

Advising Sheet
 Bachelor of Arts in Natural Sciences Degree Program
Physics Option
 Catalogue Year 2006-2007

Core Requirements:.....37 units **Taken** **In Progress** **Need**

Biology.....12-13 units

Biol 1A: Introductory Biology I	4 units	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Biol 1B: Introductory Biology II	5 units	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Biol 101 General Ecology	3 units	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Chemistry.....10 units

Chem 1A: General Chemistry I	5 units	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chem 1B: General Chemistry II	5 units	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Geology.....8 units

EES 1 : Physical Geology and Field Trip	4 units	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
EES 168: Geology of California	3 units	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Natural Science.....3 units

N Sci 106: The Nature of Science	3 units	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Physical Science.....4 units

P Sci 21: Astronomy	4 units	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Physics Option..... 43 units

Chem 128A Organic Chemistry	3 units	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
P Sci 168 Envir. Impact of Energy Demands	3 units	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Math 75: Mathematical Analysis I	4 units	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Math 76: Mathematical Analysis II	4 units	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Math 77: Mathematical Analysis III	4 units	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Math 81: Applied Analysis	3 units	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Physics 4A Mechanics and Wave Motion	3 units	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Physics 4 AL: Lab, Mechanics & Wave Motion	1 unit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Physics 4 B: Electricity, Magnetism, Heat	3 units	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Physics 4BL: Lab, Electricity, Magnetism, Heat	1 unit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Physics 4C Light and Modern Physics	3 units	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Physics 102 Modern Physics	3 units	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Physics 105A Analytical Mechanics	3 units	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Physics 107A Int. Elec. And Mag.	3 units	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

General Education requirements 1,2..... 51units

Total Units.....120 units

1. Of the 51 General Education Units, 12 units may be satisfied as follows: Chem 1A (3 units), Biosci 1A (3 units), Geol 168 (3 units), and Math 75 (3 units)

2. Students should be sure to take sufficient upper division units in there General Education courses and electives to satisfy the graduation requirements of 40 upper-division units and upper-division writing skills.