

## Bachelor of Science in Interdisciplinary Studies – (4-8<sup>th</sup> Math and ESL) (2015-2016)

Name: \_\_\_\_\_

ID #: \_\_\_\_\_

**This plan is an unofficial document used for advisement and graduation processing only.**

\* Denotes a "Double-Dip" major-core course.

General (Core) Requirements		
ENGL 1313 Computer Assisted College Writing I	3 hours	_____
ENGL 1323 Computer Assisted College Writing II	3 hours	_____
*Mathematics (MATH 1354)	3 hours	_____
Life & Physical Sciences(Suggested BIOL1082)	3 hours	_____
Life & Physical Sciences (Suggested CHEM 1410/1430)	3/1 hours	_____
Creative Arts (ART 1300)	3 hours	_____
Language, Philosophy & Culture (LING 2050 orENGL2220)	3 hours	_____
HIST 2610 US History to 1865	3 hours	_____
HIST 2620 US History from 1865-Present	3 hours	_____
PSCI 1040 American Government: Laws & Institutions	3 hours	_____
PSCI 1050 American Government: Process & Policies	3 hours	_____
*Social and Behavioral Sciences (DFST 1013)	3 hours	_____
*Component Area Option (EDSP 2310)	3 hours	_____
*Component Area Option (SPAN1010 or SPAN2313)	3 hours	_____

Certification Requirements		
Natural Science (Suggested BIOL1132 or PHYS1410/1430)	3/4 hours	_____
Natural Science (Suggested GEOG 1710)	3/4 hours	_____
*MATH 1354 Number and Operations for Teachers	3 hours	_____
MATH 1355 Probability and Statistics for Teachers	3 hours	_____
MATH 1353 Geometry and Measurement for Teachers	3 hours	_____
MATH 1100 Algebra	3 hours	_____
*SPAN 1010/ 2313 Beg Span/Span for Heritage Speakers	3 hours	_____
*EDSP 2310 Educational Aspects of Exceptional Learners	3 hours	_____
LING 3060 Principles of Language Study	3 hours	_____
*DFST 1013 Human Development	3 hours	_____
EDBE 3470 Foundations of Bilingual & ESL Education	3 hours	_____
EDBE 3480 Bilingualism/Multiculturalism	3 hours	_____
Advanced Elective (LING 4030)	3 hours	_____
Elective	3 hours	_____

Academic Major: Math Requirements		
MATH 1650 Pre-Calculus I	5 hours	_____
MATH 1710 Calculus I	4 hours	_____
MATH 1720 Calculus II	3 hours	_____
<i>Select one:</i>		
MATH 2700 Linear Algebra OR		
MATH 2730 Multivariable Calculus	3 hours	_____
MATH 2000 Discrete Math	3 hours	_____
MATH 3680 Applied Statistics	3 hours	_____

Academic Major: Teacher Education Requirements- The following courses required Admission to the Teacher Education Program.		
EDUC 3320 Foundations of Education	3 hours	_____
EDSE 4060 Content Area Reading in Secondary Schools	3 hours	_____
EDRE 4840 Linguistically & Culturally Div. Learners	3 hours	_____

Clinical I & II Pedagogy Requirements- Admission to TED required.		
EDEE 4350 Math in Grades EC-6	3 hours (Clinical I)	Requires 40 hours field experience
EDME 4351 Mathematics in Grades 4-8	3 hours (Clinical I)	Requires 20 hours field experience
EDSP 4340 Classroom & Behavioral Mgmt Strats in K-12 Ed	3 hours (Clinical I)	Requires 20 hours field experience
EDBE 4490 Teaching ESL EC-12: Instructional Strategies	3 hours	_____
EDUC4200 Student Teaching	6 hours (Clinical II)	_____

1. **Hours Required and General/College Requirements:** A minimum of 120 semester hours, of which 42 must be advanced.
2. **GPA requirements:** Students must have a 2.75+ GPA in the Core, Academic Major, and Pedagogy.
3. **Grade requirements:** All courses and their transfer equivalents/substitutions must be completed with a grade of C or better to advance to Clinical I and II.