

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 120B | ___ 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) and Upper-Division Core (section A) plus all of the following:

- | | | |
|----------------|------------------|---------------|
| ___ Physics 7C | ___ Stats 7 | ___ Math 10 |
| ___ Phy Sci 5 | ___ Phy Sci 105 | |
| ___ Math 8 | ___ Math 105A-LA | ___ Math 120B |
| ___ Math 150 | ___ Math 161 | ___ Math 180A |
| ___ Math 184 | ___ Math 184L | ___ Math 192 |

Plus two additional Mathematics elective courses numbered 100-189:

Elec. #1 _____ Elec. #2 _____

**CONCENTRATION IN MATHEMATICS FOR EDUCATION/
SECONDARY TEACHING CERTIFICATION**

Lower-Division Core (section A) and Upper-Division Core (section A) plus all of the following:

- | | | |
|---|------------------|---------------|
| ___ Physics 7C | ___ Stats 7 | ___ Math 10 |
| ___ Math 8 | ___ Math 105A-LA | ___ Math 120B |
| ___ Math 150 | ___ Math 161 | ___ Math 180A |
| ___ Math 184 | ___ Math 184L | |
| ___ Math 192 or Chem 193 or Physics 193 | | |

Plus two additional Mathematics elective courses numbered 100-189:

Elec. #1 _____ Elec. #2 _____

- | | | |
|----------------|-----------------|--------------|
| ___ Phy Sci 5 | ___ Phy Sci 105 | |
| ___ 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/>