Curriculum Map
Area of Concentration in Biology

This curriculum map represents one potential arrangement of the requirements necessary to complete the Area of Concentration in Biological Sciences taking into consideration course sequencing, prerequisites, and professional school requirements. Please note that the curriculum does not take into consideration any required developmental courses or transfer work. If developmental courses are required you may not be able to complete this program in four years. If you have transfer work please forward all transcripts to the Office of the Register so that equivalences can be made and applied to your program evaluation in a timely fashion. Students should consult with their advisor.

FIRST YEAR COURSE SCHEDULE							
✓	Fall Semester	Code	Credits	✓	Spring Semester	Code	Credits
	FYS 101 – First Year Seminar	G	3		BIOL 210	P,R	4
	NSC 1-BIOL 171 & 171L(Exchange)	P,G,R	4		BIOL 210L	P,R	0
	ENG 100 – Writing I	G	3		MATH 141 (Elective)[1]	P	3
	MATH 152 , MATH 141, MATH 174 or MATH 175[1]	P,G	3		COMS 108 – Fundamentals of Speech Comm.	G	3
	HUM 1 – Humanities - Elective	G	3		SBS 1 – Social/Behavioral Sciences Elective	G	3
					GENERAL ELECTIVE		3
Total Credit Hours			16	Total Credit Hours			16

SECOND YEAR COURSE SCHEDULE							
✓	Fall Semester	Code	Credits	✓	Spring Semester		Credits
	BIOL 215	P,R	4		BIOL 304	P,R	3
	BIOL 215L	P,R	0		BIOL 304L	P,R	0
	NSC 2-CHEM 111 & 111L(Exchange)	P,G,R	4		CHEM 112	P,R	4
	ENG 200 – Writing II	G	3		CHEM 112L	P,R	0
	HUM 2 – Humanities - Elective	G	3		PHYS 201	P,R	3
					PHYS 201A	P,R	1
					SBS 2 – Social/Behavioral Sciences Elective	G	3
Total Credit Hours			14	Total Credit Hours			14

THIRD YEAR COURSE SCHEDULE							
✓	Fall Semester	Code	Credits	✓	Spring Semester	Code	Credits
	BIOL 317	P,R,U	4		BIOL 380	P,R,U	3
	BIOL 317L	P,R,U	0		BIOL 380L	P,R,U	0
	CHEM 326	P,R,U	4		BIOL 301/CHEM 301	P,R,U	4
	CHEM 326L	P,R,U	0		BIOL 301L/CHEM 301L	P,R,U	0
	PHYS 202	P,R	3		ADV. BIOLOGY ELECTIVE	P,R,U	3
	PHYS 202A	P,R	1		GENERAL ELECTIVES		6
	MATH 353	P,R,U	3				
Total Credit Hours			15	Total Credit Hours			16

FOURTH YEAR COURSE SCHEDULE							
✓	Fall Semester	Code	Credits	✓	Spring Semester	Code	Credits
	BIOL 425 or BIOL 426	P,R,U	3		BIOL 499D	G,	3
	BIOL 425L or BIOL 426L	P,R,U	0		ADV. BIOLOGY ELECTIVE	P,R,U	3
	BIOL 461	P,R,U	3		GENERAL ELECTIVES		8
	BIOL 461L	P,R,U	0				
	ADV. BIOLOGY ELECTIVE	P,R,U	3				
	GENERAL ELECTIVES		6				
Total Credit Hours			15	Total Credit Hours			14

[1]There are various MATH options available. Please consult with your advisor. Typically, MATH 141 & 152 are taken.

Codes

(P) Pre-Requisite Course(s) must be successfully passed to be eligible to enroll in this course.
(U) Upper Division Course 300-400 level (you must have 42 hours)
(R) Required Course, (E) Elective, (S) Supplemental, (G) General Education Course