

Bachelor of Science, Earth Systems Science

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 011 or 021	4
BIO or ESS Requirement	4
WRI 010	4
CHEM 002/002H	4
	16

Semester 2	Units
MATH 015	2
CHEM 010/010H	4
CORE 001	4
MATH 012 or 022	4
	14

Semester 3	Units
Lower Division ESS Elective	4
PHYS 008 or 018	4
Probability and Statistics	4
Lower Division Elective (Humanities/Arts)	4
	16

Semester 4	Units
Lower Division NS or ENGR	4
PHYS 009 or 019	4
BIO/ESS 148	4
Free Elective	4
	16

Semester 5	Units
ESS 100	4
ESS 110	4
UD Major ECON Elective	4
Upper Division Elective (Communication)	4
	16

Semester 6	Units
NS or ENGR Elective	4
ESS 170 & 170L	4
Upper Division ESS Elective	4
Upper Division Elective (Social Sciences/Humanities/Arts)	4
	16

Semester 7	Units
ESS 120	4
Upper Division ESS Elective	4
Upper Division NS/ENGR/GEOG/MNGT Elective	4
ESS 190	1
	13

Semester 8	Units
Upper Division NS/ENGR/GEOG/MNGT Elective	4
Upper Division ESS Elective	4
Research or Service Learning Course	1
Free Elective	4
	13

Total Program Units 120

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.