

GENERAL EDUCATION

General Education Requirements

Option 1

This option is designed for students pursuing a degree and who may or may not be planning to transfer to a four-year institution. Most of the coursework in this option is applicable towards transfer. Other colleges and universities may accept this degree for transfer. It is important to contact a Coastline counselor or your transfer institution for guidance in preparing your educational plan. In addition to the General Education requirements below, students must complete additional requirements for the Associate Degree listed in the catalog under Associate Degree Requirements.

Complete at least 18 units in the specific courses listed in Groups A-E. Students may select courses from any sub-area under each specific group. One course may not be used to satisfy more than one general education requirement; however, the same course may be used to satisfy both a general education requirement and a requirement for the major or area of emphasis. Students may also double-count courses for the Global and Multicultural Studies Requirement.

Course lists

Group A – Basic Subjects

One course from each area

Course	Title	Units
A1		
CMST C100	Interpersonal Communication	3
CMST C101	Fundamentals of Human Communication	3
CMST C110	Public Speaking	3
CMST C140	Small Group Communication	3
CMST C150	Intercultural Communication	3
CMST C220	Essentials of Argumentation	3
MCOM C100	Introduction to Mass Communications	3
A2		
ENGL C100	Freshman Composition ¹	4
ENGL C109	Essay Writing ¹	3
ENGL C135	Business Writing ¹	3

A3

Math Competency: completion of two years of high school algebra (Algebra 1 and 2) with a grade of C or better, or obtaining a grade of C or better in an Intermediate Algebra course or higher, or in a mathematics course with a prerequisite of Intermediate Algebra.²

¹ Passing with a grade of C or better.

² MATH C030 Intermediate Algebra, MATH C045 Combined Elementary and Intermediate Algebra, or MATH C046 Statistics Pathway can be used to meet the Math competency requirements. They count toward the 60 units required for the Associate degree, but do not count toward the required general education units.

Group B – Natural Sciences

Any three units

Course	Title	Units
B1		
ASTR C100	Introduction to Astronomy	3
ASTR C100L	Astronomy Laboratory ¹	1
ASTR C101	Planetary Astronomy	3
ASTR C102	Stellar Astronomy	3
ASTR C103	Cosmology	3
CHEM C100	Principles of Chemistry	3
CHEM C105	Chemistry Explorations for Teachers	2
CHEM C110	Introduction to Chemistry ¹	5
CHEM C130	Preparation for General Chemistry ¹	4
CHEM C140	Survey of Chemistry and Physics ¹	4
CHEM C180	General Chemistry A	4
CHEM C180L	General Chemistry A Lab ¹	1
CHEM C185	General Chemistry B	4
CHEM C185L	General Chemistry B Lab ¹	1
CHEM C220	Organic Chemistry A	3
CHEM C220L	Organic Chemistry A Lab ¹	2
CHEM C225	Organic Chemistry B	3
CHEM C225L	Organic Chemistry B Lab ¹	2
GEOG C180	Physical Geography	3
GEOL C105	General Geology	3
GEOL C105L	Geology Lab ¹	1
GEOL C106	Earth Sciences for Teachers	4
GEOL C115	California Geology	3
GEOL C121	Environmental Geology	3
GEOL C185	Historical Geology	3
GEOL C185L	Historical Geology Lab ¹	1
PHYS C110	Conceptual Physics	3
PHYS C110L	Conceptual Physics Lab ¹	1
PHYS C120	Algebra Based Physics: Mechanics ¹	4
PHYS C125	Algebra Based Physics: Electricity and Magnetism ¹	4
PHYS C140	Survey of Chemistry and Physics ¹	4
PHYS C185	Calculus Based Physics: Mechanics ¹	4
PHYS C280	Calculus Based Physics: Electricity and Magnetism ¹	4
PHYS C285	General Physics: Light and Modern Physics ¹	4
B2		
ANTH C185	Physical Anthropology	3
BIOL C100	Introduction to Biology	3
BIOL C100C	Introduction to Biology Lecture/Lab ¹	4
BIOL C100L	Introduction to Biology Lab ¹	1
BIOL C102	Introduction to the Concepts of Anatomy and Physiology	3
BIOL C106	Human Ecology	3
BIOL C120	Biology of Aging	3
BIOL C122	Bioethics	3
BIOL C180	Cell and Molecular Biology ¹	4
BIOL C185	Diversity of Organisms ¹	5
BIOL C210	General Microbiology ¹	5
BIOL C220	Human Anatomy ¹	5

Course	Title	Units
BIOL C221	Introduction to Anatomy and Physiology	4
BIOL C225	Human Physiology ¹	4
BIOL C281	Biochemistry	4
BIOL C283	Genetics	4
ECOL C100	Human Ecology	3
MRSC C100	Introduction to Marine Science	3
MRSC C100L	Marine Sciences Lab ¹	1
PHIL C122	Bioethics	3

¹ Course has Laboratory Activity.

