

Major Program Guide for a B.S. Ed in Science Education in EB.2 /TT1o (Credit)Tj /TT3 1

P5		Fine & Performing Arts	3				
			14				12

This plan is a suggestion that should guide registration. Variations of this plan are possible in EB.2 | A'0D jD È '0D

Course Check Sheet for B.S. Edin Science Education, Concentration in Chemistry

Term	Grade	Course	Hours
Professional Education Sequence			23
		EDC201 Teacher Leadership in a Diverse Society	3
		SPED240 The Exceptional Child	3
		EDC430 Culturally Relevant Classroom Management	3
		EDS483 Secondary/Special Subject Area Internship I & Methods	2
		SC491 Supervised Student Teaching in the Sciences	3
		EDS485 – Internship II	6
		EDS495 – Seminar	3

Science and Math Requirements in Chemistry Concentration			64
		SCI150 Introduction to Secondary Science Education	1
		SCB01 Nature of Science	3
		SC422 Principles and Methods of Science Education	3
		MATH146 Precalculus	4
		MATH153 Calculus	4
		BIOL140 Principles of Biology I	4
		BIOL141 Principles of Biology II	4
		CHEM139 General Chemistry I	4
		CHEM140 General Chemistry II	4
		GEO150 Earth: Geology, Resources, Hazards and Environment	3
		GEO141 Earth History and Prehistorical Life	3
		GEO145 Climate Change and Water Resources	3
		PHYS30 or 230 Introductory Physics I or General Physics I	4
		PHYS30 or 231 Introductory Physics II or General Physics II	4
		CHEM232 – Quantitative Analysis	4
		CHEM241 – Organic Chemistry I	4
		Chemistry elective (242, 321, 330, etc.)	2
		CHEM352 – Physical Chemistry I	3
		CHEM495 – Chemistry Seminar	1
		Capstone	
		CHEM80 – Research in Chemistry	2

Liberal Studies (C2r Math and C5r Science core areas met with major requirements)			33
		First Year Seminar, 190 or 191	3
		C1: ENGL101 Composition	3
		C1: ENGL202 Composition	3
		C3: COMM201 Intro. to Speech Communication	3
		C4: Wellness	3

P1: Social \A 5l \& an Tc <0005TT4 1 1 1 ..2667 0 TD .0016 Tc (P6COMM)Tj /TT3 1 Tf.3739 Tc <otherj /T

