

Texas A&M University-Central Texas

Name _____ SSN _____ Date _____

Bachelor of Science in Interdisciplinary Studies (Middle School Math) (2009-2010)

| General Education Requirement | Course Number (w/TCCNS equivalent) | Institution | Complete |
|---|--|-------------|----------|
| Communications (010) 6 hours | ENGL 111 (ENGL 1301) Composition I ¹ | | |
| | ENGL 112 (ENGL 1302) Composition II ¹ | | |
| U. S. History (060) 6 hours | HIST 201 (HIST 1301) U.S. History through 1877 | | |
| | HIST 202 (HIST 1302) U.S. History Since Reconstruction | | |
| Political Science (070) 6 hours | POLS 201 (GOVT 2302) American National Government | | |
| | POLS 202 (GOVT 2301) Texas Government | | |
| Speech (011) 3 hours | COMS 101 (SPCH 1311) Fundamentals of Speech | | |
| | COMS 102 (SPCH 1315) Public Speaking | | |
| | COMS 301 (SPCH 1321) Business & Professional Speaking ² | | |
| | (See Note # 2) | | |
| Humanities (040) 3 hours | Literature course in English ¹ | | |
| Natural Science (030) 7 hours | CHEMISTRY, BIOLOGY, GEOLOGY, & PHYSICS | | |
| | CHEMISTRY, BIOLOGY, GEOLOGY, & PHYSICS | | |
| Mathematics (020) 3 hours | MATH 107 (Math 1314) College Algebra | | |
| Social/Behavioral Science (080) 3 hours | See TAMUCT General Education Requirements ³ | | |
| Visual/Performing Arts (050) 3 hours | F A 135 (HUMA 1315) or MUS 213 (1301) ⁴ | | |
| Wellness (090) 2 hours | HLTH 101 (PHED 1304) or 2 hours of activity P.E. | | |

| Major Requirements | Hours | Institution | Complete |
|--|-------|-------------|----------|
| EDU 130 (1301) Introduction to the Teaching Profession | 1 | | |
| SPAN 104 (1411) Intermediate Spanish for Vocations | 3 | | |
| PSY 303 Educational Psychology, PSY 220 (2308) or H S 300 (TECA 1354) Child Development | 3 | | |
| Sophomore Literature¹ | 3 | | |
| EDU 320 Professional Development I: Understanding Learners | 3 | | |
| EDU 330 Professional Development II: Effective Instruction | 3 | | |
| EDU 430 Professional Development III: Application of Effective Teaching Practices | 3 | | |
| EDU 435 Professional Development IV: Issues in Professional Development | 3 | | |
| EDU 490 Practicum in Teaching | 6 | | |
| BIOL 210 (Any Biology w/ lab) | 3 | | |
| E S 210 Earth Systems Science (Physical Science w/lab) (PHYS 1415 or 1405) | 3 | | |
| MATH 120 (2413) Calculus I | 4 | | |
| MATH 302 Principles of Geometry | 3 | | |
| MATH 303 Concepts of Elementary Math I | 3 | | |
| MATH 305 Concepts of Elementary Math II | 3 | | |
| MATH 405 Concepts of Elementary Math III | 3 | | |
| MATH 118 (2412) Precalculus | 4 | | |
| MATH 131 (1342) Intro to Probability & Statistics, MATH 300 Principles of Statistics, or MATH 350 Principles of Bio-Statistics | 3 | | |
| Advanced Math (300 or 400 level) | 3 | | |
| EDU 310 Foundations of Bilingual and ESL Education | 3 | | |
| RDG 311 Reading I – Reading Acquisition & Development | 3 | | |
| RDG 351 Content Area Reading | 3 | | |
| RDG 384 Reading II – Asses and Instr of Developmental Reader | 3 | | |
| RDG 409 Reading and Writing Across the Curriculum | 3 | | |
| RDG 410 Implementation of Classroom Reading Instruction | 3 | | |
| RDG 301 Intro to Children's Literature or ENGL 390 Adolescent Literature | 3 | | |

Total hours: 126

****Please note that courses in bold are lower level courses that must be taken at one of our two-step transfer colleges (Central Texas College, Temple College) or at another university.****

¹ Grade of C or better required.

² Grade of B or better required.

³ Select from the appropriate section of the General Education Course List in the 09-10 catalog.

⁴ This course counts toward the general education and the major requirement.