



## BIOLOGY: LIFE SCIENCE ASSOCIATE OF SCIENCE DEGREE SAMPLE SEQUENCE MAP

*This form is designed to be used in partnership with academic counselors. Modifications may be necessary to meet your goals. Seek assistance from an academic counselor each semester to stay on track to completion of major/certificate. There are 3 General Education patterns available. Not all courses on the map are offered every term. Consult the Catalog and the Schedule of Classes for more details*

0-15 UNITS		Pre- or co-reqs	Credit	GE
Semester 1	Area IA: English Composition: <i>ENGL 122, 122L or 122 AL First-Year College Composition and Reading</i>	Placement	3	IA
	<b>* Major Biology Foundations</b>			
	Area II: Natural Sciences: Biological Science (BIOSC 102, or 117 or 130 +131)	See catalog	3-5	II
	Area IC: Mathematics Comprehension	Placement	3-5	IC
	Area IV: Social and Behavioral Sciences		3	IV
	Degree Applicable Elective	See counselor	3	
		Total	15	

16-30 UNITS		Pre- or co-reqs	Credit	GE
Semester 2	Major Applicable Elective – Health	See catalog	3-5	
	<b>* Major Chemistry Foundations</b>			
	CHEM 107–Integrated Inorganic, Organic and Biological CHEM <b>or</b> CHEM 109 – Introduction to Organic and Biochemistry <b>or</b> CHEM 120 – General College Chemistry I	See catalog and counselor	4-5	
	Area IB: Communications and Analytical Thinking Area		3	IB
	Degree Applicable Elective	See counselor	3	
		Total	15	

31-45 UNITS		Pre- or co-reqs	Credit	GE
Semester 3	Major Applicable Elective – Field Studies	See catalog	3-5	
	Area III: Arts and Humanities Area		3	III
	Degree Applicable Elective	See counselor	7-9	
			Total	15

46-60 UNITS		Pre- or co-reqs	Credit	GE
Semester 4	Major Applicable Elective – Cellular Biology	See catalog	3-5	IV
	Degree Applicable Elective	See counselor	10-11	
			Total	15

**Program total: 60**