

MAJOR REQUIREMENTS		
LOWER-DIVISION CORE REQUIREMENTS		
A. Lower-Division*	B. Science (one science sequence)	
___ Math 2A	___ Chem 1A-Chem 1B-Chem 1C	
___ Math 2B	___ Physics 7C-Physics 7D-Physics 7E	
___ Math 2D	___ Physics 7C-Stats 7-Math 10	
___ Math 3A		
___ Math 3D		
___ Math 9		
___ Math 13		
UPPER-DIVISION CORE REQUIREMENTS		
A. Upper-Division Core*		
___ Math 120A	___ Math 121A	___ Math 130A
___ Math 140A	___ Math 140B	
PURE MATH - NO CONCENTRATION OR SPECIALIZATION		
Lower-Division Core (section A & B) and Upper-Division Core (section A) plus all of the following:		
___ Math 2E	___ Math 121B	___ Math 147
Five additional 4-unit Mathematics courses (100-189):		
___	___	___
___	___	___

*All courses must be completed from this section.

Notes:

SPECIALIZATION/CONCENTRATION
An application should be completed at least 3 quarters prior to graduation. Admission into a specialization or concentration is not guaranteed. The department may limit the number of students admitted into specialization/concentration during impacted years. https://www.math.uci.edu/undergraduate-studies/concentrations-and-specializations
SPECIALIZATION IN MATH FOR EDUCATION
Lower-Division Core (section A & B) and Upper-Division Core (section A) plus all of the following:
___ Phy Sci 5 ___ Phy Sci 105
___ Math 8 ___ Math 105A-LA ___ Math 120B
___ Math 130B ___ Math 150 ___ Math 161
___ Math 180A ___ Math 184 ___ Math 184L
Plus one additional Mathematics elective course numbered 100-189:
Elec. #1 _____
CONCENTRATION IN MATHEMATICS FOR EDUCATION/ SECONDARY TEACHING CERTIFICATION
Lower-Division Core (section A & B) and Upper-Division Core (section A) plus all of the following:
___ Math 8 ___ Math 105A-LA ___ Math 120B
___ Math 130B ___ Math 150 ___ Math 161
___ Math 180A ___ Math 184 ___ Math 184L
One additional Mathematics elective course numbered 100-189:
Elec. #1 _____
___ Phy Sci 5 ___ Phy Sci 105 ___ Chem/Physics 193
___ Educ 55 ___ Educ 109
___ Educ 143AW ___ Educ 143BW ___ Educ 148
Plus two quarters of Educ 158:
___ Educ 158 ___ Educ 158
**This concentration allows students to earn a bachelor's degree and complete the required coursework and field experience for a California Preliminary Single Subject Teaching Credential at the same time.

Name _____ Student ID _____

UNIVERSITY OF CALIFORNIA (UC) REQUIREMENTS

____ Entry Level Writing ____ American History ____ American Institutions

UC Requirements can be satisfied many different ways. Please contact Physical Sciences Student Affairs for more information on how to satisfy UC Requirements.

GENERAL EDUCATION (GE) REQUIREMENTS

IA. LOWER-DIVISION WRITING (2 courses)
1.
2.
IB. UPPER-DIVISION WRITING (1 course)
1.
II. SCIENCE & TECHNOLOGY (3 courses)
1.
2.
3.
III. SOCIAL & BEHAVIORAL SCIENCES (3 courses)
1.
2.
3.
IV. ARTS & HUMANITIES (3 courses)
1.
2.
3.
V. QUANTITATIVE, SYMBOLIC, COMP. REASONING (3 courses)
VA 1.
VB 2.
VA or VB 3.
VI. LANGUAGE OTHER THAN ENGLISH (1C or equivalent)
1.
VII. MULTICULTURAL STUDIES (1 course)
1.
VIII. INTERNATIONAL/GLOBAL ISSUES (1 course)
1.

TRANSFER STUDENTS:
 ____ Partial IGETC ____ Full IGETC
Cert. Received. ____ Yes ____ No

Physical Sciences Student Affairs
<http://ps.uci.edu/undergraduates>

Mathematics Department
<https://www.math.uci.edu/undergraduate>

School of Physical Sciences
<https://ps.uci.edu/>

MATHEMATICS SAMPLE STUDY PLAN		
FALL	WINTER	SPRING
Freshman		
Math 2A	Math 2B	Math 2D
Science Core	Science Core	Science Core
Gen Ed/Elective	Math 13	Gen Ed/Elective
Gen Ed/Elective	Gen Ed/Elective	Gen Ed/Elective
Sophomore		
Math 2E	Math 3A	Math 3D
Gen Ed/Elective	Math 9	Gen Ed/Elective
Gen Ed/Elective	Gen Ed/Elective	Gen Ed/Elective
Gen Ed/Elective	Gen Ed/Elective	Gen Ed/Elective
Junior		
Math 130A	Math 140A	Math 140B
Math 120A	Math 120B	Math 141
Gen Ed/Elective	Gen Ed/Elective	Gen Ed/Elective
Gen Ed/Elective	Gen Ed/Elective	Gen Ed/Elective
Senior		
Math 121A	Math 121B	Math 115
Math 150	Math 147	Gen Ed/Elective
Math 112A	Math 180A	Gen Ed/Elective
Gen Ed/Elective	Gen Ed/Elective	Gen Ed/Elective

Reference UCI Catalogue for approved General Education courses:
<https://catalogue.uci.edu/>