

MATHEMATICS

ASSOCIATE OF SCIENCE (OPTION 1 - MATH 1)

START HERE

FALL 1

COURSE	UNITS	REQUIREMENT	COA GE AREA	COMPLETION
MATH 1	4-6	Prereq for Math 3A	4B	<input type="checkbox"/>
MATH 50	3-4	Prereq for Math 3A	4B	<input type="checkbox"/>
ENGL 1A/1AS	4-5	GE	4A	<input type="checkbox"/>
KIN 54A	1	Elective		<input type="checkbox"/>
COMM 1A	or	GE	4D	<input type="checkbox"/>
COMM 45	3	GE	4D	<input type="checkbox"/>

NOTES:

15 - 19 Semester Units

SPRING 1

COURSE	UNITS	REQUIREMENT	COA GE AREA	COMPLETION
MATH 3A	5	Major	4B	<input type="checkbox"/>
MATH 13	4 - 6	Major Elective	4B	<input type="checkbox"/>
PSYCH 1A	or	GE	2	<input type="checkbox"/>
PSYCH 1B	3	GE	2	<input type="checkbox"/>
MUSIC 15A	or	GE	3 & 5	<input type="checkbox"/>
MUSIC 15B	3	GE	3 & 5	<input type="checkbox"/>

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

15 - 17 Semester Units

SUMMER

COURSE	UNITS	REQUIREMENT	COA GE AREA	COMPLETION
MATH 3B	5	Major	4B	<input type="checkbox"/>

5 Semester Units

FALL 2

COURSE	UNITS	REQUIREMENT	COA GE AREA	COMPLETION
MATH 3C	5	Major	4B	<input type="checkbox"/>
AFRAM 30	or	Elective	2 & 5	<input type="checkbox"/>
ASAME 45A	3	Elective	2 & 5	<input type="checkbox"/>
SOC 5	or	Elective	2 & 5	<input type="checkbox"/>
PSYCH 18	3	Elective	2 & 5	<input type="checkbox"/>
GEOG 1	or	GE	1	<input type="checkbox"/>
BIOL 10	3 - 4	GE	1	<input type="checkbox"/>
LIS 85	or	GE	4C	<input type="checkbox"/>
CIS 1	2 - 4	GE	4C	<input type="checkbox"/>

NOTES: *Course may be taken during intersession if offered.
 **Recommended for students who benefit from taking 15 units or more per semester.

16 - 19 Semester Units

SPRING 2

COURSE	UNITS	REQUIREMENT	COA GE AREA	COMPLETION
MATH 3E	3	Major	4B	<input type="checkbox"/>
MATH 3F	3	Major	4B	<input type="checkbox"/>
KIN 54B	1	Elective	Elective	<input type="checkbox"/>
DANCE 60	1	Elective	Elective	<input type="checkbox"/>
DANCE 68	1	Elective	Elective	<input type="checkbox"/>
ECON 1	or	Elective	2	<input type="checkbox"/>
ECON 2	3	Elective	2	<input type="checkbox"/>
ANTHR 3	or	Elective	2	<input type="checkbox"/>
GEOG 2	3	Elective	2	<input type="checkbox"/>

NOTES: **Recommended for students who benefit from taking 15 units or more per semester.
 ***Prerequisite challenge might be needed for Math 3F if student has taken 3C instead of 3E.

15 Semester Units

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15 UNITS PER SEMESTER



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MATHEMATICS

ASSOCIATE IN ARTS FOR TRANSFER [OPTION 1]

START HERE

FALL 1

COURSE	UNITS	REQUIREMENT	CSU GE AREA	COMPLETION
MATH 1 Pre-Calculus (+215 Support Course)	4-6	Prereq for MATH 3A	B4	<input type="checkbox"/>
MATH 50 Trigonometry (+216 Support Course)	3-6	Prereq for MATH 3A	B4	<input type="checkbox"/>
ENGL 1A/1A6 Composition and Reading (w/ support)	4-6	GE	A2	<input type="checkbox"/>
COUR 24 College Success	or	GE	E	<input type="checkbox"/>
COUN 17 Career and Life Planning	3	GE	E	<input type="checkbox"/>

NOTES:

14 • 18 Semester Units

SPRING 1

COURSE	UNITS	REQUIREMENT	CSU GE AREA	COMPLETION
MATH 3A Calculus I	5	Major	B4	<input type="checkbox"/>
ENGL 5 Critical Thinking in Reading & Writing	3	GE	A3	<input type="checkbox"/>
COMM 1A Introduction to Speech	or	GE	A1	<input type="checkbox"/>
COMM 45 Public Speaking	3	GE	A1	<input type="checkbox"/>
MUSIC 15A Jazz, Blues & Popular Music in the American Culture	or	GE	C1	<input type="checkbox"/>
ART 1 Introduction to Art History	3	GE	C1	<input type="checkbox"/>
HIST 7A History of the US to 1877*	or	US History	C2	<input type="checkbox"/>
HIST 7B History of the US since 1865*	3	US History	C2	<input type="checkbox"/>

NOTES: *This course must be taken at College of Alameda to count for the specific CSU GE Area.

