

BIOLOGY

ASSOCIATE IN SCIENCE (OPTION 1)

START HERE

FALL 1

COURSE	UNITS	REQUIREMENT	COA GE AREA	COMPLETION
CHEM 30A Introductory General Chemistry	4	Prereq for Chem 1A	1	<input type="checkbox"/>
MATH 1 Pre-Calculus (+215 Support Course)	4-6	Prereq for Math 3A	4B	<input type="checkbox"/>
MATH 50 Trigonometry (+216 Support Course)	3-4	Prereq for Math 3A	4B	<input type="checkbox"/>
ENGL 1A/1AS Composition and Reading (w/ support)	4-5	GE	4A	<input type="checkbox"/>
BIOL 31 Nutrition*	4	GE	4C	<input type="checkbox"/>

NOTES: *Course may be taken during intersession if offered.

19 - 23 Semester Units

SPRING 1

COURSE	UNITS	REQUIREMENT	COA GE AREA	COMPLETION
CHEM 1A General Chemistry	5	Major	1	<input type="checkbox"/>
MATH 3A Calculus I	5	Prereq for PHYS 4A	4B	<input type="checkbox"/>
MUSIC 15A Jazz, Blues & Popular Music in the American Culture	or	GE	3 & 5	<input type="checkbox"/>
MUSIC 15B Jazz, Blues & Popular Music in the American Culture	3	GE	3 & 5	<input type="checkbox"/>
PSYCH 1A Introduction to General Psychology*	or	GE	2	<input type="checkbox"/>
SOC 1 Introduction to Sociology*	3	GE	2	<input type="checkbox"/>

NOTES: *Course may be taken during intersession if offered.

16 Semester Units

SUMMER

COURSE	UNITS	REQUIREMENT	COA GE AREA	COMPLETION
CHEM 1B General Chemistry**	5	Major	1	<input type="checkbox"/>

5 Semester Units

FALL 2

COURSE	UNITS	REQUIREMENT	COA GE AREA	COMPLETION
BIOL 1A General Biology	5	Major	1	<input type="checkbox"/>
PHYS 4A General Physics w/ Calculus	5	Major	1	<input type="checkbox"/>
MATH 3B Calculus II	5	Coreq for PHYS 4A	4B	<input type="checkbox"/>
COMM 1A Introduction to Speech*	3	GE	4D	<input type="checkbox"/>

NOTES: *Course may be taken during intersession if offered.
 **Students may have to take this course at another PCCD college if not offered at COA.

18 Semester Units

SPRING 2

COURSE	UNITS	REQUIREMENT	COA GE AREA	COMPLETION
BIOL 1B General Biology	5	Major	1	<input type="checkbox"/>
PHYS 4B General Physics w/Calculus	5	Major	1	<input type="checkbox"/>
MATH 3C Calculus III	5	Coreq for PHYS 4B	4B	<input type="checkbox"/>

NOTES:

15 Semester Units

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STARTING SPRING OR SUMMER?



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15 UNITS PER SEMESTER



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 Alameda, CA 94501
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BIOLOGY

ASSOCIATE IN SCIENCE (OPTION 2)

START HERE

FALL 1

COURSE	UNITS	REQUIREMENT	COA GE AREA	COMPLETION
CHEM 1A General Chemistry	5	Major	1	<input type="checkbox"/>
MATH 3A Calculus I	5	Prereq for PHYS 4A	4B	<input type="checkbox"/>
ENGL 1A/1AS Composition and Reading (w/ support)	4-5	GE	4A	<input type="checkbox"/>
NOTES:				

14 - 15 Semester Units

SPRING 1

COURSE	UNITS	REQUIREMENT	COA GE AREA	COMPLETION
CHEM 1B General Chemistry	5	Major	1	<input type="checkbox"/>
MATH 3B Calculus II	5	Coreq for PHYS 4A	4B	<input type="checkbox"/>
PHYS 4A General Physics w/ Calculus	5	Major	1	<input type="checkbox"/>
NOTES:				

15 Semester Units

SUMMER

COURSE	UNITS	REQUIREMENT	COA GE AREA	COMPLETION
COMM 1A Introduction to Speech*	3	GE	4D	<input type="checkbox"/>
MUSIC 15A Jazz, Blues & Popular Music in the American Culture*	3	GE	3 & 5	<input type="checkbox"/>
NOTES:				

6 Semester Units

FALL 2

COURSE	UNITS	REQUIREMENT	COA GE AREA	COMPLETION
BIOL 1A General Biology	5	Major	1	<input type="checkbox"/>
MATH 3C Calculus III	5	Coreq for PHYS 4B	4B	<input type="checkbox"/>
PHYS 4B General Physics w/Calculus	5	Major	1	<input type="checkbox"/>
NOTES: *Course can be taken online if offered.				

15 Semester Units

SPRING 2

COURSE	UNITS	REQUIREMENT	COA GE AREA	COMPLETION
BIOL 1B General Biology	5	Major	1	<input type="checkbox"/>
BIOL 31 Nutrition	4	GE	4C	<input type="checkbox"/>
PSYCH 1A Introduction to General Psychology	or	GE	2	<input type="checkbox"/>
SOC 1 Introduction to Sociology	3	GE	2	<input type="checkbox"/>
NOTES:				

12 Semester Units

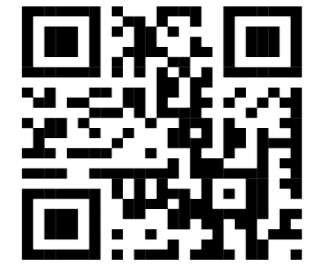
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