

Bachelor of Science, Physics, BioPhysics Emphasis

Four-Year Sample Plan for Catalog Year 2017 - 2018

Student Services Office-Undergraduate Advising

School of Natural Sciences

Website: <http://ns-advising.ucmerced.edu>

Semester 1	Units
MATH 021	4
PHYS 008 or 008H	4
WRI 010	4
CHEM 002/002H	4
	16

Semester 2	Units
CSE 020 or MATH 050	2
PHYS 009 or 009H	4
CORE 001	4
MATH 022	4
	14

Semester 3	Units
PHYS 108	4
PHYS 010	4
Lower Division Humanities/Art Elective	4
MATH 024	4
	16

Semester 4	Units
Lower Division Social Science Elective	4
MATH 023/023H	4
PHYS 105	4
PHYS 126	2
	14

Semester 5	Units
BIO 001 (BIO 001L recommended but not required)	4
PHYS 104	4
PHYS 110	4
PHYS 137	4
	16

Semester 6	Units
PHYS 115	4
Free Elective	4
BIO 002	4
PHYS 138	2
PHYS 160	4
	18

Semester 7	Units
Upper Division Social Science and Humanities Elective	4
MATH 032	4
PHYS 195	2
Upper Division BioPhys Emphasis Elective	4
	14

Semester 8	Units
Free Elective	4
Upper Division Science Writing course	4
Upper Division BioPhys Emphasis Elective	4
PHYS 196	2
	14

Total Program Units 122

The four-year plans presented in this sample plan demonstrate the recommended sequencing and timing of the required and elective components within each major. In many cases, a student's academic background will require variations in the timing of the coursework listed in the plan. All students are expected to work with their academic advisor to find their best pathway through the degree requirements of their chosen program.