

BACHELOR OF SCIENCE, MAJOR IN INTERDISCIPLINARY STUDIES CERTIFICATE, 4-8 CORE

Code	Title	Hours
Bachelor of Science, Major in Interdisciplinary Studies, 4-8 Core		
Core Curriculum		
	Component Area I (Communication)	6
	Component Area II (Mathematics)	3
	Component Area III (Life and Physical Science) ¹	8
	Component Area IV (Language, Philosophy, and Culture)	3
	Component Area V (Creative Arts) ¹	3
	Component Area VI (U.S. History)	6
	Component Area VII (Political Science/Government)	6
	Component Area VIII (Social and behavioral Sciences) ¹	3
	Component Area IX (Component Area Option) ¹	4
Degree Specific Requirements		
BIOL 1436	Foundations Of Science ²	4
ECON 1100	Economics of Social Problems ³	1
ENGL 2332 or ENGL 2333	Wrld Lit I: Before 17 Century ⁴ World Lit II: 17th C & After	4
MATH 1384	Intro To Foundations Of Math I ⁵	3
Major Core		
BESL 3301	Second Language Acquisition ⁶	3
CIME 2313	Teaching as a Profession	3
CIME 3327	Integ Tech in Middle Grades ⁷	3
CIME 3374	Human Growth & Learning ⁸	3
CIME 3375	The Middle Level Child	3
CIME 3385	The Middle Grades Classroom	3
EDUC 1101	Educator Preparation	1
MATH 1385	Intro Foundations Of Math II	3
SPED 2301	Introduction to Exceptionality ⁹	3
Major		
CHEM 1305 & CHEM 1105	Applying Chemistry to Society and Chemistry in Context Lab	4
HIST 3398	Texas And The Southwest	3
MATH 2384	Functions And Graphs	3
MATH 3386	Fundmtls Probability/Stats	3
PHYS 1305 & PHYS 1105	Classical Physics & Thermodynmc and Class Phy & Thermodynamics Lab	4
Field Experience I		
READ 3373	Content Area Rdg In Mid Grades	3
READ 3374	Voc & Word Stdy In Mid Grades	3
Field Experience II		
READ 3388	Read Methods/Assess-Mid Lev	3
READ 3389	Lang Arts/Assessment - Mid Lev	3
TESL 3303	Litr Strat for Eng Lng Lrners	3
SPED 3301	Learn and Instruc Child W/Disa	3
Field Experience III		
CIME 3376	Curriculum & Assmt For Mid Grd	3
CIME 4334	Teaching Math in Middle Grades	3
CIME 4335	Teaching Science in the Middle Grades	3

CIME 4336	Teaching Social Studies in the Middle Grades	3
TESL 4303	Teaching Eng As A Second Lang	3

Student Teaching

CIME 4391	Student Teaching in the Middle Grades	3
CIME 4392	Student Teaching in the Middle Grades	3
EDUC 4301	Teacher Education Capstone	3

Total Hours		126
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- 1 Component Area III: BIOL 1408 suggested; Component Area V: FAMC 2301 suggested; Component Area VIII: GEOG 1300, or BESL 2301 suggested.
- 2 BIOL 1436 satisfies the requirement for Component Area III (Life and Physical Science) and the major.
- 3 ECON 1100 satisfies the requirement for Component Area IX (Component Area Option) and the major.
- 4 ENGL 2332 OR ENGL 2333 satisfies the Core Curriculum requirement for Component Area IV (Language, Philosophy, and Culture) as well as the major.
- 5 MATH 1384 satisfies the requirement for Component Area II (Mathematics) and the major.
- 6 BESL 3301 prerequisite for TESL 3303.
- 7 CIME 3327 prerequisite for CIME Block.
- 8 CIME 3374 prerequisite for CIME 3327.
- 9 SPED 2301 prerequisite for SPED 3301.

First Year

Fall	Hours Spring	Hours
Component Area I	3 Component Area I	3
Component Area VI	3 Component Area VI	3
Component Area V ¹	3 Component Area VII	3
BIOL 1436 ²	4 Component Area VIII ⁵	3
ECON 1100 ³	1 COMS 2382	3
MATH 1384 ⁴	3 MATH 1385	3
	17	18

Second Year

Fall	Hours Spring	Hours
Component Area VII	3 BESL 3301 ⁷	3
Component Area III ⁶	4 CHEM 1305 & CHEM 1105	4
CIME 2313	3 CIME 3374 ⁸	3
EDUC 1101	1 MATH 3386	3
ENGL 2332 or 2333	3 SPED 2301 ⁹	3
MATH 2384	3	
	17	16

Third Year

Fall	Hours Spring	Hours
CIME 3375	3 CIME 3327 ¹⁰	3
HIST 3398	3 CIME 3385	3
PHYS 1305 & PHYS 1105	4 READ 3388	3
READ 3373	3 READ 3389	3
READ 3374	3 SPED 3301	3
	TESL 3303	3
	16	18

Fourth Year

Fall	Hours Spring	Hours
CIME 3376	3 CIME 4391	3
CIME 4334	3 CIME 4392	3

CIME 4335	3 EDUC 4301	3
CIME 4336	3	3
TESL 4303	3	
		15
		9

Total Hours: 126

- 1 Component Area V: FAMC 2301 suggested.
- 2 BIOL 1436 satisfies the requirement for Component Area III (Life and Physical Science) and the major.
- 3 ECON 1100 satisfies the requirement for Component Area IX (Component Area Option) and the major.
- 4 MATH 1384MATH 1384 satisfies the requirement for Component Area II (Mathematics) and the major.
- 5 GEOG 1300 OR BESL 2301 suggested.
- 6 BIOL 1408 satisfies the requirement for Component Area III (Life and Physical Science) and the major.
- 7 BESL 3301 prerequisite for TESL 3303
- 8 CIME 3374 prerequisite for CIME 3327.
- 9 SPED 2301 prerequisite for SPED 3301 .
- 10 CIME 3327 prerequisite for CIME Block