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

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

**First Year**

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
<td>ENGL 103 or ENGL 104</td>
<td>Introduction to Rhetoric and Composition or Composition and Rhetoric</td>
</tr>
<tr>
<td></td>
<td>HIST 105 or HIST 106</td>
<td>History of the United States or History of the United States</td>
</tr>
<tr>
<td></td>
<td>MATH 141 or MATH 166</td>
<td>Finite Mathematics or Topics in Contemporary Mathematics II</td>
</tr>
<tr>
<td></td>
<td>POLS 206</td>
<td>American National Government</td>
</tr>
<tr>
<td></td>
<td>TEFB 273</td>
<td>Introduction to Culture, Community, Society and Schools</td>
</tr>
<tr>
<td></td>
<td>Semester Credit Hours</td>
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</table>

**Spring**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>INST 222</td>
<td>Foundations of Education in a Multicultural Society</td>
</tr>
<tr>
<td>KINE 120</td>
<td>The Science of Basic Health and Fitness</td>
</tr>
<tr>
<td>MASC 371</td>
<td>Inquiries in Life and Earth Sciences</td>
</tr>
<tr>
<td>MATH 366</td>
<td>Structure of Mathematics II</td>
</tr>
<tr>
<td>RDNG 351</td>
<td>Reading in the Elementary School</td>
</tr>
<tr>
<td>RDNG 361</td>
<td>Assessment in Reading Instruction</td>
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<tr>
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<td>Semester Credit Hours</td>
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**Summer**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>EPSY 435 or STAT 303</td>
<td>Educational Statistics or Statistical Methods</td>
</tr>
<tr>
<td>GEOG 201</td>
<td>Introduction to Human Geography</td>
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<td>Semester Credit Hours</td>
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**Second Year**

<table>
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<th>Semester</th>
<th>Course</th>
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<tbody>
<tr>
<td>Fall</td>
<td>MASC 351</td>
<td>Problem Solving in Mathematics</td>
</tr>
<tr>
<td></td>
<td>MATH 365</td>
<td>Structure of Mathematics I</td>
</tr>
<tr>
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<td>Select one of the following:</td>
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<tr>
<td></td>
<td>GEOG 203 &amp; GEOG 213</td>
<td>Planet Earth and Planet Earth Lab</td>
</tr>
<tr>
<td></td>
<td>GEOL 101</td>
<td>Principles of Geology</td>
</tr>
<tr>
<td></td>
<td>INST 210</td>
<td>Understanding Special Populations</td>
</tr>
<tr>
<td></td>
<td>Creative arts elective (<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>)</td>
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<td>Semester Credit Hours</td>
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**Spring**

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<thead>
<tr>
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<tbody>
<tr>
<td>INST 362</td>
<td>English as a Second Language Methods I</td>
</tr>
<tr>
<td>RDNG 461</td>
<td>Teaching Reading Through Children's Literature</td>
</tr>
<tr>
<td>EDCI 365</td>
<td>Using Technology Classrooms</td>
</tr>
<tr>
<td>EDCI 353</td>
<td>Early Childhood through Adolescent Education</td>
</tr>
<tr>
<td>HIST 319</td>
<td>U.S. Immigration and Ethnicity</td>
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<td>Semester Credit Hours</td>
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**Third Year**

<table>
<thead>
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<th>Semester</th>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>Fall</td>
<td>INST 363</td>
<td>English as a Second Language Methods II</td>
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<tr>
<td></td>
<td>RDNG 475</td>
<td>Inquiries in Physical Science</td>
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<tr>
<td></td>
<td>RDNG 468</td>
<td>Essential Foundations of Language and Literacy for All Learners</td>
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<td></td>
<td>TEFB 371</td>
<td>Dynamics and Management in Multicultural/Inclusionary Learning Environments</td>
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<td>Semester Credit Hours</td>
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**Summer**

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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>HIST 361</td>
<td>Technology and Engineering in Western Civilization, 1400-Present</td>
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**Fourth Year**

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<th>Course</th>
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<tbody>
<tr>
<td>Fall</td>
<td>RDNG 467</td>
<td>Reading and the Language Arts</td>
</tr>
<tr>
<td></td>
<td>TEFB 410</td>
<td>Social Studies and the Humanities in the Elementary School</td>
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<tr>
<td></td>
<td>TEFB 412</td>
<td>Mathematics in the Elementary School</td>
</tr>
<tr>
<td></td>
<td>TEFB 413</td>
<td>Science in the Elementary School</td>
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<tr>
<td></td>
<td>Semester Credit Hours</td>
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**Spring**

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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>TEFB 426</td>
<td>Supervised Clinical Teaching</td>
</tr>
<tr>
<td></td>
<td>Semester Credit Hours</td>
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<tr>
<td></td>
<td>Total Semester Credit Hours</td>
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