

Bachelor of Science, Applied Mathematics Environmental Emphasis

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
MATH 21	4
PHYS 008	4
CORE 001	4
CSE 020	2
Freshman Seminar*	1
	15

Semester 2	Units
MATH 22	4
PHYS 009	4
CHEM 002	4
WRI 010	4
	16

Semester 3	Units
MATH 023	4
ESS 001	4
BIO 001**	4
Lower Division Elective (Humanities/Arts)	4
	16

Semester 4	Units
MATH 024	4
ESS 020	4
MATH 032	4
Lower Division Elective (Social Sciences)	4
	16

Semester 5	Units
MATH 125	4
ENVE 105	3
MATH 131	4
Upper Division Elective (Communication)	4
	15

Semester 6	Units
MATH 122	4
Free Elective	4
MATH 132	4
Upper Division Elective (Humanities/Arts/Social Sciences)	4
	16

Semester 7	Units
MATH 141	4
ENVE/ESS 110	4
Free Elective	4
Free Elective	4
	15

Semester 8	Units
Math 126	4
Upper Division Science or Eng Elective	4
ENVE/ESS 112	4
Free Elective	4
	16

Total Program Units 125

* Optional course for Math major.

** Or ESS 001, ESS 005

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.