

Interdisciplinary Studies, B.S. - Science 4-8

Course	Title	Semester Credit Hours
Freshman Year		
Semester 1		
BIOL 1306 & BIOL 1106	General Biology I and General Biology Laboratory I	4
ENGL 1301	Rhetoric and Composition	3
HIST 1301	American History to 1877	3
MATH 1314	College Algebra	3
UNIV 1201	Learning in Global Context	2
Creative arts		3
Semester Credit Hours		18
Semester 2		
BIOL 1307 & BIOL 1107	General Biology II and General Biology Laboratory II	4
ENGL 1302	Rhetoric and Composition	3
HIST 1302	American History since 1877	3
MATH 1316	Trigonometry	3
PHYS 1301 & PHYS 1101	College Physics I and Coll Physics I Laboratory	4
Semester Credit Hours		17
Sophomore Year		
Semester 1		
ENGL 2342	Introduction to Literature	3
GEOL 1301	Earth Science I	3
MATH 1350	Fundamentals of Mathematics I	3
PHYS 1302 & PHYS 1102	College Physics II and College Physics II Lab	4
POLS 2301	Government and Politics of US	3
Semester Credit Hours		16
Semester 2		
CHEM 1311 & CHEM 1111	Gen Inorganic Chemistry I and Gen Inorganic Chem Lab I	4
GEOG 1303 & GEOL 1103	World Geography and Physical Geology Laboratory	4
COMS 2374 or ENGL 2374	Professional Communication or Professional Communication	3
POLS 2302	Government and Politics of TX	3
SOCI 2361	Pluralistic Society	3
Semester Credit Hours		17
Junior Year		
Semester 1		
CHEM 1312 & CHEM 1112	Gen Inorganic Chemistry II and Gen Inorganic Chem Lab II	4
EDBL 3325	Teach English Language Learner	3
EDED 3310	Intro to Instructional Design	3
Science, adv. ¹		3
Science, adv. ¹		3
Semester Credit Hours		16
Semester 2		
EDED 3302	Develop Behavr of Chl and Adol	3

EDED 3333	Clstrm Mgt and Org in Mid Sch	3
EDRG 4304	Teach Reading in Content Area	3
EDSE 4349	Foundations Special Educ (WI)	3
GEOL 2376	Nature of Earth and Universe	3
Semester Credit Hours		15
Senior Year		
Semester 1		
EDED 3332	Curr Mats Developmt and Plan	3
EDED 3346	Assess/Teaching of Science	3
EDED 3362	Instr Mthds and Strat Sec Sch	3
EDED 4310	Technology & Media in Educ	3
EDSE 4358	Principles Behavior Management	3
Semester Credit Hours		15
Semester 2		
EDED 4613	Student Teaching	6
Semester Credit Hours		6
Total Credit Hours Required:		120

- ¹ Select a minimum of 15 hours of advanced sciences from the following: BIOL 3402, BIOL 3407, GEOG 3305, CHEM 3451, GEOL 3445, GEOL 3409 and BIOL, any other 3- or 4- hour advanced course. Selecting more than one 3-hour course will require taking additional courses (e.g., one 3-hour + three 4-hour courses=15 hours; two 3-hour + three 4-hour courses=18 hours; three 3-hour + two 4-hour courses=17 hours).