

# Bachelor of Science, Earth Systems Science

Four-Year Sample Plan for Catalog Year 2013 - 2014

Student Services Office-Academic Advising

School of Natural Sciences

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

Semester 1	Units
MATH 011	4
MATH 015*	4
WRI 010	4
CHEM 002	4
	16

Semester 2	Units
MATH 012	4
CHEM 010	4
CORE 001	4
Lower Division ESS	4
	16

Semester 3	Units
Lower Division NS or ENGR	3-4
PHYS 018	4
Free Elective	4
Lower Division Elective (Humanities/Arts)	4
	15-16

Semester 4	Units
Lower Division NS or ENGR	3-4
PHYS 019	4
MATH 018	4
Lower Division Elective (Social Sciences)	4
	15-16

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
BIO/ESS148	4
Upper Division Elective (Social Sciences/Humanities/Arts)	4
	16

Semester 7	Units
Upper Division NS or ENGR Elective	3-4
Upper Division ESS Elective	3-4
ESS 190	1
Free Elective	4
Free Elective	4
	15-17

Semester 8	Units
Upper Division ESS Elective	3-4
Upper Division NS or ENGR Elective	3-4
Upper Division ESS Elective	3-4
ESS 195 or ENGR 197	1
Free Elective	4
	14-17

**Total Program Units 122-129**

\*or CSE 005 or CSE 020

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.