17 Semester Units

SUMMER

COURSE	UNITS	REQUIREMENT	CSU GE AREA	COMPLETION
MATH 3B Calculus II	5	Major	B4	<input type="checkbox"/>

5 Semester Units

FALL 2

COURSE	UNITS	REQUIREMENT	CSU GE AREA	COMPLETION
MATH 3C Calculus III	5	Major	B4	<input type="checkbox"/>
GEOG 1 Introduction to Physical Geography	or	GE	B1	<input type="checkbox"/>
PHYS 10 Introduction to Physics	3-4	GE	B1	<input type="checkbox"/>
POSCI 1 Government and Politics in the United States	or	US/CA Politics	D	<input type="checkbox"/>
POSCI 26 U.S. and California Constitution	3	US/CA Politics	D	<input type="checkbox"/>
PHIL 1 Introduction to Philosophy	or	GE	C2	<input type="checkbox"/>
ENGL 1B Composition and Reading	3-4	GE	C2	<input type="checkbox"/>

NOTES:

14 • 16 Semester Units

SPRING 2

COURSE	UNITS	REQUIREMENT	CSU GE AREA	COMPLETION
MATH 3E Linear Algebra	3	Major, List A	B4	<input type="checkbox"/>
MATH 3F Differential Equations	3	Major, List A	B4	<input type="checkbox"/>
PSYCH 1A Introduction to General Psychology	or	GE	D	<input type="checkbox"/>
COMM 6 Interpersonal Communication	3	GE	D	<input type="checkbox"/>
ANTHR 1 Introduction to Physical Anthropology	or	GE	B2	<input type="checkbox"/>
BIOL 10 Introduction to Biology	3-4	GE	B2 & B3	<input type="checkbox"/>
GEOG 1L Physical Geography Lab	or	GE	B3	<input type="checkbox"/>
ANTHR 1L Physical Anthropology Lab	1	GE	B3	<input type="checkbox"/>
SOC 5 Minority Groups	or	GE	D	<input type="checkbox"/>
ECON 2 Principles of Economics (Micro-Economics)	3	GE	D	<input type="checkbox"/>

NOTES:

16 • 17 Semester Units

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15 UNITS PER SEMESTER
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MATHEMATICS

ASSOCIATE OF SCIENCE (OPTION 2 - MATH 3A)

START HERE

FALL 1

COURSE	UNITS	REQUIREMENT	COA GE AREA	COMPLETION	
MATH 3A	Calculus I	5	Major	4B	<input type="checkbox"/>
ENGL 1A/1AS	Composition and Reading (w/ support)	4-5	GE	4A	<input type="checkbox"/>
COMM 1A	Introduction to Speech	or	GE	4D	<input type="checkbox"/>
COMM 45	Public Speaking	3	GE	4D	<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"/>

NOTES:

15 - 16 Semester Units

SPRING 1

COURSE	UNITS	REQUIREMENT	COA GE AREA	COMPLETION	
MATH 3B	Calculus II	5	Major	4B	<input type="checkbox"/>
COUN 30	Personal Growth and Development	3	Elective	2	<input type="checkbox"/>
PSYCH 1A	Introduction to General Psychology	or	GE	2	<input type="checkbox"/>
PSYCH 1B	Introduction to General Psychology	3	GE	2	<input type="checkbox"/>
GEOG 1	Physical Geography	or	GE	1	<input type="checkbox"/>
BIOL 10	Introduction to Biology	3 - 4	GE	1	<input type="checkbox"/>
LIS 85	Introduction to Information Resources	or	GE	4C	<input type="checkbox"/>
CIS 1	Introduction to Computer information Systems	2 - 4	GE	4C	<input type="checkbox"/>

NOTES:

16 - 19 Semester Units

SUMMER

COURSE	UNITS	REQUIREMENT	COA GE AREA	COMPLETION	
MATH 13	Introduction to Statistics (+213 Support Course)	4-6	Major Elective	4B	<input type="checkbox"/>

4 - 6 Semester Units

FALL 2

COURSE	UNITS	REQUIREMENT	COA GE AREA	COMPLETION	
MATH 3C	Calculus III	5	Major	4B	<input type="checkbox"/>
KIN 54A	Cross Fitness I - Fundamentals*	1	Elective		<input type="checkbox"/>
AFRAM 30	African-American History: Africa to 1865	or	Elective	2 & 5	<input type="checkbox"/>
ASAME 45A	Asian-American History to 1945	3	Elective	2 & 5	<input type="checkbox"/>
SOC 5	Minority Groups	or	Elective	2 & 5	<input type="checkbox"/>
PSYCH 18	Psychology of Race and Ethnicity in the U.S.	3	Elective	2 & 5	<input type="checkbox"/>
POSCI 1	Government and Politics in the United States	or	Elective	2	<input type="checkbox"/>
POSCI 31	Introduction to Public Administration	3	Elective	2	<input type="checkbox"/>

NOTES:

*Recommended for students who benefit from taking 15 units or more per semester.

