INTERDISCIPLINARY STUDIES  
- BS, PRE-K-6, GENERALIST CERTIFICATION

The Department of Teaching, Learning and Culture (TLAC) offers a Bachelor of Science (B.S.) in Education. Completion of this program leads to teaching certification in grades PreK-6 general education and English as a second language within the constraints of the Texas Education Agency. Students interested in becoming a PreK-6 grade teacher should contact a TLAC undergraduate advisor in Harrington Tower.

Programs in the Department of Teaching, Learning and Culture are based upon new State of Texas standards. Students should check with the advisors in the appropriate departments to receive the most current programs, policies and procedures.

### Program Requirements

<table>
<thead>
<tr>
<th>First Year</th>
<th>Semester Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fall</strong></td>
<td></td>
</tr>
<tr>
<td>ENGL 103</td>
<td>3</td>
</tr>
<tr>
<td>or ENGL 104</td>
<td>Introduction to Rhetoric or Composition and Rhetoric</td>
</tr>
<tr>
<td>HIST 105</td>
<td>3</td>
</tr>
<tr>
<td>or HIST 106</td>
<td>History of the United States or History of the United States</td>
</tr>
<tr>
<td>TEFB 273</td>
<td>3</td>
</tr>
<tr>
<td>Select one of the following:</td>
<td>3</td>
</tr>
<tr>
<td>MATH 140</td>
<td>Mathematics for Business and Social Sciences</td>
</tr>
<tr>
<td>MATH 141</td>
<td></td>
</tr>
<tr>
<td>MATH 166</td>
<td></td>
</tr>
<tr>
<td>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>)</td>
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<table>
<thead>
<tr>
<th>Second Year</th>
<th>Semester Credit Hours</th>
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</thead>
<tbody>
<tr>
<td><strong>Fall</strong></td>
<td></td>
</tr>
<tr>
<td>INST 210</td>
<td>3</td>
</tr>
<tr>
<td>INST 222</td>
<td>Foundations of Education in a Multicultural Society</td>
</tr>
<tr>
<td>MASC 351</td>
<td>3</td>
</tr>
<tr>
<td>RDNG 351</td>
<td>3</td>
</tr>
<tr>
<td>RDNG 373</td>
<td>3</td>
</tr>
<tr>
<td>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>)</td>
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<table>
<thead>
<tr>
<th>Spring</th>
<th>Semester Credit Hours</th>
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<tbody>
<tr>
<td>MASC 371</td>
<td>3</td>
</tr>
<tr>
<td>MATH 365</td>
<td>Structure of Mathematics I</td>
</tr>
<tr>
<td>EDCI 353</td>
<td>Early Childhood through Adolescent Education</td>
</tr>
<tr>
<td>EDCI 365</td>
<td>Using Technology Classrooms</td>
</tr>
<tr>
<td>RDNG 473</td>
<td>Assessment in Reading Instruction</td>
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<table>
<thead>
<tr>
<th>Summer</th>
<th>Semester Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>POLS 207</td>
<td>3</td>
</tr>
<tr>
<td>Select one of the following:</td>
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<tr>
<td>ECON 202</td>
<td>Principles of Economics</td>
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<tr>
<td>ECON 203</td>
<td>Principles of Economics</td>
</tr>
<tr>
<td>GEOG 201</td>
<td>Introduction to Human Geography</td>
</tr>
<tr>
<td>GEOG 304</td>
<td>Economic Geography</td>
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<thead>
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<th>Third Year</th>
<th>Semester Credit Hours</th>
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<tbody>
<tr>
<td><strong>Fall</strong></td>
<td></td>
</tr>
<tr>
<td>INST 362</td>
<td>3</td>
</tr>
<tr>
<td>MATH 366</td>
<td>Structure of Mathematics II</td>
</tr>
<tr>
<td>RDNG 468</td>
<td>Essential Foundations of Language and Literacy for All Learners</td>
</tr>
<tr>
<td>MASC 475</td>
<td>3</td>
</tr>
<tr>
<td>HIST 300-499 (<a href="http://catalog.tamu.edu/undergraduate/course-descriptions/hist/">http://catalog.tamu.edu/undergraduate/course-descriptions/hist/</a>)</td>
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<tr>
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<th>Semester Credit Hours</th>
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<tbody>
<tr>
<td>EDCI 354</td>
<td>3</td>
</tr>
<tr>
<td>EPSY 435</td>
<td>Educational Statistics</td>
</tr>
<tr>
<td>INST 363</td>
<td>English as a Second Language Methods II</td>
</tr>
<tr>
<td>TEFB 371</td>
<td>Dynamics and Management in Multicultural/Inclusionary Learning Environments</td>
</tr>
<tr>
<td>HIST 300-499 (<a href="http://catalog.tamu.edu/undergraduate/course-descriptions/hist/">http://catalog.tamu.edu/undergraduate/course-descriptions/hist/</a>)</td>
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<table>
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<tr>
<th>Summer</th>
<th>Semester Credit Hours</th>
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<tbody>
<tr>
<td>POLS 206</td>
<td>3</td>
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### Fourth Year

#### Fall

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>RDNG 467</td>
<td>Reading and the Language Arts</td>
<td>3</td>
</tr>
<tr>
<td>TEFB 410</td>
<td>Social Studies and the Humanities in the Elementary School</td>
<td>3</td>
</tr>
<tr>
<td>TEFB 412</td>
<td>Mathematics in the Elementary School</td>
<td>3</td>
</tr>
<tr>
<td>TEFB 413</td>
<td>Science in the Elementary School</td>
<td>3</td>
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<td></td>
<td>Semester Credit Hours</td>
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#### Spring

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>TEFB 426 or TEED 425</td>
<td>Supervised Clinical Teaching or Supervised Clinical Teaching</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Semester Credit Hours</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Total Semester Credit Hours</td>
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1. KINE 120 is recommended

Must make a grade of C or better in each course