

Major Program Guide for a B.S.Ed. in Science Education
Concentration: Physics
Suggested Course Sequence for 8 semester plan[#]

Liberal Studies

42 (33) hours (9)

Course Check Sheet for B.S.Ed. in Science Education, Concentration in Earth Sciences

Term	Grade	Course	Hours
Professional Education Sequence			23
		EDCI 201 Teacher Leadership in a Diverse Society	3
		SPED 240 The Exceptional Child	3
		EDCI 430 Culturally Relevant Classroom Management	3
		EDSE 483 Secondary/Special Subject Area Internship I & Methods	2
		SCI 491 Supervised Student Teaching in the Sciences	3
		EDSE 485 – Internship II	6
		EDSE 495 – Seminar	3

Science and Math Requirements in Earth and Science Concentration			64
		SCI 150 Introduction to Secondary Science Education	1
		SCI 301 Nature of Science	3
		SCI 422 Principles and Methods of Science Education	3
		MATH 146 Precalculus	4
		MATH 153 Calculus I	4
		MATH 255 Calculus II	4
		BIOL 140 Principles of Biology I	4
		BIOL 141 Principles of Biology II	4
		CHEM 139 General Chemistry I	4
		CHEM 140 General Chemistry II	4
		GEOL 150 Earth: Geology, Resources, Hazards, and Environment	3
		GEOL 141 Earth History and Prehistorical Life	3
		GEOL 145 Climate Change and Water Resources	3
		PHYS 130 or 230 – Introductory or General Physics I	4
		PHYS 131 or 231 Introductory or General Physics II	4