



<b>AA/AS DEGREE</b>	<b>Associate Science Biological Sciences</b>		
<b>AREA OF INTEREST</b>	N/A	<b>CATALOG</b>	2020-21
<b>TRANSFER SCHOOL</b>	N/A	<b>TOTAL UNITS</b>	91
<b>GE PATTERN</b>	Foothill GE pattern	<b>PLAN</b>	2-year

This road map represents one possible pathway to complete the program. Please [schedule an appointment](#) with a counselor to customize this plan to meet your transfer goals and individual needs. This roadmap is not a guarantee of course availability or financial aid applicability. **Questions about this path? Unsure it's right for you? See a counselor.**

<b>Fall 2020</b>				
CAT	GE AREA	COURSE	TITLE	UNIT
GE	AREA II	ENGL 1A	Composition & Reading	5
GE	AREA V	Math 1A	Calculus	5
Major	AREA III	CHEM 1A	General Chemistry	5
<b>TOTAL QUARTER UNITS</b>				<b>52</b>

<b>Winter 2021</b>				
CAT	GE AREA	COURSE	TITLE	UNIT
Major		CHEM 1B	General Chemistry	5
Major		BIOL 1A	Principles of Cell Biology	6
GE	AREA VII	BIOL 81	Advocating for Diversity in Science	4
<b>TOTAL QUARTER UNITS</b>				<b>15</b>

<b>Spring 2021</b>				
CAT	GE AREA	COURSE	TITLE	UNIT
Major		CHEM 1C	General Chemistry & Quantitative Analysis	5
Major		BIOL 1B	Form & Function in Plants & Animals	6
GE	AREA VII		Choose one (non Biol course) from Area VII	1
GE	AREA VI	COMM 12	Intercultural Communication	5
<b>TOTAL QUARTER UNITS</b>				<b>17</b>

<b>Optional 6-week summer session</b>				
CAT	GE AREA	COURSE	TITLE	UNIT
<b>TOTAL QUARTER UNITS</b>				
<b>YEAR ONE TOTAL UNITS</b>				<b>47</b>

NOTES
An Honors version course may be substituted where applicable.
Consider doing an internship.
Chemistry 1A has a prerequisite of Chem 25. Take the Chemistry 1A placement survey
Math 1A has a prerequisite of Math 48C for Math Placement
Clear a prerequisite
Students who wish to transfer to UC should complete IGETC Area 6. This can be done with 2-years of high school foreign language or two quarters in college with a "C" or better.

<b>Explanation of categories (CAT)</b>	
<b>GE</b>	General Education: A course that fulfills a specific general education requirement. It can be replaced with another course that meets the same GE area.
<b>COREQ</b>	Co-requisite: A course of study required to be taken simultaneously with another course.
<b>PREREQ</b>	Pre-requisite: A course required to be taken before the next course in the sequence.
<b>MAJOR</b>	Major: A course that is required for this AA/AS or ADT degree.
<b>ELEC</b>	Elective: A degree applicable course included to ensure the plan has 90 quarter units <i>which is the minimum units needed to earn a degree or transfer to the UC and CSU systems.</i> An elective can be used to take a course in a subject you are interested in learning more about.

CAT	GE AREA	COURSE	TITLE	UNIT
Major		BIOL 1C	Evolution, Systematics, & Ecology	6
Major		CHEM 12A	Organic Chemistry	4
CoReq		CHEM 12AL	Organic Chemistry Lab	2
GE	AREA I			4
<b>TOTAL QUARTER UNITS</b>				<b>16</b>
CAT	GE AREA	COURSE	TITLE	UNIT
Major		Chem 12b	Organic Chemistry	4
CoReq		Chem 12bl	Organic Chemistry Lab	2
GE	AREA IV		Any Course in Area IV	4
<b>TOTAL QUARTER UNITS</b>				<b>10</b>
CAT	GE AREA	COURSE	TITLE	UNIT
Major		CHEM 12C	Organic Chemistry	4
CoReq		CHEM 12CL	Organic Chemistry Lab	2
Elec		ENGL 1B	Composition, Critical Read, Think through Literature	5
Elec		BIOL 8	Basic Nutrition	5
<b>TOTAL QUARTER UNITS</b>				<b>16</b>
CAT	GE AREA	COURSE	TITLE	UNIT
<b>TOTAL QUARTER UNITS</b>				
<b>YEAR TWO TOTAL UNITS</b>				<b>44</b>
<b>TOTAL UNITS</b>				<b>91</b>

NOTES
<p><b>Fall 2021</b></p> <p>Apply for a Transfer between Oct 1 -Nov 30th. Visit the transfer center website for details.</p>
<p><b>Winter 2022</b></p> <p>Schedule a 30-min appointment with a counselor to petition to graduate. Following this map will also earn you a Certificate of Achievement in Bio-Health Diversity and Inclusion Leadership.</p> <p>This map allows for elective units.</p>
<p><b>Spring 2022</b></p> <p>Don't forget the Commencement Ceremony.</p> <p>Courses taken Summer 2022 do not count toward the 90-units needed for transfer.</p>


CAREER INFORMATION