Group C – Arts and Humanities

Any three units

Course	Title	Units
C1-Arts		
ART C100	Survey of Art: Prehistory through Late Gothic	3
ART C101	Survey of Art: Renaissance to Contemporary	3
ART C102	Contemporary Art History	3
ART C103	History of Asian Art	3
ART C104	The History of Impressionist and Post-Impressionist Art	3
ART C105	Introduction To Art	3
ART C109	The History and Appreciation of Italian Renaissance Art	3
ART C110	Color and Design: 2-D	3
ART C120	Drawing 1	3
ART C121	Life Drawing 1	3
ART C122	Painting 1	3
ART C131	Chinese Brush Painting Teaching Techniques I	2
ART C133	Chinese Landscape Painting 1	2
ART C135	Survey of Chinese Brush Painting	2
ART C137	History and Appreciation of Chinese Art and Culture	2
ART C140	Advanced Drawing	3
ART C142	Painting 2	3
ART C150	Ceramics 1	3
ART C151	Ceramics 2	3
ART C190	Multimedia With Painter 6.0	3
ART C205	Contemporary Illustration and Design	3
ART C212	Creative Photoshop For Digital Photographs	3
ART C221	Life Drawing 2	3
ART C222B	Painting 4	1.5
ART C230	Landscape Painting 1	1.5
ART C231	Landscape Painting 2	1.5
ART C232	Plein Air Painting	1.5
ART C263	Watercolor 1	3
DANC C200	Dance Appreciation	3
MUS C100	History and Appreciation of Music	3
MUS C103	World Music	3

Course	Title	Units
MUS C130	Beginning Guitar	2
MUS C131	Intermediate Guitar	2
MUS C139	History of Rock Music	3
MUS C143	History of Jazz	3
THEA C100	Introduction to Theater	3
THEA C101	Introduction to History and Literature of Theater	3
THEA C106	Acting Fundamentals	3
THEA C107	Acting 2	3
THEA C111	The Show: Creating and Performing for Television and the Web	3

C2-Humanities

SIGN C180	American Sign Language 1	4
SIGN C185	American Sign Language 2	4
ARAB C180	Elementary Arabic 1	5
ARAB C180A	Elementary Arabic 1A	2.5
ARAB C180B	Elementary Arabic 1B	2.5
ARAB C182	Conversational Arabic	3
ARAB C185	Elementary Arabic 2	5
ARAB C185A	Elementary Arabic 2A	2.5
ARAB C185B	Elementary Arabic 2B	2.5
ARAB C280A	Intermediate Arabic 1A	2
ARAB C280B	Intermediate Arabic 1B	2
CHIN C180	Elementary Chinese 1	5
CHIN C185	Elementary Chinese 2	5
ENGL C102	Critical Reasoning, Reading, and Writing	3
ENGL C111	Argumentative Writing and Critical Thinking through Literature	3
ENGL C140	Appreciation of Literature	3
ENGL C143	Children's Literature	3
ENGL C144	The International Short Story	3
ENGL C145	American Literature: The Short Story	3
ENGL C146	Introduction to 20th Century Military Fiction	3
ENGL C150	American Literature through the Civil War	3
ENGL C155	American Literature 1865 to Present	3
ENGL C181	Shakespeare	3
ENGL C270	British Literature to 1800	3
ENGL C275	British Literature since 1800	3
ENGL C296	Gothic Victorian Literature	3
ENGL C297	American Gothic Literature	3
FREN C180	Elementary French 1	5
FREN C185	Elementary French 2	5
FREN C280	Intermediate French 1	4
FREN C285	Intermediate French 2	4
HIST C115	Latin American History and Culture	3
HIST C121	History of American Women	3
HIST C122	Chicano History	3
HIST C124	Vietnamese American History and Culture	3
HIST C132	History of Britain and Ireland 1	3
HIST C135	History of Britain and Ireland 2	3
HIST C146	History of Mexico	3

