

MAJOR REQUIREMENTS	
LOWER-DIVISION REQUIREMENTS	
<b>A. Physics*</b> _____ Physics 7C-7LC _____ Physics 7D-7LD _____ Physics 7E _____ Physics 52A _____ Physics 52B _____ Physics 52C _____ Physics 50 _____ Physics 60 _____ Physics 61A _____ Physics 61B OR 61C _____ Physics 53 (or another programming course)	<b>B. Mathematics*</b> _____ Math 2A _____ Math 2B _____ Math 2D _____ Math 2E _____ Math 3A _____ Math 3D
UPPER-DIVISION REQUIREMENTS	
<b>C. Physics*</b> <div style="display: flex; justify-content: space-between;"> <div>             _____ Physics 111A              _____ Physics 112A              _____ Physics 113A              _____ Physics 121W           </div> <div>             _____ Physics 111B              _____ Physics 112B              _____ Physics 115A              _____ Physics 125A           </div> <div>             _____ Physics 194           </div> </div>	
<b>D. Upper-Division Electives</b> - 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: <a href="https://www.physics.uci.edu/undergrad-program/majors-course-planning">https://www.physics.uci.edu/undergrad-program/majors-course-planning</a>
SPECIALIZATION IN ASTROPHYSICS
<b>Lower-Division (section A &amp; B) and Upper-Division (section C) plus all of the following:</b> <div style="display: flex; justify-content: space-between;"> <div>_____ Physics 61C</div> <div>_____ Physics 139</div> </div> Plus <b>three</b> courses from: Physics 137, 138, 144, 145  _____ _____ _____ Plus <b>two</b> upper-division Physics electives (approved by Faculty Advisor): Elec. #1 _____ Elec. #2 _____
CONCENTRATION IN COMPUTATIONAL PHYSICS
<b>Lower-Division (section A &amp; B) and Upper-Division (section C) plus all of the following:</b> <div style="display: flex; justify-content: space-between;"> <div>_____ ICS 31</div> <div>_____ ICS 32</div> <div>_____ ICS 33</div> </div> <div style="display: flex; justify-content: space-between;"> <div>_____ Math 105A-LA</div> <div>_____ Math 105B-LB</div> <div>_____ Math 107-107L</div> </div>
CONCENTRATION IN PHILOSOPHY OF PHYSICS
<b>Lower-Division (section A &amp; B) and Upper-Division (section C) plus all of the following:</b> <div style="display: flex; justify-content: space-between;"> <div>_____ LPS 31</div> <div>_____ Physics 113B</div> </div> Plus <b>one</b> course from: LPS 40, 60, H125, Soc Sci H1G  _____ Plus <b>one</b> course from: LPS 30, 104, 105A, 105B, 105C, Math 150  _____ Plus <b>one</b> course from: LPS 104, 105A, 105B, 105C, 140, Math 150  _____ Plus <b>three</b> courses from: LPS 141B, 141D or another approved by Faculty Advisor  _____ _____ _____
CONCENTRATION IN PHYSICS EDUCATION
<b>Lower-Division (section A &amp; B) and Upper-Division (section C) plus all of the following:</b> <div style="display: flex; justify-content: space-between;"> <div>_____ Phy Sci 5</div> <div>_____ Phy Sci 105</div> </div> <div style="display: flex; justify-content: space-between;"> <div>_____ Educ 55</div> <div>_____ Physics 193</div> </div> Plus <b>four</b> courses from: Bio Sci 93, 94, Chem 1A, 1B, 1C, ESS 1, 7, Physics 20A, 20B  _____ _____ _____
SECONDARY TEACHING CERTIFICATION OPTION
<b>Lower-Division (section A &amp; B), Upper-Division (section C), and Concentration in Physics Education requirements plus all of the following:</b> <div style="display: flex; justify-content: space-between;"> <div>_____ LPS 60</div> </div> <div style="display: flex; justify-content: space-between;"> <div>_____ Educ 109</div> <div>_____ Educ 143AW</div> <div>_____ Educ 143BW</div> </div> <div style="display: flex; justify-content: space-between;"> <div>_____ Educ 148</div> <div>_____ Educ 158</div> <div>_____ Educ 158</div> </div> ** 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

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