COLLEGE OF EDUCATION BACHELOR OF SCIENCE: SCIENCE EDUCATION - CHEMISTRY

YEAR 1 FALL		YEAR 1 SPRING	
CHM X045 with Lab*	4	CHM X046 with Lab	4
MAC 1105*	3	General Education/Elective	3
ENC 1101	3	General Education/Elective	3
EDF 1005	3	Humanities State Core	3
		MAC 1114 or 1147*	4
	TOTAL: 13		TOTAL: 17
YEAR 2 FALL		YEAR 2 SPRING	
PHY 2053 with Lab*	4	PHY 2054 with Lab	4
General Education/Elective	3	General Education/Elective	3
General Education/Elective	3	General Education/Elective	3
General Education/Elective	3	General Education/Elective	3
Social ScienceState Core	3	General Education/Elective	3
	TOTAL: 16		TOTAL: 16
*These classes may have prerequisites that n	nust be taken befT	c 2 (i)3.2d [(t)-1.1h@a/e)-20.1 (ee)}្បីនៅលិបីld College of Education strongly red	. , ., .

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3 FALL USF EDF 3214 Human Development and Learning SCE 4320 Teaching Methods in Middle Grade Science I CHM 2210/L Organic Chemistry with Laboratory TSL 4324 ESOL Competencies and Strategies	3 3 5 3	YEAR YEAR 3 SPRING USF SCE 4330 Methods of Secondary Science Education CHM 3610 Intermediate Inorganic Chemistry CHM 3610L Intermediate Inorganic Chemistry Laboratory EDF 4430 Measurement for Teachers SCE 4305 Communication Skills in the Science Classroom Apply for final internship at the end of spring.	
YEAR 3 SUMMER USE EDF 3604 Schools and Society RED 4333 Content Area Reading EEX 4070 Integrating Except. Students in the Classroom	TOTAL: 14 3 3 3		TOTAL: 13
YEAR 4 FALL USF CHM 3120C Elementary Analytical Chemistry ESE 4322 Classroom Mgmt. for Diverse School & Society SCE 4945 Practicum in Secondary Science Education SCE 4863 Science, Technology, Society Interaction CHM 4070 Historical Perspectives in Chemistry	FOTAL: 9 4 3 3 3 3	YEAR 4 SPRING USE SCE 4940 Internship: Science Education SCE 4936 Senior Seminar in Science Education	9
Recommended to take FTCE Subject Area & Professional Education Exams Fall of final year	TOTAL: 16		TOTAL: 12





