

NAME _____ ID# _____ DATE _____

DEGREE BS MAJOR Interdisciplinary Studies CERTIFICATION Mathematics/Science (Grades 4-8)

TexES TESTS 160 & 114 **FPC** This symbol indicates courses that apply towards degree programs at WT. All core classes are offered at FPC. Please refer to the list regarding major specific courses. Course prefixes and numbers may vary at each institution. Please contact an adviser to ensure the course will apply towards chosen core area.

NOTE: CHECK CURRENT REQUIREMENTS FOR ADMISSION/RETENTION IN TEACHER EDUCATION PROGRAM.

| A. GENERAL EDUCATION (42 hours) | FPC | HRS | GRADE | C. TEACHING FIELD (24 hours) | HRS | GRADE |
|---|-----|-----|-------|---|-------|-------|
| ENGL 1301 (10) | | 3 | | (Must make a "C" or better and a 2.75 gpa combined with sections C & D) | | |
| COMM 1315 or 1318 or 1321 (10) | | 3 | | EDRD 3301 Literature for Children & Adolescents | 3 | |
| MATH 1314,1316,1324,1325, 4332, 4342 , 1350, 2412, or 2413 (20) | | 3 | | EDRD 3302 Reading Skills I | 3 | |
| ANSC 1319, BIOL 1406 or 1408; 1407 or 1409; 1411, 1413; CHEM 1405 or 1411, 1412; ENVR 1407; GEOL 1401 or 1403; 1402, 1404; PHYS 1401, 1402, 1411, 1412, 2425, 2426; PSES 1301,1307 (30) | | 3 | | EDRD 3304 Structured Literacy | 3 | |
| | | 3 | | EDRD 4302 Reading Skills II | 3 | |
| ANTH 2351, ENGL 2321, 2326, 2331, 2341, 2343; HIST 2311, 2323, 2372; MCOM 1307, PHIL 1301, 2374; SPAN 2311, 2312, 2313, 2315, 2371 (40) | | 3 | | MATH 1350 Mathematics for Teachers I | FPC 3 | |
| ARTS 1303,1304; DANC 2303, MUSI 1306, 1307, 1310; or THRE 1310 (50) | | 3 | | MATH 1351 Mathematics for Teachers II | FPC 3 | |
| HIST 1301, 1302, 2301, 2381 (60) | | 3 | | NSCI 2371 Integrated Science: Earth Science | 3 | |
| HIST 1301, 1302, 2301, 2381 (60) | | 3 | | NSCI 2372 Integrated Science: Biology | FPC 3 | |
| POSC 2305 (70) | | 3 | | | | |
| POSC 2306 (70) | | 3 | | D. MATH/SCIENCE (28 hours) | | |
| AGBE 2317, COMM 2377, CRIJ 1301, ECON 2301, 2302; PSYC 2301, SOCI 1301 (80) | | 3 | | (Must make a "C" or better and a 2.75 gpa combined with sections C & D) | | |
| AGRI 2300, BIOL lab hrs (from Code 30), BUSI 1304, CHEM lab hrs (from Code 30), CIDM 1105, CIDM 1301 or CIDM 1315; CS 1301, ECON 2331, ENGL 1101, 1302, 2311; ENVR lab hour (from Code 30), GEOL lab hrs (from Code 30), IDS 1071 (1-3 hours), MUSI 1053, PHIL 2303, SES 1120, PHYS labs hrs (from Code 30), Extra Math hrs (from Code 20) (90) | | 3 | | BIOL 3301 Genetics | 3 | |
| | | 3 | | MATH 1316 Plane Trig or MATH 2412 Pre-Calc | FPC 3 | |
| | | | | MATH 2413 Calculus I | FPC 4 | |
| | | | | MATH 3306 Mathematics Instruction with Technology | 3 | |
| B. PROFESSIONAL DEVELOPMENT (21 hours) | | | | MATH 3331 Secondary Principles in Geometry | 3 | |
| (Must make a "C" or better and a 2.75 gpa combined with section E) | | | | PHYS 4321 Principles of Physical Science | 3 | |
| ▲ EDPD 3340 Educational Foundations | FPC | 3 | | | | |
| EDPD 4340 Classroom Management | | 3 | | 9 hours from (3 hours must be advanced): | | |
| EDEL 4371 Math Methods | | 3 | | BIOL 1411, 1413, 3385; CHEM 1411, 1412; | 3 | |
| EDEL 4381 Science Methods | | 3 | | PHYS 1411; GESC 3303, 3308, 3310, 3313 | 3 | |
| EDPD 4388 ESL Teaching Methods | | 3 | | FPC *Up to 6 hours can be lower level possible per note above | 3 | |
| EDEL 4340 Student Teaching | | 3 | | | | |
| EDEL 4341 Student Teaching | | 3 | | E. OTHER DEGREE REQUIREMENTS (9 hours) | | |
| | | | | (Must make a "C" or better and a 2.75 gpa combined with section B) | | |
| | | | | EPSY 3341 Educational Psychology | 3 | |
| | | | | ▲ EPSY 3350 Children with Special Needs | FPC 3 | |
| | | | | ▲▲ PSYC 2308 or PSYC 2314 | FPC 3 | |
| | | | | | | |
| | | | | DEGREE HOURS TOTAL: 124 (54 advanced) | | |

COURSES NOT COUNTED TOWARDS DEGREE:

The university reserves the right to change admission, curriculum and/or degree requirements, and certification requirements to comply with state and federal policy/laws/regulations. The student assumes full responsibility for meeting all university requirements and for keeping current with changes that may affect graduation and/or certification.

