

**California Lutheran University**  
**Requirements for Bachelor of Science (effective 2011 catalog)**  
**Mathematics**

NAME: \_\_\_\_\_ STUDENT ID: \_\_\_\_\_ TERM ENTERED: \_\_\_\_\_

**You should meet with your advisor on a regular basis. You may not register without your adviser's clearance.**

Course	Title	Credit	Comp LD	Comp UD	In Progress	Term Planned	Comments
MATH 241	Discrete Mathematics	4					
MATH 245 or MATH 251	Applied Calculus or Calculus I (preferred)	4					
MATH 252	Calculus II	4					
MATH 261	Calculus III	4					
MATH		4					Math elective
MATH 320 or MATH 382	Intro to Analysis or Number Theory	4					
MATH 420 or MATH 425	Real Analysis or Abstract Algebra	4					
MATH 475	Capstone	2					
	Three additional 4-credit upper division math classes						
MATH		4					Math UD Elective
MATH		4					Math UD Elective
MATH		4					Math UD Elective
	One additional 3 or 4 credit upper division math class						
MATH		3 or 4					Math UD Elective

**Required Supporting Courses:**

Course	Title	Credit	Comp LD	Comp UD	In Progress	Term Planned	Comments
PHYS 211 & PHYS 211L	Mechanics and Thermodynamics	5					
PHYS 212 & PHYS 212L	Electricity, Magnetism and Optics	5					
		4					Computer Programming class such as CSC 210 Intro to Programming or BIEN 2xx Scientific Computing (must be approved by math advisor)

**Recommended Courses:**

Course	Title	Credit	Comp LD	Comp UD	In Progress	Term Planned	Comments
MATH 474	Capstone Preparation	2					
CHEM 151 & CHEM 151L	General Chemistry	4 1					
CHEM 152 & CHEM 152L	General Chemistry	4 1					

Requirement	Completed	In Progress	Remaining
Total credits: 45			
Upper-division credits: 25			
2.00 major GPA			

\*\*\*If you are interested in attending graduate school, please discuss this with your faculty advisor, as your course selections may affect your ability to enroll in further educational opportunities.

ADVISOR SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_