

Earth Science Major Teacher Certification Only

Freshman Year

		1st	2 nd
ENGL 101	Composition I	3	
ESCI 101	Principles of Earth Sci. I	4	
Math 115	Pre-Calculus	4	
SPCM 101	Fundamentals of Speech	3	
CORE	Social Science	3	3
ESCI 103	Principles of Earth Sci. II		4
Math 123	Calculus I		4
Math 123L	Calculus lab		1
ENGL 210	Introduction to Lit.		3
Elective	Course for Minor		3
		17	18

***Students must have a minimum CGPA of 2.5 to co-register for EDFN 338 and SEED 296.**

Junior Year

		1st	2nd
ESCI 421	Earth Materials I	4	
ESCI	Elective	4	
INED 411	SD Indian Studies	3	
IDEA	Capstone	3	
CHEM 112	General Chemistry I	4	
ESCI 423	Earth Materials II		4
ESCI	Elective		2
SEED 400	Methods and Media in Middle and High School		2
SEED 394	Internship in SEED		1
EPSY 422	Psychology of Adolescence		3
Electives	Courses for minor		6
		18	18

Note: Must be admitted to Teacher Education to be enrolled in JR 2nd semester/SR courses.

Sophomore Year

		1st	2nd
EDFN 338	American Education*	2	
SEED 296	Paraprofessional*	1	
TET 200	Basic Skills	2	
METR 201	Meteorology	3	
PHYS 111	Intro to Physics I	3	
PHYS 111L	Intro to Physics lab	1	
CORE	Humanities	3	
HLTH 103	Personal Health	3	
ENGL 201	Composition II		3
PHYS 113	Intro to Physics II		3
PHYS 113L	Intro to Physics Lab		1
CORE	IDEA Foundation		3
OCEN 401	Oceanography		3
CORE	Aesthetic Experience		1-3
Electives	Courses for Minor		3
		18	17-19

Senior Year

		1st	2 nd
EDER 415	Educational Assessment	2	
EPSY 302	Educational Psychology	2	
SPED 405	Educating Secondary Students with Disabilities	3	
SEED 413	7-12 Science Methods	3	
ESCI 495	Capstone Project	1	
ESCI 443	Evolution of the Earth/lab	4	
ESCI	Elective	3	

Student Teaching Semester

		1st	2 nd
EDFN 475	Human Relations		3
SEED 450	7-12 Teaching Rdnng in Content Area		3
TET 435	Internet in the Classroom		1
SEED 440	Classroom Management		1
SEED 488	Student Teaching		8
		18	16

A minimum of 29 hours of ESCI including ESCI 101, 103, 421, 423, 443, 495 and at least 8 hours of electives (including at least 5 hours of upper-division hours).

Allied requirements: CHEM 112, MATH 115 and 123 or the equivalent; two semesters of Introduction to Physics and lab; MTRO 201 and OCEN 401.

NOTE: Students must have an Academic Teaching Minor including a methods course. **Course credits may not be double counted as both major and minor credits.**

MINOR – Earth Science – 18 hours

ESCI 101 and 103 with labs and at least 10 hours of ESCI electives (including at least 5 upper-division hours; courses with ESCI, MTRO, and OCEN may be included).

As a professionally accredited unit, the USD School of Education limits the number of students admitted to the Teacher Education programs based on availability of resources.

2005 BOR/USD CORE (3/07)