Students transferring to WTAMU from a community college may receive credit for one set of courses, either ▲{EDUC} or ▲▲ {TECA} (not both).

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| TEXES TEST |
| PPR: |
| CONTENT: |

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| Hrs Needed |
| Hrs Completed |
| Total Hrs |

| | Hrs (a) | Hrs (c) | Hrs (e) | Gr Pts | GPA |
|----------|---------|---------|---------|--------|-----|
| TRANSFER | | | | | |
| WTAMU | | | | | |
| TOTAL | | | | | |

Transfer & WT GPA combined must be a 2.75

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| Grade Point Deficiencies |
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WTAMU ADVISING SERVICES
2019-2020 Curriculum Guide

Major: Interdisciplinary Studies, B.S. (BS.MATH.SCIENCE.INT)

Major Code: 492

| First Year | |
|------------------------------|------------------------------|
| Fall | Spring |
| CORE 10-ENGL 1301 3 | CORE 10-COMM 3 |
| CORE 20 3 | 1315, 1318, 1321 |
| *see checklist for options | CORE 30-LAB SCIENCE 3 |
| CORE 30-LAB SCIENCE 3 | *see checklist for options |
| *see checklist for options | CORE 70-POSC 3 |
| CORE 70-POSC 3 | 2305 or 2306 |
| 2305 or 2306 | CORE 90 3 |
| CORE 90 3 | *see checklist for options |
| *see checklist for options | MATH 1350 3 |
| | MATH 1316 or 2412 3 |
| Semester Hours 15 | Semester Hours 18 |

| Second Year | |
|-------------------------------|------------------------|
| Fall | Spring |
| CORE 60-HIST 3 | CORE 60-HIST 3 |
| 1301, 1302, 2301, 2381 | 1301, 1302, 2301, 2381 |
| EDRD-Reading 3 | EDPD 3340 3 |
| 3301, 3302, 3304 | MATH 3306 3 |
| 3 hrs BIOL 1411..... 3 | MATH 3331 3 |
| *see checklist for options | NSCI 3 |
| MATH 1351 3 | 2371 or 2372 |
| MATH 2413 4 | PHYS 4321 3 |
| NSCI 3 | |
| 2371 or 2372 | |
| Semester Hours 19 | Semester Hours 18 |

| Third Year | |
|-------------------------------|----------------------------|
| Fall | Spring |
| CORE 40 3 | CORE 80 3 |
| *see checklist for options | *see checklist for options |
| *EPSY 3341 3 | EDEL 4371 3 |
| EDRD-Reading 3 | EDEL 4381 3 |
| 3301, 3302, 3304 | EDRD-Reading 3 |
| BIOL 3301 3 | 3301, 3302, 3304 |
| 3 hrs GES 3303..... 3 | EDRD 4302 3 |
| *see checklist for options | |
| 3 hrs BIOL 1411..... 3 | |
| *see checklist for options | |
| Semester Hours 18 | Semester Hours 15 |

| Fourth Year | |
|----------------------------|--------------------|
| Fall | Spring |
| CORE 50 3 | EDEL 4340 3 |
| *see checklist for options | EDEL 4341 3 |
| EDPD 4340 3 | |
| EDPD 4388 3 | |
| EPSY 3350 3 | |
| PSYC 2308 OR 2314 3 | |
| | |
| Semester Hours 15 | Semester Hours 6 |

Degree Total Hours 124

DISCLAIMER: This curriculum guide should be used in conjunction with the corresponding degree checklist for general planning purposes only. The degree checklist (later a student's official degree plan) should be referred to as the comprehensive list of all courses required for the degree. An official degree plan is required after completing 30 hours. Students should always seek the advice of their academic adviser before scheduling classes.

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| Identified Marketable Skills: |
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| Top 3 Local Employers or Industries/Professional Programs/Possible Career Opportunities |
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| <p>Prerequisites/Important Sequences/Other degree Notes:</p> <p>*REQUIREMENTS TO TAKE EPSY 3341:</p> <ul style="list-style-type: none"> • Apply to the Educator Preparation Program-http://www.wtamu.edu/academics/admission-requirements.aspx • Application submitted to Old Main 413 or 415 • 2.75 gpa in overall WT/transfer hours combined or last 60 hours taken • 2.75 gpa in content field (s)/teaching field (s) • *TEA tracking of teacher candidates |
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Additional links to MyPlan/Department Website/Onet can be placed here