

San Diego State University  
 Department of Mathematical and Computational Sciences  
**B.S. APPLIED MATHEMATICS - Emphasis in Computational Science**  
**Major Outline**

NAME \_\_\_\_\_ Proposed Date of Graduation \_\_\_\_\_  
 (Last, First)

Red Id # \_\_\_\_\_

	Units	Institution where taken (specify course # if not SDSU)	Check here if completed	Course to be completed (specify semester)
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**LOWER DIVISION**

Computer Sci	107	3	_____	_____
Computer Sci	108	3	_____	_____
Computer Sci	205	3	_____	_____
Mathematics	150	5	_____	_____
Mathematics	151	4	_____	_____
Mathematics	241	1	_____	_____
Mathematics	245	3	_____	_____
Mathematics	252	4	_____	_____
Mathematics	254	3	_____	_____
Statistics	250	3	_____	_____

**UPPER DIVISION (36 Units) to include:**

Mathematics	336	3	_____	_____
Mathematics	337	3	_____	_____
Mathematics	521A	3	_____	_____
Mathematics	524	3	_____	_____
Mathematics	534A	3	_____	_____

at least 9 units from 525, 532, 537, 541 or 544, 542, 543, CS 558, 575

Mathematics	_____	_____	_____	_____
Mathematics	_____	_____	_____	_____
Math or CS	_____	_____	_____	_____

at least 3 units from Math 499 (Senior Project)

Math or CS	_____	_____	_____	_____
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9 units of electives

Math or CS or Stat	_____	_____	_____	_____
Math or CS or Stat	_____	_____	_____	_____
Math or CS or Stat	_____	_____	_____	_____

**EXCLUDED** Math 302, 303, 312, 313, 342A, 342A, 342B, 414, 509, Statistics 357

APPROVED: \_\_\_\_\_ Date \_\_\_\_\_  
 Department Advisor

One copy of this form is to be filed in the Evaluations Office, another should be filed with the Mathematical Sciences Department Office, and the third should be retained by the student.