

BS MICROBIOLOGY

2007-2009

updated 07/10/07

Units Required 180

NAME _____
 STUDENT ID _____
 CONCENTRATION _____
 MINOR _____

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

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

Note: No Major, Support or Concentration courses may be taken CR/NC

*=Courses satisfy GE requirement

MAJOR COURSES (69)	Units	Grade	GrdPts
BIO 160 Diversity & the History of Life	4		
BIO 161 Intro Cellular & Molecular Biology (B2&B4)*	4		
BIO 263 Intro Ecology & Evolution	4		
BIO 351 Principles of Genetics	5		
BIO 426 Immunology	4		
BIO 452 Cell Biology	4		
MCRO 224 General Microbiology I	5		
MCRO 225 General Microbiology II	5		
MCRO 402 General Virology	4		
MCRO 423 Medical Microbiology	5		
MCRO 424 Microbial Physiology	5		
MCRO 461 or BIO 462	2		
¹ Advisor approved electives	18		

GENERAL EDUCATION (GE) 56

72 units required; 16 units are in Major/Support.
 →Minimum of 12 units required at the 300-400 level.

Area A Communication	12
A1 ENGL 133/134	4
A2 COMS 101/102	4
A3 Reason, Argu, & Writ	4
Area B Science and Mathematics (no add'l units req'd)	0
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 The American Experience (40404)	4
D2 Political Economy	4
D3 Comparative Social Institutions	4
D4 Self Development (CSU Area E)	4
D5 Upper-division elective	4
Area F Technology (upper div)	4

SUPPORT COURSES (47)

CHEM 127 General Chemistry I (B3&B4)*	4
CHEM 128 General Chemistry II	4
CHEM 129 General Chemistry III.....	4
CHEM 316 Intro Organic Chemistry I (<i>transfer equivalent</i> <i>CHEM 216</i>).....	5
CHEM 317 Intro Organic Chemistry II	5
² CHEM 371 Biochemical Principles	5
MATH 161 Calc for Life Sci I (B1)*	4
PHYS 121 College Physics I	4
PHYS 122 College Physics II	4
PHYS 123 College Physics III.....	4
STAT 218 Appl Stats-Life Sci (B1)*	4

¹ Advisor Approved Electives to be pre-approved by consultation with the student's major advisor. Credit is limited to a total of 4 units for BIO 400, 450 and 461. At least 10 units must be upper division.

² CHEM 313 may be substituted, with advisor approval, for students not planning to pursue Graduate School or a Health Prof. career.

Add'l GE Units (if needed)

- O = Work in progress
- () = not allowed for degree credit
- Maximum 105 quarter units allowed in transfer from Comm College
- @ = possible credit by Department review
- # = GE Certification
- R = repeat of course content

ELECTIVES **8**