



**CALIFORNIA LUTHERAN UNIVERSITY
REQUIREMENTS FOR BACHELOR OF SCIENCE
CHEMISTRY**

NAME: _____ STUDENT ID: _____ TERM ENTERED: _____
Catalog: 2004-2005

You should meet with your adviser once a semester. You may not register without your adviser's signature.

| Course | Title | Credit | Comp LD | Comp UD | In Progress | Term Planned | Comments |
|---------------|--------------------------|--------|---------|---------|-------------|--------------|--|
| CHEM 151 | General Chemistry | 4 | | | | | |
| CHEM 151L | General. Chemistry Lab | 1 | | | | | |
| CHEM 152 | General Chemistry | 4 | | | | | |
| CHEM 152L | General Chemistry Lab | 1 | | | | | |
| CHEM 305 | Quantitative Analysis | 4 | | | | | |
| CHEM 306 | Chemical Instrumentation | 4 | | | | | |
| CHEM 331 | Organic Chemistry | 3 | | | | | |
| CHEM 332 | Organic Chemistry | 3 | | | | | |
| CHEM 341 | Organic Chemistry Lab | 2 | | | | | |
| CHEM 342 | Organic Chemistry Lab | 2 | | | | | |
| CHEM 405 | Physical Chemistry | 4 | | | | | |
| CHEM 406 | Physical Chemistry | 4 | | | | | |
| CHEM 485 | Capstone Seminar | 2 | | | | | |
| CHEM Elective | | | | | | | Elective credits as needed to meet 40 credits with 28 upper division |
| | | | | | | | |

Required Supporting Courses:

| Course | Title | Credit | Comp LD | Comp UD | In Progress | Term Planned | Comments |
|--|--|------------|---------|---------|-------------|--------------|----------|
| MATH 251 | Calculus I | 4 | | | | | |
| MATH 252 | Calculus II | 4 | | | | | |
| PHYS 201 and 202 Or PHYS 211 and 212 | Mechanics Thermodynamics and Electricity, Magnetism and Optics (Algebra) Or Mechanics, Thermodynamics and Electricity, Magnetism and Optics (Calculus) | 4,4 5,5 | | | | | |

Recommended Courses: CHEM 411; MATH 344, 350

Major Requirements

| Requirement | Completed | In Progress | Remaining |
|----------------------------|-----------|-------------|-----------|
| total credits: 40 | | | |
| upper-division credits: 28 | | | |
| 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**

ADVISER REMARKS:

ADVISER SIGNATURE: _____ DATE: _____