

# EDUCATION - BS, EARLY CHILDHOOD-3 CERTIFICATION

The Department of Teaching, Learning and Culture (TLAC) offers a Bachelor of Science (BS) in Education. Completion of this program leads to teaching certification in grades EC-3 general education and English as a second language within the constraints of the Texas Education Agency. The EC-3 program focuses on preparing teachers to teach children in early childhood through 3rd grade general education settings, which is an area of specialization identified by the Texas Education Agency.

## 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

Fall		Semester Credit Hours
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
TEFB 273	Introduction to Culture, Community, Society and Schools	3
Creative arts ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#creative-arts">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#creative-arts</a> )		3
Mathematics ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#mathematics">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#mathematics</a> )		3
<b>Semester Credit Hours</b>		<b>15</b>
Spring		Semester Credit Hours
HIST 226	History of Texas	3
POLS 206	American National Government (Mathematics)	3
Communication ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#communication">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#communication</a> )		3
Life and physical sciences ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences</a> )		4
Mathematics ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#mathematics">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#mathematics</a> )		3
<b>Semester Credit Hours</b>		<b>16</b>

### Second Year

Fall		Semester Credit Hours
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 ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#language-philosophy-culture">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#language-philosophy-culture</a> )	3
Life and physical sciences ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences</a> )	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 ( <a href="http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences">http://catalog.tamu.edu/undergraduate/general-information/university-core-curriculum/#life-physical-sciences</a> )	1
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**Semester Credit Hours 19**

### Third Year

Fall		Semester Credit Hours
EDCI 364	Interaction Processes with Children in Groups	3
EDCI 365	Using Technology Classrooms	3
HIST 471	Survey of World History for Elementary Education Certification	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

**Semester Credit Hours 18**

### Spring

ECFB 321	Curriculum Design for Early Childhood Programs SEL and Literacy	3
DCED 304	Creative Dance for Children	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		Semester Credit Hours
ECFB 421	Curriculum Design for Early Childhood Programs II	3
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
<b>Semester Credit Hours</b>		<b>12</b>
<b>Spring</b>		
TEFB 426 or TEED 425	Supervised Clinical Teaching or Supervised Clinical Teaching	6
<b>Semester Credit Hours</b>		<b>6</b>
<b>Total Semester Credit Hours</b>		<b>123</b>

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