

TEACHERS COLLEGE, HENDERSON STATE UNIVERSITY
 Department of Curriculum and Instruction—Dr. T. Givan, Chair
Science Middle Level Education
 Suggested Scheduling Guide (121 hours)

<p style="text-align: center;">Teacher Education Program Admission Requirements</p> <p>Minimum GPA of 2.7 At least C in English A & B, Oral Com, and Algebra Pass Entrance Interview Receive Credit for Teacher Education Orientation</p> <p style="text-align: center;">Admission to the Teacher Education Program is required for ALL 4000 level EDM/EDU/RDG courses.</p>	<p style="text-align: center;">Praxis II Content Tests www.ets.org/praxis</p> <p>Candidates should take both Praxis II-Specialty Tests prior to methods courses; and specialty exams MUST be passed for entry into internship.</p> <p style="text-align: center;">For Science Subject Area Tests go to: https://www.ets.org/praxis/ar</p> <p>Praxis II-PLT must be passed prior to graduation. https://www.ets.org/praxis/ar</p>
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FRESHMAN YEAR				
3	MTH 1053 Number Sense & Operations		3	MTH1213 Algebra for Elem/Middle Grades
3	ENG 1463 English A		3	ENG 1473 English B
3	COM 2013 Oral Communications		3	ART/MUS/THE 2033 Humanities Art/Theater/Mus
3	HIS 1013 Civilization to 1660 or HIS 1023		3	PSC 1013 Am Nat'l Gov. or HIS 2053 or HIS 2063
3	PHS 1053 Earth Systems and Environment		4	BIO 1013 Intro Bio+Lab 1021 or BIO 2104 or 2114
1	GEN 1031 Henderson Seminar			
16	Total Fall Hours		17	Total Spring Hours
SOPHOMORE YEAR				
0	EDU 2000 Teacher Education Orientation		3	EDM 3143 Middle Level Philosophy/Organization
3	EDU 2423 Introduction to Education		3	SPE 3013 Psychology of the Exceptional Child
3	EDU 2043 Education Technology		3	EDU 3123 Education Psychology
4	BIO 2114 or other 4-hr BIO		4	CHM1034 Gen Chem. + Lab
3	ENG 2053 Studies in Literature or 2683 World Lit I		3	LAC Core Elective
3	MTH 2543 Data Analysis, Stat, and Probability			
16	Total Fall Hours		16	Total Spring Hours
JUNIOR YEAR				
3	RDG 3103 Emergent and Developing Literacy (WI)		3	RDG 3203 Reading & Writing in Content Area (WI)
3	EDM 3113 Lit for Middle School Students		3	ENG Any upper level Writing Elec.
3	EDM 3153 Adolescent Development & Practicum		3	GEO 1023 Intro to Geo or GEO 2163 World Geo
4	PHY 2034 General Physics + Lab		3	Content Elective
3	EDU 4543 Exploring Persp. Cult/Div. Lrn^		3	Content Elective
16	Total Fall Hours		15	Total Spring Hours
SENIOR YEAR				
3	EDU 4433 Classroom Management 4-8**		6	EDM 4296 4-8 Internship Content**
0	EDU 4890 Orientation to Internship		6	EDM 4306 4-8 Internship Clinical**
2	EDU 4302 Assessment and Measurement			
3	EDM 4223 Science Practicum in Mid Grades **			
3	EDM 4273 STEM: Collaborative Inquiry Learning			
3	Content Elective			
1	HPR Act. OR HPR 1011 Life Fitness Concepts			
14	Total Fall Hours		12	Total Spring Hours

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Science Middle Level Education
 Advising Degree Sheet (121 hours total)

LIBERAL ARTS CORE

ENGLISH 6 hrs.		BIOLOGY GENERAL ED. 4 hrs.		GENERAL EDUCATION 1hr.	
ENG 1463 English A*		BIO 1013 Intro. Bio +Lab 1021L		GEN 1031 Henderson Sem.	
ENG 1473 English B*					
		CORE ELECTIVE 4 hrs.		PHYSICAL WELL BEING 1 hr.	
FINE ARTS HUMANITIES 6 hrs.		BIO 2114 Gen. Zoology (or)		HPR 1-hour Activity –OR-	
<i>Select one of the following:</i>		PHS 3154 Physical Sci. for Tch.		HPR 1011 Life Fit Concepts	
ART 2033 Hum Art					
MUS 2033 Hum Music		CORE ELECTIVE 3 hrs.		COMMUNICATION 3 hrs.	
THA 2033 Theatre Arts		(Gen. Psychology not accepted)		COM 2013 Oral Communication*	
<i>Select one of the following:</i>		SOCIAL SCIENCE 9 hrs.		MATHEMATICS 3 hrs.	
ENG 2013 World Literature I		PSC 1013 Am Natl Govt. (or)		MTH 1213 Alg. Elem & Mid. Gr.*	
ENG 2053 Studies in Literature		~HIS 2053 US History to 1877		or MTH 1243 College Algebra	
		~HIS 2063 US History since 1877			
WRITING ELECTIVE 3 hrs.					
ENG 3313 University Writing		HIS 1013 Civ. To (or) 1023 Civ. Sin.		Key:	
ENG 3613 Technical Writing				*Required for TEP Adm. with C or Better	
MMC 4223 Magazine/Feature Wtg		GEO 1023 Intro to Geography or			
		GEO 2163 World Geography			
NON-WESTERN CULTURE 3hrs.				No more than 7 hours of "D" in LAC	
EDU 4543 Expl. Pers. Div. Learn.					

LIBERAL ARTS CORE

PRINCIPLES OF LEARNING & TEACHING Courses (29 hrs.)		SPECIALTY AND PRACTICUM COURSES (47 hrs.)	
PLT Module I 6 hours		Science Specialty Courses 11 hours	
EDU 2000 Teacher Education Orientation		PHS 1053 Earth Systems and Environment	
EDU 2423 Introduction to Education		PHY 2034 General Physics	
EDU 2043 Educational Technology		CHM 1034 General Chemistry + Lab	
		Middle Level Core Courses 24 hours	
PLT Module II 6 hours		EDM 3143 Middle Level Philosophy and Org.	
SPE 3013 Psych of the Exceptional Child		EDM 3153 Adolescent Development and Practicum	
EDU 3123 Education Psychology		EDM 3113 Literature for Middle School Students	
		RDG 3103 Emergent and Developing Literacy	
PLT Module III 5 hours **Must be admitted to TEP		RDG 3203 Reading & Writing in the Content Areas	
EDU 4302 Assessment & Ed. Measurement 4-8**		MTH 1053 Number Sense & Operations	
EDU 4433 Classroom Management 4-8**		MTH 2543 Data Analysis, Stat, and Probability	
EDU 4890 Orientation to Internship **		EDM 4273 STEM: Collaborative Inquiry/Learning	
		Content Electives 9 hours	
Professional Semester 12 hours		Core Content Electives 9 hours ~or~	
EDM 4296 4-8 Internship Content**		Second Content Electives 9 hours ~or~	
EDM 4306 4-8 Internship Clinical**		Endorsement Content Electives 9 hours	
		Practicum Courses 3 hours	
		EDM 4223 Science Practicum in Mid Grades**	
**Must be admitted to Teacher Education Program to enroll			
NOTE: "C" or better required in all courses in major courses			
Advisor Notes:			