

# Certificate in Science Teaching in Earth Science

The Certificate in Science Teaching in Earth Science offers courses ranging from geology and landforms to hydrology and paleontology. Also included and recommended while earning this certificate is a broad scoped course listed as Earth System Science.

Complete 12 credits selected from the below list:

ERTH 516	North Rocky Mtn Geology (Summer-On Campus)	2
ERTH 519	Watershed Hydrology for Teachers (Spring-Odd Years-Online)	3
ERTH 520	Fundamentals of Oceanography for Teachers (Summer-Online)	3
ERTH 521	Geology of the Moon for Teachers (Spring-Even Years-Online)	3
ERTH 523	Weather for Elementary and Middle School Teachers (Spring-Online)	3
ERTH 524	K-14 Earth System Science (Fall-Online)	3
ERTH 525	Landforms for Elementary Teachers (Summer-Online)	1
ERTH 527	Weather & Climate for Teachers (Spring-Online)	3
ERTH 528	Climate Change for Teachers (Summer-Online)	3
ERTH 587	Invertebrate Paleontology for Teachers (Spring-Odd Years-Online)	3
ERTH 594	Seminar (Summer-On Campus)	1
ERTH 595	Historical Geology for Teachers (Fall-Online)	3
ERTH 596	Geology of Glacier National Park for Teachers (Summer-On Campus)	2
ERTH 597	Vertebrate Paleontology for Teachers (Spring-Even Years-Online)	3
GEO 521	Dinosaur Paleontology (Summer-On Campus)	2
GEO 522	Dino Paleontology II (Summer-Even Years-On Campus)	2
GEO 585	Mineralogy for Science Teachers (Spring-On Campus)	1
LRES 582	Streamside Science for Teachers (Summer-Online)	3
LRES 584	Twelve Principles of Soil Science for Teachers (Spring-Odd Years-Online)	3
LRES 585	Water Quality in the Classroom for Teachers (Spring-Even Years-Online)	3
MSSE 503	Integrating Literature into the Biology/Life Science Classroom (Spring-Online)	3
PHSX 511	Astronomy for Teachers (Fall-Online)	3