

MAJOR REQUIREMENTS	
LOWER-DIVISION REQUIREMENTS	
A. Physics*	B. Mathematics*
___ Physics 7C-7LC	___ Math 2A
___ Physics 7D-7LD	___ Math 2B
___ Physics 7E	___ Math 2D
___ Physics 52A	___ Math 2E
___ Physics 52B	___ Math 3A
___ Physics 52C	___ Math 3D
___ Physics 50	
___ Physics 60	
___ Physics 61A	
___ Physics 61B OR 61C	
___ Physics 53 (or another programming course)	
UPPER-DIVISION REQUIREMENTS	
C. Physics*	
___ Physics 111A	___ Physics 111B
___ Physics 112A	___ Physics 112B
___ Physics 113A	___ Physics 115A
___ Physics 121W	___ Physics 125A ___ Physics 194
D. Upper-Division Electives - Five additional coherently related 4-unit courses (for those not pursuing concentrations/specialization)	
_____	_____
_____	_____

*All courses must be completed from this section.

Notes:

SPECIALIZATION/CONCENTRATIONS
Students interested in declaring a concentration or specialization should contact the Physical Sciences Student Affairs Office. Additional information on focus areas can be found on the Physics Department website: https://www.physics.uci.edu/undergrad-program/majors-course-planning#area-of-focus

SPECIALIZATION IN ASTROPHYSICS
<i>Lower-Division (section A & B) and Upper-Division (section C) plus all of the following:</i>
___ Physics 61C ___ Physics 139
Plus three courses from: Physics 137, 138, 144, 145

Plus two upper-division Physics electives (approved by Faculty Advisor):
Elec. #1 _____ Elec. #2 _____

CONCENTRATION IN COMPUTATIONAL PHYSICS
<i>Lower-Division (section A & B) and Upper-Division (section C) plus all of the following:</i>
___ ICS 31 ___ ICS 32 ___ ICS 33
___ Math 105A-LA ___ Math 105B-LB ___ Math 107-107L

CONCENTRATION IN PHILOSOPHY OF PHYSICS
<i>Lower-Division (section A & B) and Upper-Division (section C) plus all of the following:</i>
___ LPS 31 ___ Physics 113B
Plus one course from: LPS 40, 60, H125, Soc Sci H1G

Plus one course from: LPS 30, 104, 105A, 105B, 105C, Math 150

Plus one course from: LPS 104, 105A, 105B, 105C, 140, Math 150

Plus three courses from: LPS 141B, 141D or another approved by Faculty Advisor

CONCENTRATION IN PHYSICS EDUCATION
<i>Lower-Division (section A & B) and Upper-Division (section C) plus all of the following:</i>
___ Phy Sci 5 ___ Phy Sci 105
___ Educ 55 ___ Physics 193
Plus four courses from: Bio Sci 1A, 93, 94, Chem 1A, 1B, 1C, ESS 1, 7, Physics 20A, 20B

SECONDARY TEACHING CERTIFICATION OPTION
<i>Lower-Division (section A & B), Upper-Division (section C), and Concentration in Physics Education requirements plus all of the following:</i>
___ LPS 60
___ Educ 109 ___ Educ 143AW ___ Educ 143BW
___ Educ 148 ___ Educ 158 ___ Educ 158
** Educ 143A-B and 148 will be accepted in lieu of Physics 125A and 194.

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>

Department of Physics & Astronomy
<https://www.physics.uci.edu>

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

PHYSICS SAMPLE STUDY PLAN		
FALL	WINTER	SPRING
Freshman		
Math 2B	Math 2D	Math 2E
Physics 7C-LC	Physics 7D-LD	Physics 7E
Physics 99	Gen Ed/Elective	Gen Ed/Elective
Gen Ed/Elective	Gen Ed/Elective	Gen Ed/Elective
Sophomore		
Math 3A	Math 3D	Physics 52C
Physics 52A	Physics 52B	Physics 53
Physics 60	Physics 61A	Physics 61B or 61C
Gen Ed/Elective	Gen Ed/Elective	Gen Ed/Elective
Junior		
Physics 111A	Physics 111B	Physics 112B
Physics 50	Physics 112A	Physics 113A
Gen Ed/Elective	Gen Ed/Elective	Gen Ed/Elective
Gen Ed/Elective	Gen Ed/Elective	Gen Ed/Elective
Senior		
Physics 115A	Physics 121W	Gen Ed/Elective
Physics 194	Physics 125A	Gen Ed/Elective
Gen Ed/Elective	Gen Ed/Elective	Gen Ed/Elective
Gen Ed/Elective	Gen Ed/Elective	Gen Ed/Elective

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