

Science and Health Meta-Major

BIOLOGY - 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: ENGL 122 – First-Year College Composition and Reading	Placement	3	IA
	Area II: Natural Sciences: CHEM 120 – General College Chemistry I	CHEM 108. MATH 119	5	II
	Area IC: Mathematic Comprehension	Placement	3-5	IC
	Area IB: Communication & Critical Thinking		3	IB
	Total		14-16	

16 – 30 UNITS		Pre- or co-reqs	Credit	GE
Semester 2	CHEM 121 - General College Chemistry II	CHEM 120	5	
	Area III: Arts and Humanities		3	III
	Area IV: Social and Behavioral Sciences		3	IV
	Major Applicable Elective	See Catalog	3	
	BIOSC 130 – Principles of Cellular and Molecular Biology			
	Total		15	

31 – 45 UNITS		Pre- or co-reqs	Credit	GE
Semester 3	BIOSC 131 – Principles of Organismal Biology	CHEM 120	5	
	Degree Applicable Elective		12	
		Total	15	

46 – 60 UNITS		Pre- or co-reqs	Credit	GE
Semester 4	Major Applicable Elective	See Catalog	6	
	Degree Applicable Elective		9	
		Total	15	

Program total: 60

Tentative Planned Course Offering:

<u>FALL 2019</u>		<u>SPRING 2020</u>		<u>SUMMER 2020</u>	<u>FALL 2020</u>		<u>SPRING 2021</u>	
BIOSC 101	BIOSC 131	BIOSC 101	BIOSC 131	BIOSC 101	BIOSC 101	BIOSC 131	BIOSC 101	BIOSC 131
BIOSC 102	BIOSC 139	BIOSC 102	BIOSC 139	BIOSC 102	BIOSC 102	BIOSC 139	BIOSC 102	BIOSC 139
BIOSC 116	BIOSC 140	BIOSC 116	BIOSC 140	BIOSC 116	BIOSC 116	BIOSC 140	BIOSC 116	BIOSC 140
BIOSC 117	BIOSC 146	BIOSC 117	BIOSC 146	BIOSC 139	BIOSC 117	BIOSC 146	BIOSC 117	BIOSC 146
BIOSC 119	BIOSC 161	BIOSC 119	BIOSC 162	BIOSC 146	BIOSC 119	BIOSC 161	BIOSC 119	BIOSC 161
BIOSC 120	BIOSC 170	BIOSC 120	BIOSC 170		BIOSC 120	BIOSC 170	BIOSC 120	BIOSC 170
BIOSC 126 ^	BIOSC 171	BIOSC 126	BIOSC 171		BIOSC 126	BIOSC 171	BIOSC 126	BIOSC 171
BIOSC 130		BIOSC 130			BIOSC 130		BIOSC 130	

Highlighted Courses are offered at both the Pleasant Hill and San Ramon Campus.

^ Courses marked are offered at the San Ramon Campus only.