

EDUCATION - BS, EARLY CHILDHOOD-3 CERTIFICATION

Program Requirements

The following curriculum leads to the Bachelor of Science degree in Education with certification in Early Childhood, EC-3. Students are required to meet with their assigned academic advisor prior to registration each semester.

First Year

		Semester Credit Hours
Fall		
ENGL 103 or ENGL 104	Introduction to Rhetoric and Composition or Composition and Rhetoric	3
HIST 105 or HIST 106	History of the United States or History of the United States	3
MATH 140 or MATH 168	Mathematics for Business and Social Sciences or Finite Mathematics	3
TEFB 273	Introduction to Culture, Community, Society and Schools	3
Creative arts (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#creative-arts)		3
Semester Credit Hours		15
Spring		
HIST 226	History of Texas	3
MATH 142	Business Calculus	3
POLS 206	American National Government	3
Communication (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#communication)		3
Life and physical sciences (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences)		4
Semester Credit Hours		16
Second Year		
Fall		
INST 210	Understanding Special Populations	3
POLS 207	State and Local Government	3
INST 222	Foundations of Education in a Multicultural Society	3
MASC 351	Problem Solving in Mathematics	3
Language, philosophy and culture (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#language-philosophy-culture)		3
Life and physical sciences (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences)		4
Semester Credit Hours		19
Spring		
RDNG 351	Foundational Skills of Decoding for Elementary Students	3

RDNG 373	Foundational Skills of Language Comprehension for Elementary Students	3
EDCI 353	Early Childhood through Adolescent Education	3
INST 362	English as a Second Language Methods I	3
MATH 365	Structure of Mathematics I	3
Select one of the following:		3
GEOG 201	Introduction to Human Geography	
GEOG 304	Economic Geography	
ECON 202	Principles of Economics	
ECON 203	Principles of Economics	
Life and physical sciences (http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences)		1
Semester Credit Hours		19

Third Year

Fall		
EDCI 364	Creativity and the Young Child	3
EDCI 365	Using Technology Classrooms	3
INST 363	English as a Second Language Methods II	3
MASC 420	Inquiries in Life and Earth Sciences	3
MATH 366	Structure of Mathematics II	3
HIST 300-499 (http://catalog.tamu.edu/undergraduate/course-descriptions/hist/)		3
Semester Credit Hours		18
Spring		
EDCI 354	Early Childhood and Adolescent Curriculum and Lesson Design	3
HLTH 421	Elementary School Health Instruction	3
MASC 450	Integrated Mathematics	3
RDNG 468	Essential Foundations of Language and Literacy for All Learners	3
RDNG 473	Assessment in Reading Instruction	3
TEFB 371	Dynamics and Management in Multicultural/Inclusionary Learning Environments	3
Semester Credit Hours		18

Fourth Year

Fall		
RDNG 467	Reading and the Language Arts	3
TEFB 410	Social Studies and the Humanities in the Elementary School	3
TEFB 412	Mathematics in the Elementary School	3
TEFB 413	Science in the Elementary School	3
Semester Credit Hours		12
Spring		
TEFB 426 or TEED 425	Supervised Clinical Teaching or Supervised Clinical Teaching	6
Semester Credit Hours		6
Total Semester Credit Hours		123

Must make a grade of C or better in each course.