

EARTH SCIENCE EDUCATION (GRADES 7-12) (IB/M)

Requirements

Earth Science majors are required to complete a subject area major in Earth Science consisting of a minimum of 36 credits in natural sciences courses at the 2000 level or above. This includes a minimum of 24 credits of 2000-level or above courses completed in the earth sciences and closely related subject areas. Up to 12 credits may be completed in related areas. Six credits taken at the 1000 level may be included with permission of the science education advisor. Students wishing to specialize in the earth sciences are advised initially to major in geology or physical geography and in addition, to select appropriate courses in meteorology, astronomy, and oceanography.

Professional Education Requirements

Majors must also complete the following Professional Education Requirements:

Course	Title	Credits
EDCI 3100/3100W	Multicultural Education, Equity and Social Justice	3
EDCI 3213	Introduction to Secondary Methods and Clinic: Science	3
EDCI 4010	Teaching Reading and Writing in the Content Areas	2
EDCI 4210W	Instruction and Curriculum in the Secondary School	3
EDCI 4250	Directed Student Teaching	9
EGEN 3100	Seminar/Clinic: Teaching and Learning	3
EGEN 4100	Seminar/Clinic: Methods of Teaching	3
EGEN 4110	Seminar/Clinic: Analysis of Teaching	3
EPSY 3010	Educational Psychology	3
EPSY 3110	Exceptionality	2
EPSY 3125	Classroom and Behavior Management	3
EPSY 4010	Assessment of Learning	2
HIST 1501 or HIST 1502	United States History to 1877 U.S. History Since 1877	3
PSYC 1100	General Psychology I	3
Master of Arts in Curriculum and Instruction program		
Total Credits		45

University General Education Requirements

Every student must meet a set of core requirements to earn a baccalaureate degree, in addition to those required by the student's major course of study and other requirements set by the student's school or college. For more information about these requirements, please see General Education Requirements (<https://catalog.uconn.edu/undergraduate/gen-ed-requirements/>).

Neag School of Education Degree Requirements

Students must meet a set of requirements established by the school in addition to the University's General Education requirements. For more information, see the Neag School of Education (<https://catalog.uconn.edu/undergraduate/neag-education/#requirementstext>) section of this catalog.

Curriculum and Instruction (M.A.) IBM Concentrations in Elementary Education or Secondary Education