

# Elementary Education – STEM Concentration

2022 – 2023 Undergraduate Catalog

Semester 1 - Fall				
	Credits	Major	PES	GEP
BIOL 149 – General Biology	4	X		C
EDUC 100 –Intro to Teacher Education	1		X	
ENGL 101 – First-Year Composition	3			CS1
HIST 100 – The Contemporary World	3			B
MATH 119 – College Algebra	3	X		CS3
ORIE 101 – Intro. to Higher Education	1			
<b>Semester Total</b>	<b>15</b>			

Semester 2 - Spring				
	Credits	Major	PES	GEP
ART 110 – Visual Imagery	3			A
GEOG 103 – Physical Geography	4			C
ENGL 150 – Intro to Literature	3			B
IDIS 150 – First-Year FSU Colloquium	3			E
MATH 206 – Problem Solving Elem I	3	X		
<b>Semester Total</b>	<b>16</b>			

Semester 3 - Fall				
	Credits	Major	PES	GEP
CHEM 150 or CHEM 201 or PHSC 215	4	X		C
EDUC 201 – Stdnts., Teachers, & LE	3		X	
COSC 100 or COSC 130 or ENES 100	3	X		
MATH 207 – Problem Solving Elem II	3	X		
PSYC 150 – General Psychology	3			D
<b>Semester Total</b>	<b>16</b>			

Semester 4 - Spring				
	Credits	Major	PES	GEP
ENGL 3xx – Advanced Writing	3			CS2
MATH 109 – Probability & Statistics	3	X		
GEOG 104 – Human Geography	3			F
HPED 309 – Health & Physical Ed.	3	X		
SOCI 100 – Intro. to Sociology	3			D
<b>Semester Total</b>	<b>15</b>			

Semester 5 - Fall				
	Credits	Major	PES	GEP
EDUC 200 –Teaching Lab	1		X	
EDUC 202 – Foundations of Learning	3		X	
EDUC 325 – Educational Tech Lab	3		TF	
EDUC 376 – Special & Multicultural Ed.	3		X	
MUSC 350 or EDUC 333	3	X		
REED 323 – Process & Acquisition	3		X	
<b>Semester Total</b>	<b>16</b>			

Semester 6 - Spring				
	Credits	Major	PES	GEP
EDUC 340 – STEM Education	3	X		
EDUC 401 – Assistantship Seminar	1		X	
ELED 307 – Teaching Assistantship	1		X	
ELED 471 – Math Curriculum	3		X	
ELED 474 – Science Curriculum	3		X	
ELED 475 – Social Studies Curriculum	3		X	
REED 473 – Reading Instruction	3		X	
<b>Semester Total</b>	<b>17</b>			

Semester 7 - Fall				
	Credits	Major	PES	GEP
<sup>1</sup> <sup>1</sup> An evening/online section is recommended				
EDUC 402 – Internship I Seminar	1		X	
ELED 494 – Teaching Internship I: P-9	6		X	
REED 420 – Assessment for Reading	3		X	
REED 425 – Materials and Motivation	3		X	
STEM Elective in Problem Solving <sup>1</sup>	3	X		
<b>Semester Total</b>	<b>16</b>			

Semester 8 - Spring				
	Credits	Major	PES	GEP
EDUC 422 – Leadership Seminar	3		X	
EDUC 440 – STEM Laboratory	1	X		
ELED 495 – Teaching Internship II: P-9	9		X	
<b>Semester Total</b>	<b>13</b>			