



Life Science (9-12) with (5-8) Science

Secondary Education Requirements

Block One	Course	Cr	Pre-Req / Co-Req
	TEGR 510 Education's Place in Society & Fld Exp I	3	
	TEGR 512 Human Relations / Multicultural Ed	3	

Assessment at Transition Point I: Exploration

Block Two

	TEGR 530 Psychology for Teaching & Learning	3	Pre: TEGR 510 / Co: TEGR 532
	TEGR 532 Fld Exp II: Learning & Teaching	1	Pre: TEGR 510 & Fld Exp I
	SPED 750 Survey of Exceptionality	3	

Assessment at Transition Point II: Learning & Teaching

Block Three

	TEGR 581 C&I: (5-12) Science	4	Pre: TEGR 530 / Co: TEGR 583
	TEGR 583 Fld Exp III: Curriculum & Instruction	1	Pre: TEGR 532
	TEGR 585 Reading for the 5-12 Teacher	3	

Assessment at Transition Point III: Curriculum & Instruction

Block Four *Praxis II Exams (PLT #0524) and (Content #0439 & #0235) required for licensure*

	TEGR 660 Clinical Practice & Seminar	7	Pre: Blocks 1-3 & content area courses
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Assessment at Transition Point IV: Clinical Practice – Recommendation for Licensure

Master's Completion

	CIED 500 Educational Research	3	May be taken at any time -- Courses for Master's must be completed within seven years from program entry
	Elective from School of Education	3	

Required Credits: 34

9-12 Life Science Requirements		5-8 General Science Requirements	
BIOL 201	Diversity and Adaptation	BIOL 101	General Biology (or the sequence BIOL 201, 202, 204)
BIOL 202	Genetics, Evolution, and Ecology	PHYS 101	Physics as a Liberal Arts Student (or PHYS 109 & 110 or PHYS 111 & 112)
BIOL 204	Cellular and Molecular Biology	GEOL 111	Intro Physical Geology (or <i>one of</i> GEOL 110, 113, 114, 115)
BIOL 206	Global Ecology	PHYS 104	Astronomy
CHEM 111	General Chemistry I		
CHEM 112	General Chemistry II		
CHEM 201	Organic Chemistry I		
GEOL 111	Intro Physical Geology		
PHYS 104	Astronomy		
Plus:	16 add'l BIOL credits numbered 200 or above; chosen with advisor approval		