

Bachelor of Science, Earth Systems Science

Four-Year Sample Plan for Catalog Year 2011 - 2013

Student Services Office-Academic Advising

School of Natural Sciences

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

Semester 1	Units
ESS 001	4
MATH 015 or CSE 005	2-4
CORE 001	4
CHEM 02	4
	14-16

Semester 2	Units
MATH 11 or 21	4
CHEM 010	4
WRI 010	4
Lower Division Science or Eng	4
	16

Semester 3	Units
Lower Division Science or Eng	4
PHYS 008	4
MATH 012 or 22	4
Lower Division Elective (Humanities/Arts)	4
	16

Semester 4	Units
ESS 070	4
PHYS 009	4
MATH 018 or MATH 032	4
Lower Division Elective (Social Sciences)	4
	16

Semester 5	Units
ESS 100	4
ESS 110	4
ENGR 155	3
Upper Division Elective (Communication)	4
	15

Semester 6	Units
ESS 120	4
ESS 141	4
Free Elective	4
Upper Division Elective (Social Sciences/Humanities/Arts)	4
	16

Semester 7	Units
ESS 180	4
ESS Emphasis Elective	3
Upper Division Science or Eng Elective	4
ESS 190	1
Free Elective	4
	16

Semester 8	Units
ESS Emphasis Elective	4
Upper Division Science or Eng Elective	4
ESS Emphasis Elective	3
ESS 195 or 197	1
Free Elective	4
	16

Total Program Units 125-127

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.