

**SAM HOUSTON STATE UNIVERSITY**  
 Bachelor of Science in Interdisciplinary Studies  
 4-8 Mathematics

Degree Plan Code: INST\_BS  
 4MAT, 2010

| <b>I. Academic Foundations (62 Hours)</b>               |   |   |                              |   |                                |
|---|---|---|------------------------------|---|--------------------------------|
| 3   | ENG 164   | (ENGL 1301)                               | 3                            | BSL 236   | (No TCCN)                      |
| 3   | ENG 165   | (ENGL 1302)                               | 3                            | HIS 163   | (HIST 1301)                    |
| 3   | ENG 200 Any   | (ENGL 2000) Literature Based Only         | 3                            | HIS 164   | (HIST 1302)                    |
| 3   | MTH 184   | (MATH 1350)                               | 3                            | POL 261   | (GOVT 2301)                    |
| 3   | MTH 185   | (MATH 1351)                               | 3                            | POL 285   | (GOVT 2302)                    |
| 4   | CHEM 135/115  | (CHEM 1311)                               | 3                            | PSY 131   | (PSYC 2301)                    |
| 4   | GEL 133/113 or GEL134/114   | (GEOL 1303 or 1404)                       | 3                            | MTH 284   |                                |
| 4   | BIO 146, or GEO 146, or GEL 146<br>Or Integrated Science (Honors) | (No TCCN)                                 | 3                            | SPD 231 © Apply online for Ed Prep admission in this class, if not before - \$75.00 | (EDUC 2301)                    |
| 4   | BIO, or CHM, or PHY<br>Or Integrated Science (Honors)             | (BIOL, or CHEM or PHY 1300 or 1400 Level) | 3                            | EED 233 © Apply online for Ed Prep admission in this class, if not before- \$75.00  | (EDUC 1301)                    |
| 1   | KIN 215   | (KINE 1111)                               | 3                            | MUS 161 or ART 160  | (MUSI or ARTS 1301)            |
| <b>II. Degree Specific Requirements (36 Hours)</b>      |   |   |                              |   |                                |
| 3   | MTH 285   |   | 3                            | EED 374 ©   | Prerequisite for Reading Block |
| 3   | MTH 380   |   | 3                            | EED 385 ©   |                                |
| 3   | MTH 383   |   | 3                            | BSL 333   |                                |
| 3   | MTH 384   |   | 3                            | MTH 387   |                                |
| 3   | MTH 386   |   | 3                            | SPD 390 ©   | Fall & Spring Only             |
| <b>Literacy Methods Block †</b>                         |   |   |                              |   |                                |
| Fall or Spring semester ONLY                            |   |   |                              |   |                                |
| 3   | RDG 383 ©   |   |                              |   |                                |
| 3   | RDG 385 ©   |   |                              |   |                                |
| <b>III. Professional Education Courses (24 Hours)</b>   |   |   |                              |   |                                |
| <b>Content Methods Block †</b>                          |   |   | <b>Student Teaching †</b>    |   |                                |
| Fall or Spring semester ONLY                            |   |   | Fall or Spring semester ONLY |   |                                |
| 3   | EED 434 ©   |   | 3                            | EED 491 ©   |                                |
| 3   | MLE 376   |   | 3                            | EED 492 ©   |                                |
| 2   | EED 427 ©   |   | 1                            | EED 416   |                                |
| 3   | EED 475   |   | 3                            | ESL 478 ©   |                                |
| 3   | MLE 375   |   |                              |   |                                |
| <b>TEXES Certification Exams: (3)</b>                   |   |   |                              |   |                                |
| 1. 4-8 Mathematics                                      |   |   |                              |   |                                |
| 2. 4-8 Pedagogy and Professional Responsibilities (PPR) |   |   |                              |   |                                |
| 3. ESL Supplement                                       |   |   |                              |   |                                |
|   |   |   |                              |   | <b>TOTAL HOURS: 122</b>        |

© Requires field experience. See catalog description of the course for details .

† Application for Literacy Methods, Content Methods and Student Teaching is required one semester in advance .

Notes for transfer students: 1. Courses in (parentheses) are equivalent courses from community colleges. Numbers are the common state course numbers for these institutions. 2. Maximum 66 hours transfer from a community college and 4 hours of Kinesiology. 3. For transfer students, 4 semester credit hours of 100 level science will substitute for BIO 146, GEO 146, GEL 146.

**This plan applies to those candidates who will complete Literacy Block before Spring 2012.**

Beginning Fall 2009, grades of "C" or better are required for all coursework in the Interdisciplinary Studies degrees.

Approved by the Texas Higher Education Coordinating Board

11/17/10 Green