15 Semester Units

SPRING 2

COURSE	UNITS	REQUIREMENT	COA GE AREA	COMPLETION	
MATH 3E	Linear Algebra	3	Major	4B	<input type="checkbox"/>
MATH 3F	Differential Equations**	3	Major	4B	<input type="checkbox"/>
KIN 54B	Cross Fitness II - Beginning*	1	Elective		<input type="checkbox"/>
DANCE 60	Ballet I*	1	Elective		<input type="checkbox"/>
DANCE 68	Modern Dance I*	1	Elective		<input type="checkbox"/>
ECON 1	Principles of Economics (Macro-Economics)	or	Elective	2	<input type="checkbox"/>
ECON 2	Principles of Economics (Micro-Economics)	3	Elective	2	<input type="checkbox"/>
ANTHR 3	Introduction to Social and Cultural Anthropology	or	Elective	2	<input type="checkbox"/>
GEOG 2	Cultural Geography	3	Elective	2	<input type="checkbox"/>

NOTES:

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**Prerequisite challenge might be needed for Math 3F if student has taken 3C instead of 3E

15 Semester Units

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MATHEMATICS

ASSOCIATE IN ARTS FOR TRANSFER (OPTION 2)

START HERE

FALL 1

COURSE	UNITS	REQUIREMENT	CSU GE AREA	COMPLETION
MATH 2A Calculus I	5	Major	B4	<input type="checkbox"/>
ENGL 1A/1AS Composition and Reading (w/ support)	4-6	GE	A2	<input type="checkbox"/>
SOC 5 Minority Groups	or	GE	D	<input type="checkbox"/>
ECON 2 Principles of Economics (Micro-Economics)	3	GE	D	<input type="checkbox"/>
COUH 24 College Success	or	GE	E	<input type="checkbox"/>
COUH 57 Career and Life Planning	3	GE	E	<input type="checkbox"/>

NOTES:

15-16 Semester Units

SPRING 1

COURSE	UNITS	REQUIREMENT	CSU GE AREA	COMPLETION
MATH 2B Calculus II	5	Major	B4	<input type="checkbox"/>
ENGL 5 Critical Thinking in Reading & Writing	3	GE	A3	<input type="checkbox"/>
COMM 1A Introduction to Speech	or	GE	A1	<input type="checkbox"/>
COMM 45 Public Speaking	3	GE	A1	<input type="checkbox"/>
MUSIC 15A Jazz, Blues & Popular Music in the American Culture	or	GE	C1	<input type="checkbox"/>
ART 1 Introduction to Art History	3	GE	C1	<input type="checkbox"/>
HIST 7A History of the US to 1877*	or	US History	C2	<input type="checkbox"/>
HIST 7B History of the US since 1865*	3	US History	C2	<input type="checkbox"/>

NOTES: *This course must be taken at College of Alameda to count for the specific CSU GE Area.

17 Semester Units

FALL 2

COURSE	UNITS	REQUIREMENT	CSU GE AREA	COMPLETION
MATH 2C Calculus III	5	Major	B4	<input type="checkbox"/>
GEOG 1 Introduction to Physical Geography	or	GE	B1	<input type="checkbox"/>
PHYS 10 Introduction to Physics	3-4	GE	B1	<input type="checkbox"/>
POSC 1 Government and Politics in the United States	or	US/CA Politics	D	<input type="checkbox"/>
POSC 26 U.S. and California Constitution	3	US/CA Politics	D	<input type="checkbox"/>
PHI 1 Introduction to Philosophy	or	GE	C2	<input type="checkbox"/>
ENGL 1B Composition and Reading	3-4	GE	C2	<input type="checkbox"/>

NOTES:

14-16 Semester Units

SPRING 2

COURSE	UNITS	REQUIREMENT	CSU GE AREA	COMPLETION
MATH 3E Linear Algebra	3	Major, List A	B4	<input type="checkbox"/>
MATH 3F Differential Equations	3	Major, List A	B4	<input type="checkbox"/>
KIN 54B Cross Fitness II - Beginning	1	Elective		<input type="checkbox"/>
ANTHR 1 Introduction to Physical Anthropology	and	GE	B2	<input type="checkbox"/>
ANTHR 1L Physical Anthropology Lab	or	GE	B3	<input type="checkbox"/>
BIO 10 Introduction to Biology	4	GE	B2 & B3	<input type="checkbox"/>
PSYCH 1A Introduction to General Psychology	or	GE	D	<input type="checkbox"/>
COMM 6 Intercultural Communication	3	GE	D	<input type="checkbox"/>

NOTES:

14 Semester Units

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15 UNITS PER SEMESTER



GRADUATE ON TIME AND SAVE MONEY!

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