 or CSC/CPE 101	4
MATH 248 Methods of Proof in Mathematics	4
Advisor approved electives	8

GENERAL EDUCATION (GE) 64

72 units required, 8 of which are specified in Major.
 Minimum of 12 units required at the 300 level.

Area A Communication	12
A1 ENGL 133/134	4
A2 COMS 101/102	4
A3 Reason, Arg. & Writing	4
Area B Science and Mathematics	8
B2 Life Science	4
B3 Physical Science	4
B4 One lab with either B2 or B3	
Area C Arts and Humanities	20
C1 Literature	4
C2 PHIL 230/231	4
C3 Fine/Performing Arts	4
C4 Upper-division elective	4
C1-C4 elective	4
Area D/E Society and the Individual	20
D1 Amer. Experience (40404)	4
D2 Political Economy	4
D3 Comp Social Institutions	4
D4 Self Develop (CSU Area E)	4
D5 Upper-division elective	4
Area F Technology (upper div)	4
Add'l GE Units (if needed)	

O = Work in progress	@ = possible credit by Dept review
() = not allowed for degree credit	# = GE Certification
R = Repeat of course content	* = Also satisfies GE requirement
<> = Hours not earned (failed)	++ = Meets USCP

ELECTIVES 9-10

¹Selected from the following: CSC/CPE 102, 103, 236; CSC 342; MATH 242, 306, 335, 336, 406, 412, 437, 451, 452; STAT 400-level courses.

Statistics Flowchart 2009-11

The following plan is one example of how to schedule classes to graduate in 4 years. Work with your advisor to develop a plan that meets your needs.

	YEAR ONE			YEAR TWO		
	Fall	Winter	Spring	Fall	Winter	Spring
	STAT 150 (4)	STAT 301 (4)	STAT 302 (4)	STAT 324 (4)	STAT 330 (4)	STAT 325 (4)
	MATH 141 (4) <u>and</u> MATH 151 (1) *	MATH 142 (4) <u>and</u> MATH 152 (1) *	MATH 143 (4) <u>and</u> MATH 153 (1) *	MATH 241 (4)	MATH 206 (4)	MATH 248 (4)
	ENGL 134 <u>or</u> COMS 101/102 (4)	COMS 101/102 <u>or</u> ENGL 134 (4)	ENGL 148 (4)	CSC/CPE 235 <u>or</u> CSC/CPE 101 (4)	GE (4)	GE (4)
	GE (4)	GE (4)	GE (4)	GE (4)	GE (4)	GE (4)
Total Units	17	17	17	16	16	16

	YEAR THREE			YEAR FOUR		
	Fall	Winter	Spring	Fall	Winter	Spring
	STAT 400-level Elective (4)	STAT 323 (4)	STAT 400-level Elective (4)	STAT 425 (4)	STAT 426 (4)	STAT 427 (4)
	CSC/MATH/STAT Elective (3-4) **	CSC/MATH/STAT Elective (3-4) **	CSC/MATH/STAT Elective (3-4) **	STAT 461 (1)	STAT 462 (2)	STAT 465 (4)
	GE (4)	Advisor-Approved Tech Elective (4)	Advisor-Approved Tech Elective (4)	Elective (4)	STAT 400-level Elective (4)	Elective (2-3)
	GE (4)			GE (4) [upper division GE]	GE (4) [upper division GE]	GE (4) [upper division GE]
Total Units	15-16	11-12	11-12	13	14	14-15

For more information about specific General Education (GE) and elective requirements, including prerequisites and lab requirements, consult the online Cal Poly Catalog, your personalized Degree Progress Report via your portal and your advisor.

* Calculus workshops require concurrent enrollment in the associated section of Calculus. 1 unit of elective credit. Credit/No Credit grading.

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**Cal Poly State University
Statistics Department**

**Tentative Schedule of Statistics Course Offerings
2009-2010 Academic Year**

COURSE	SUMMER	FALL	WINTER	SPRING
130		X	X	X
150		X		
217	X	X	X	X
218	X	X	X	X
221		X	X	X
251	X	X	X	X
252	X	X	X	X
301		X	X	
302			X	X
312/542	X	X	X	X
313/513		X	X	X
321		X	X	X
323/523			X	
324/524		X		X
325				X
330/530		X	X	
350		X	X	X
416				
417			X	
418			X	
419/BIO 542				X
421		X		
423				X
425		X		
426			X	
427				X
430		X		
440				X
465				X
470				
512		X		