

## 2023–2024 IGETC General Education for STEM

O	N	IP	C
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**Courses listed in more than one area can only be used in one area. All courses must be completed with a grade of C or better. For our AS-T Biology & AS-T Chemistry degree.**

**LEGEND C= COMPLETED | IP= IN PROGRESS | N= NEEDED | O= OTHER/ AP EXAM**

### AREA 1: ENGLISH COMMUNICATION

6 semester units. At least one course from 1A and one from 1B. Area 1C is CSU only.

**1A- English Composition: ENGL 101**

**1B- Critical Thinking: ENGL 103; PHIL 114**

**1C- Oral Communication (CSU only): SPCH 101, 102, 106**

### AREA 2: MATHEMATICAL CONCEPTS AND QUANTATIVE REASONING

3 semester units.

**MATH: 123, 131, 135, 141, 181, 182, 183, 184**

### AREA 3: ARTS AND HUMANITIES

6 semester units. At least one course from 3A and one from 3B.

**3A- Arts: ART 101, 103, 104, 105, 106; DANC 101; DRMA 103, 110, 111; FILM 101, 102, 107; MUS 100, 101, 102, 104, 106; PHTO 101**

**3B- Humanities: ASL 121, 138; ENGL 102, 130, 131, 132, 133, 135, 138, 139, 140, 144, 145, 146, 148; FILM 103, 104, 109, 119; FRCH 102; HIST 101, 102, 104, 105, 138; HUM 101, 102, 104, 105; PHIL 101, 102, 105, 121, 122; SPAN 102, 103, 104, 112**

### AREA 4: SOCIAL AND BEHAVIORAL SCIENCES

3 semester units.

**AJ 101; ANTH 102, 103, 107; BUS 141; ECON 101, 102, 141; ECS 100, 101; ES 101, 107, 120, 121; GBST 101, 141; GEOG 102, 103;**

**HIST 101, 102, 103, 107, 108, 118, 119, 120, 121; HUM 101, 102, 103; LGBT 101, 102; POLS 101, 103, 104, 105; PSY 101, 105, 112, 113, 117, 118, 119, 121; SOC 101, 102, 104, 110, 120, 155, 160; SPCH 110**

### AREA 5: PHYSICAL AND BIOLOGICAL SCIENCES

7-9 semester units. At least one course from 5A and one from 5B. One must include a lab. Lab courses are underlined.

**5A- Physical Science: ASTR 100; CHEM 120, 150, 151, 180, 181; GEOG 101, 110; GEOL 100, 111, 114, 131, 141; PHSC 111, 112; PHYS 100, 110, 141, 142, 161, 162, 163**

**5B- Biological Science: AG 152, 161; ANTH 101; BIOL 100, 120, 124, 125, 128, 132, 150, 154, 155**

**5C- Labs: One lab course from 5A or 5B; ANTH 110; GEOG 115**

### AREA 6: LANGUAGE OTHER THAN ENGLISH

Complete 2 years of the same foreign language in junior high/high school with a grade of C- or better, a score of 3 or higher on the foreign language AP exam, a 550 on the College Board Achievement Test in a foreign language, formal schooling in a language other than English, or complete 3 units from the following.

\*Students with formal schooling in a language other than English through the 9th grade may not receive units in that other language for UC Admission.

**ASL 120, 121, 124, 126; FRCH 101, 102; SPAN 101, 102, 103, 104, 112**

### AREA 7: ETHNIC STUDIES

3 semester units.

**ES 120, 121; HIST 120, 121**

### US HISTORY AND AMERICAN INSTITUTIONS

#### -CSU Graduation Requirement Only

Not required for IGETC. May be completed prior to CSU transfer. The CSU will not award a bachelor's degree until the US History and American Institutions requirement is fulfilled. Complete 3 units in each section. May be used to satisfy Area 4.

