

Year Semester BSE, Biology Track

1

Fall

SUBJ	NUM	TITLE	Core Des	LD/UD	Ed Crs	SCH
CHEM	1450	College Chemistry I	CI, PS	LD		4
WRTG	1310	Introduction to College Writing or equiv	EC.WF	LD		3
BIOL	1440	Principles of Biology I	CI, LS	LD		4
MATH	1390	College Algebra or LD UCA Core	CI, Q	LD		3

Spring

CHEM	1451	College Chemistry II		LD		4
WRTG/ENGL	1320	Academic Writing and Research or equiv	EC.RW	LD		3
BIOL	1441	Principles of Biology II		LD		4
		LD UCA Core	CI, AHG	LD		3
EDUC	1300	Education as a Profession		LD	ED	3

2

Fall

BIOL	2490	Genetics		LD		4
		LD UCA Core	EC, OC	LD		3
		LD UCA Core	CI.FAH	LD		3
		LD UCA Core	CI, SS	LD		3
EDUC	4210	Integration of Technology in Teaching		UD	ED	2

Spring

BIOL		UD Animal or Plant Class (e.g. Diversity of Organisms elective lab course)		UD		4
MATH	2311 or Eq	Statistical Methods or equiv		LD		3
BIOL	2405	Anatomy & Physiology		LD		4
		LD UCA Core	D.CW	LD		3
		Elective course		LD		1

3

Fall

PHYS	1410	College Physics I		LD		4
BIOL	3403	Ecology (UD Core: I)	I	UD		4
EDUC	2330	LD UCA Core: Social Justice in Education	RL	LD		3
BIOL		UD Animal or Plant Class (e.g. Diversity of Organisms elective lab course)		UD		4
MSIT	4305	Classroom Management		UD	ED	3

Spring

BIOL	4415	Mechanisms of Evolution		UD		4
		LD UCA Core	D.WC	LD		3
PHYS	1420	College Physics II		LD		4
		UD UCA Core Elective (i.e. GEOG 3300, PHYS 3315)	C	UD		3
SCI	4300	Secondary Science Methods & Materials		UD	ED	3

4

Fall

SCI	4660	Internship I		UD	ED	6
EDUC	3322	Diverse Learners in Incl Set (Hybrid-Evening)		UD	ED	3
EDUC	3310	Learning & Development (Online)	D, R	UD	ED	3

Spring

SCI	4T90	Internship II	Z	UD	ED	9
MSIT	4321	Classroom Assessment (Hybrid-Evening)		UD	ED	3

**MATH 4200 will be taken in either the Spring of Year 2 or Year 3 depending on which year is an even year.

MSIT 4321 may be substituted for MATH 4200 in Spring of Year 4 (as indicated in plan).