

## Department of Mathematics

Date:

Degree:	<b>B.A. Mathematics</b>		Calculus ready				Years to Degree: <b>4 Years</b>				
	Fall	Qtrs.	Units	Winter	Qtrs.	Units	Spring	Qtrs.	Units	Yr. Total	
Year 1	<b>Math 211 (GE-A3, GE-B1)</b>	FWS	4	<b>Math 212</b>	FWS	4	<b>Math 213</b>	FWS	4		
	GE-A1	FWS	4	<b>CS 201</b>	FWS	4	<b>Math 241</b>	FS	2		
	GE-A2	FWS	4	GE-B2	FWS	4	GE-D1	FWS	4		
	GE-A4	FWS	4	GE-C1	FWS	4	GE-C2	FWS	4		
							GE-E3	FWS	2		
	Quarter Units:		16	Quarter Units:		16	Quarter Units:		16	48	
Year 2	<b>Math 251</b>	FWS	4	<b>Math 252</b>	FWS	4	<b>Math 270</b>	FS	4		
	GE-D2	FWS	4	GE-B3	FWS	4	GE-B4	FWS	4		
	GE-C3	FWS	4	GE-C4	FWS	4	GE-D4	FWS	4		
	Free elective	FWS	4	GE-D3	FWS	4	Free elective	FWS	4		
	Quarter Units:		16	Quarter Units:		16	Quarter Units:		16	48	
Year 3	<b>Math 331</b>	FWS	4	<b>Math 329</b>	W	4	<b>Math 355</b>	FWS	4		
	<b>Math 345</b>	FWS	4	GE-B5	FWS	4	<b>Math 372</b>	FWS	4		
	GE-F1	FWS	4	GE-D5	FWS	4	GE-C5	FWS	4		
	Free elective	FWS	4	GE-E2	FWS	4	Free elective	FWS	4		
	Quarter Units:		16	Quarter Units:		16	Quarter Units:		16	48	
Year 4	<b>Math 545*</b>	FW	4	<b>Math 553*</b>	FW	4	<b>Math 465</b>	FWS	4		
	<b>Math Elective</b>	FWS	4	<b>Math Elective</b>	FWS	4	<b>Math Elective</b>	FWS	4		
	Free elective	FWS	4	Free elective	FWS	4	Free elective	FWS	4		

Quarter Units:		12	Quarter Units:		12	Quarter Units:		12	36

Total Units:

180

\* Offered alternate Spring quarters

General Education Requirements

Course @ CSUSB

A. Basic Skills (12 units)

1. Written Communication
2. Oral Communication
3. Mathematics
4. Critical Thinking

Eng 101 or HON 103  
 Comm 120 or HON 103  
 Math 110, 115, 120, 192, 211  
 Comm 180, Hon 103, Math 180, Phil 105, Psyc 105, Soc 180

B. Natural Sciences (20 units)

1. Math
2. Life Science
3. Physical Science
4. Special Topics in Science & Technology
5. Integrative Capstone

Math 110, 115, 120, 192, 211  
 Biol 100, 202 or Hsci 120  
 Chem 100, 205, 215; Geog 103, Geol 101, Phys 100, 103, 121, 221  
 Biol 216, 217, Chem 105, Csci 121, 124 Geol 210  
 Nsci 300, 310, 314, 320, 325, 351, 360

C. Humanities (20 units)

1. Arts
2. Literature
3. Foreign Language/Literature in Translation
4. Philosophy
5. Integrative Capstone

Art 200, Hum 180, Mus 180, TA 260  
 Eng 110, 111, 160, 170, TA 160, 212  
 Flan 102, 150, Fren 102, 150, 200, 202, 290, Ger 102, 150, 212, 214, 216, 290,  
 Japn 102, Mand 102, 150, Span 102, 150, 155, 212, 214, 214, 290  
 Phil 190, 192, 193, 194  
 Hum 319, 325, 330, 335, 340, 344, 350, 370, 380, 385

D. Social and Behavioral Sciences (20 units)

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|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| 1. American History & Civilization                | Hist 146, 200, 201                                                                                                 |
| 2. American Institutions                          | Psci 203 (if taken elsewhere, Cal hist will still need to be met)                                                  |
| 3. World Cultures                                 | Anth 140, Hist 140, 142, 144; Ssci 165                                                                             |
| 4. Discipline Perspectives                        | Anth 100, 102 ;Econ 104; Es 100; Geog 100, Psci 100, Psci 100, Soc 100, WSTD 100                                   |
| 5. Integrative Capstone                           | Ssci 300, 304, 315, 316, 320, 321, 325, 343, 345, 350                                                              |
| E. Lifelong Understanding (6 units)               |                                                                                                                    |
| 1. The Whole Person (Physcial & Psych)            | Nsci 110; Kine 205                                                                                                 |
| 2. The Whole Person (Social & Psych)              | Phil 101; Psyc 115; Sco 110                                                                                        |
| 3. Physical Education                             | Kine 101, 114, 120, 121, 137, 147, 149, 150                                                                        |
| F. Upper-Division Writing Requirement (0-4 units) |                                                                                                                    |
| 1. Upper division Writing course                  | Educ, Eng, Hum, Mgmt, Nsci or Ssci 306                                                                             |
| 2. Proficiency exam                               | No units assoicated with this exam                                                                                 |
| G. Multicultural/Gender Requirement (0-4 units)   |                                                                                                                    |
| 1. Integrative Capstone                           | Hum 325, 335, 350, 370, 380; Nsci 325, Ssci 316, 325, 350                                                          |
| 2. Upper-division course                          | Anth 325, 333; Comm 304, 401; Cjus 451; Econ 352;<br>Eng 314; Hum 460; Mus 308, 350, Pa 305; Phil 364, 367; Ta 462 |