**a) POLS 101, 103**

**b) ES 121; HIST 107, 108, 118, 121**

**28 units in Areas 1-5 and 7**

# 2023-2024 AHC | UC Transferable Courses

ACCT 131*	BUS 141	ECS 116	ES 152	HIST 120	MUS 123	PEIA 150*	SPAN 105
ACCT 132*	CBIS 101	ECS 123	ES 152	HIST 138	MUS 124	PHIL 101	SPAN 111
ACCT 140*	CBIS 112	ECS 130	ES 153	<b>HUM</b> 101	MUS 125	PHIL 102	SPAN 112
<b>AG</b> 125	<b>CHEM</b> 120*	<b>EDUC</b> 130	<b>ET</b> 100	HUM 102	MUS 126	PHIL 105	<b>SPCH</b> 101
AG 150	CHEM 140*	<b>EMS</b> 102*	<b>FILM</b> 101	HUM 103	MUS 127	PHIL 112	SPCH 102
AG 152	CHEM 150	<b>ENGL</b> 101	FILM 102	HUM 104	MUS 128	PHIL 114	SPCH 103
AG 153	CHEM 151	ENGL 102	FILM 103	HUM 105	MUS 146	PHIL 121	SPCH 106
AG 156	CHEM 180	ENGL 103	FILM 104	<b>LBRY</b> 170	MUS 151	PHIL 122	SPCH 108
AG 158	CHEM 181	ENGL 105	FILM 107	LBRY 180	<b>PD</b> 100*	<b>PHSC</b> 111*	SPCH 110
AG 160	<b>CS</b> 102	ENGL 106	FILM 108	<b>LGBT</b> 101	PD 101*	PHSC 112*	<b>THEA</b> 101
AG 161	CS 111	ENGL 117	FILM 109	LGBT 102	<b>PE</b> 100	<b>PHTO</b> 101	THEA 102
AG 162	CS 112	ENGL 118	FILM 110	<b>LS</b> 101*	PE 120*	PHTO 110	THEA 103
<b>AJ</b> 101	CS 131	ENGL 119	FILM 111	<b>MATH</b> 105	PE 121*	PHTO 140	THEA 104
AJ 105	CS 161	ENGL 130	FILM 115	MATH 123	PE 122*	<b>PHYS</b> 100	THEA 110
<b>ANTH</b> 101	<b>DANC</b> 101	ENGL 131	FILM 119	MATH 131*	PE 123*	PHYS 110*	THEA 111
ANTH 102	DANC 107	ENGL 132	<b>FRCH</b> 101	MATH 135*	PE 128*	PHYS 141*	THEA 113
ANTH 103	DANC 109	ENGL 133	FRCH 102	MATH 141*	PE 130*	PHYS 142*	THEA 114
ANTH 105	DANC 110	ENGL 135	<b>FSN</b> 110	MATH 181*	PE 132*	PHYS 161*	THEA 115
ANTH 107	DANC 111	ENGL 138	<b>GBST</b> 101	MATH 182	PE 133*	PHYS 162*	THEA 116
ANTH 110	DANC 115	ENGL 139	GBST 141	MATH 183	PE 134*	PHYS 163*	THEA 117
<b>ARCH</b> 100	DANC 120	ENGL 140	<b>GEOG</b> 101	MATH 184	PE 135*	<b>POLS</b> 101	THEA 120
ARCH 111	DANC 121	ENGL 144	GEOG 102	<b>MMAC</b> 115	PE 140*	POLS 103	THEA 121
ARCH 112	DANC 125	ENGL 145	GEOG 103	GEOG 109	PE 141*	POLS 104	THEA 122
<b>ART</b> 101	DANC 130	ENGL 146	GEOG 105	GEOG 105	<b>MUS</b> 100	POLS 105	THEA 123
ART 103	DANC 131	ENGL 148	GEOG 110	GEOG 110	MUS 101	POLS 110	<b>VEN</b> 101
ART 104	DANC 133	ENGL 150	GEOG 115	GEOG 115	MUS 102	<b>PSY</b> 101	VEN 102
ART 105	DANC 135	ENGL 151	<b>GEOL</b> 100	<b>GEOL</b> 100	MUS 104	PSY 105	VEN 125
ART 106	DANC 137	ENGL 152	GEOL 111	GEOL 111	MUS 106	PSY 112	
ART 108	DANC 138	ENGL 153	GEOL 114	GEOL 114	MUS 110	PSY 113	
ART 110	DANC 139	ENGL 180	GEOL 115	GEOL 115	MUS 111	PSY 117	
ART 112	DANC 140	<b>ENGR</b> 100	GEOL 131	GEOL 131	MUS 112	PSY 118	
ART 113	DANC 142	ENGR 126	GEOL 141	GEOL 141	MUS 113	PSY 119	
ART 115	DANC 145	ENGR 152	<b>GRPH</b> 108	<b>GRPH</b> 108	MUS 114	PSY 121	
ART 120	DANC 147	ENGR 154	GRPH 127	GRPH 127	MUS 120	<b>SOC</b> 101	
ART 121	DANC 148	ENGR 156	GRPH 129	GRPH 129	MUS 121	SOC 102	
ART 122	DANC 151	ENGR 161	<b>HED</b> 100	<b>HED</b> 100	MUS 122	SOC 104	
ART 123	DANC 152	ENGR 162	<b>HIST</b> 101	<b>HIST</b> 101	MUS 129	SOC 110	
ART 124	DANC 153	ENGR 170	HIST 102	HIST 102	MUS 130	SOC 120	
ART 133	DANC 154	ENGR 171	HIST 103	HIST 103	MUS 132	SOC 122	
ART 134	DANC 155*	<b>ES</b> 101	HIST 104	HIST 104	MUS 133	SOC 155	
ART 151	DANC 156*	ES 107	HIST 105	HIST 105	MUS 137	SOC 160	
ART 152	DANC 160	ES 121	HIST 107*	HIST 107*	MUS 140	<b>SPAN</b> 101	
ART 153	DANC 161	ES 130	HIST 108*	HIST 108*	MUS 143	SPAN 102	
ART 154	DANC 162	ES 150	HIST 118*	HIST 118*	MUS 144	SPAN 103	
ART 160	DANC 163	ES 151	HIST 119	HIST 119	MUS 145	SPAN 104	
ART 161	DANC 164						
ART 162	DANC 165						
ART 163	DANC 168*						
ART 164	DANC 170						
ART 165	DANC 171						
ART 170	DANC 172						
<b>ASL</b> 120	DANC 175						
ASL 121	DANC 178						
ASL 124	DANC 180						
ASL 126	DANC 182						
ASL 138	DANC 183						
<b>ASTR</b> 100	DANC 185						
ASTR 121	DANC 186						
<b>ATH</b> 104*	DANC 188						
<b>BIOL</b> 100*	<b>DRMA</b> 103						
BIOL 120	DRMA 104						
BIOL 124	DRMA 106						
BIOL 125	DRMA 110						
BIOL 128	DRMA 111						
BIOL 132	DRMA 124						
BIOL 150	<b>ECON</b> 101						
BIOL 154	ECON 102						
BIOL 155	ECON 141						
<b>BUS</b> 101	<b>ECS</b> 100						
BUS 110	ECS 101						

