## Major: Elementary/Middle Dual Certification Science Specialization Catalog: 2017-2019

Semester 1 - Fall					Semester 2 - Spring					
*Science Specialization	Credits	Major	Other	GEP	*Science Specialization	Credits	Major	Other	GEP	
ENGL 101 – Fresh Composition	3			CS1	PSYC 150 – General Psychology	3			D	
MATH 119 – College Algebra	3	Х		CS3	PHSC 203* – Physical Science	4	Х		С	
HIST 100 – The Contemporary World	3			В	IDIS 150 – FSU Colloquia	3			Е	
BIOL 149* – General Biology	4	х		С	GEOG 104 – Human Geography or SOCI 100- Intro Sociology	3			D/F	
EDUC 100 – Career Analysis in EDUC	1	Х			SOCI 100 — Intro Sociology or I&D	3			D/F	
ORIE 101 — Intro Higher Education	1		Х							
Total	15				Total	16				

Semester 3 - Fall					Semester 4 - Spring				
*Science Specialization ^Fall Only	Credits	Major	Other	GEP	*Science Specialization	Credits	Major	Other	GEP
MATH 206 – Problem Solve ELEM I	3	Х			ENGL 308 – Adv Comp Soc Science	3			CS2
ENGL 150 – Intro to Literature	3			В	EDUC 202 – Foundations of Learning	3	Х		
EDUC 201 - Students, Teacher & Learn	3	Х			MATH 207 – Problem Solve ELEM II	3	Х		
PHEC 309 – Health & Phys Education	3	Х			GEOG 103* – Physical Geography	4	Х		E
CHEM 100- Chemistry and Society or CHEM 150, CHEM 201, or CHEM 103 with Stem Lab	4	х			EDUC 325 – Educ Technology Lab	3	х	TF	
Total	16				Total	16			

Semester 5 - Fall					Semester 6 - Spring					
PHASE I	Credits	Major	Other	GEP	PHASE II, Block I	Credits	Major	Other	GEP	
EDUC 200 – Phase I Teaching Lab	1	Х			ELED 307 – Block I Assessment	1	х			
MUSC 350 – Music & Creative Inter	3	Х			ELED 471 – Math Curriculum	3	Х			
EDUC 316 – Found of Middle Grades	3	Х			ELED 474 – Science Curriculum	3	х			
EDUC 376 – Special & Multicultural	3	Х			ELED 475 – Social Studies Curriculum	3	Х			
REED 323 – Process & Acquisition	3	Х			REED 473 – Reading Instruction	3	х			
PHSC 100- Cosmic Concepts or IDIS 150- Science, Technology, and Society	3	Х			ART 110 – Visual Imagery (afternoon or evening)	3			А	
					EDUC 401- Assistantship Seminar	1				
Total	16				Total	17				

Semester 7 - Fall				Semester 8 - Spring					
PHASE II, Block II	Credits	Major	Other	GEP	PHASE III	Credits	Major	Other	GEP
ELED 494 – Teaching Internship I: P-9	6	Х			EDUC 422 – Leadership Seminar P-9	3	Х		
REED 420 – Assessment for Reading	3	Х			ELED 495 – Teaching Internship P-9 (Capstone)	9	X		
REED 425 – Materials and Motivation	3	Х							
EDUC 445 – Middle Grades Curr	3	Х							
EDUC 402- Internship I Seminar	1	Х							
Total	16				Total	12			

Approved by: Dr. Jodi Nichols, EDUC 5/20/17

Total Credits: 124