\*Indicates possible unit limitation. Refer to [www.assist.org](http://www.assist.org)

**A score of 3,4,5 is required to grant credit for IGETC certification. Students who have earned credit for an AP exam should not take a comparable college course because transfer credit will not be granted for both.**

AP EXAM	CERT UNITS	IGETC AREA	AP EXAM	CERT UNITS	IGETC AREA
Art History	3	3A or 3B	Japanese Lang. & Culture	3	3B & 6
Biology	4	5B & 5C	Latin	3	3B & 6
Calculus AB	3	2A	Macroeconomics	3	4
Calculus BC	3	2A	Microeconomics	3	4
Calculus BC/AB subscore	3	2A	Physics 1	4	5A & 5C
Chemistry	4	5A & 5C	Physics 2	4	5A & 5C
Chinese Lang & Culture	3	3B & 6	Physics C: Elect & Mag.	3	5A & 5C
Comp. Govt & Politics	3	4	Physics C: Mechanics	3	5A & 5C
English Lang. & Comp.	3	1A	Psychology	3	4
English Lit. & Comp.	3	1A or 3B	Spanish Lang & Culture	3	3B & 6
Environmental Science	3	5A & 5C	Spanish Lit & Culture	3	3B & 6
European History	3	3B or 4	Statistics	3	2
French Lang. & Culture	3	3B & 6	U.S. Govt & Politics	3	4
German Lang. & Culture	3	3B & 6	U.S. History	3	3B or 4
Human Geography	3	4	World History	3	3B or 4
Italian Lang. & Culture	3	3B & 6			