Course	Title	Units	Course	Title	Units
HIST C150	History of California	3	HIST C121	History of American Women	3
HIST C155	The American West	3	HIST C122	Chicano History	3
HIST C161	World History 1	3	HIST C124	Vietnamese American History and Culture	3
HIST C162	World History 2	3	HIST C132	History of Britain and Ireland 1	3
HIST C170	United States History to 1876	3	HIST C135	History of Britain and Ireland 2	3
HIST C175	United States History since 1876	3	HIST C146	History of Mexico	3
HIST C180	Western Civilization 1	3	HIST C150	History of California	3
HIST C185	Western Civilization 2	3	HIST C155	The American West	3
HUM C100	Introduction to the Humanities	3	HIST C161	World History 1	3
HUM C110	Humanities through the Arts	3	HIST C162	World History 2	3
HUM C135	History and Appreciation of the Cinema	3	HIST C170	United States History to 1876	3
ITAL C180	Elementary Italian 1	5	HIST C175	United States History since 1876	3
ITAL C185	Elementary Italian 2	5	HIST C180	Western Civilization 1	3
JAPN C180	Elementary Japanese 1	5	HIST C185	Western Civilization 2	3
JAPN C185	Elementary Japanese 2	5	MCOM C100	Introduction to Mass Communications	3
PHIL C100	Introduction to Philosophy	3	MCOM C150	Introduction to Radio, TV, Film	3
PHIL C102	History of Ancient Philosophy	3	PSCI C101	Survey of Current Issues	3
PHIL C113	Environmental Ethics: Philosophical Approaches to Sustainability	3	PSCI C160	Law and Democracy	3
PHIL C115	Logic and Critical Thinking	3	PSCI C180	American Government	3
PHIL C120	Ethics	3	PSCI C185	Comparative Government and Politics	3
PHIL C140	Business and Organizational Ethics	3	PSYC C100	Introduction to Psychology	3
SPAN C180	Elementary Spanish 1	5	PSYC C116	Child Growth and Development	3
SPAN C180A	Elementary Spanish 1A	2.5	PSYC C118	Life Span Developmental Psychology	3
SPAN C180B	Elementary Spanish 1B	2.5	PSYC C165	Principles of Human Sexuality 1	3
SPAN C185	Elementary Spanish 2	5	PSYC C170	Psychology of Aging	3
SPAN C280	Intermediate Spanish 1	4	PSYC C250	Psychobiology	3
SPAN C285	Intermediate Spanish 2	4	PSYC C255	Abnormal Psychology	3
THEA C101	Introduction to History and Literature of Theater ¹	3	PSYC C260	Social Psychology	3
VIET C160	Vietnamese For Vietnamese Speakers	5	PSYC C280	Introduction to Research Methods in Psychology	4
VIET C180	Elementary Vietnamese 1	5	SOC C100	Introduction to Sociology	3
VIET C185	Elementary Vietnamese 2	5	SOC C110	Introduction to Marriage and Family	3
VIET C280	Intermediate Vietnamese 1	4	SOC C120	Introduction to Gerontology	3
VIET C285	Intermediate Vietnamese 2	4	SOC C130	Globalization and Social Change	3
Group D – Social Sciences			SOC C185	Analysis of Social Problems	3
Any three units			SOC C233	Racial and Ethnic Relations in America	3
			SOC C245	Perspectives of Sex and Gender	3

Course	Title	Units
ANTH C100	Cultural Anthropology	3
ANTH C120	Introduction to Archaeology	3
ANTH C150	World Cultures	3
ANTH C185	Physical Anthropology	3
CMST C150	Intercultural Communication	3
CJ C140	Introduction to Criminal Justice	3
ECON C110	Economic Issues and Policy	3
ECON C170	Principles of Microeconomics	3
ECON C175	Principles of Macroeconomics	3
GEOG C100	World Regional Geography	3
GEOG C180	Physical Geography	3
GEOG C185	Cultural Geography	3
HIST C115	Latin American History and Culture	3

Group E – Self-Development

Any three units

Course	Title	Units
BUS C120	Personal Finance	3
COUN C104	Career and Life Planning	3
COUN C105	Strategies for College Success	3
FN C170	Nutrition	3
FN C225	Nutrition and Aging	3
GERO C220	Professional Issues in Gerontology	3
GERO C223	Healthy Aging	3
GERO C225	Nutrition and Aging	3
GERO C240	Aging in a Multicultural Society	3
HLTH C100	Personal Health	3

Course	Title	Units
HLTH C120	Introduction to Wellness Coaching	3
HLTH C223	Healthy Aging	3
KIN C101	Personal Fitness and Wellness	1
KIN C190	Physiology of Exercise	3
KIN C201	Fitness for Life	3
KIN C289	Exercise Assessment and Program Implementation	3
LIBR C110	Library Research and Information Competency	2
MS C144	Introduction to Leadership	3
MS C145	Personal Leadership	3
MS C150	Organizational Leadership 1	3
MS C151	Organizational Leadership 2	3
PE C102	Lifetime Fitness	0.5-1
PE C115	Tai Chi Beginning	0.5-1
PE C116	Tai Chi Intermediate	0.5-1
PE C118A	Introduction to Yoga 1	0.5-1.5
PE C118B	Introduction to Yoga 2	0.5-1.5
PE C119A	Hatha Yoga 1	0.5-1.5
PE C119B	Hatha Yoga 2	0.5-1.5
PE C121A	Power Yoga 1	0.5-1.5
PE C121B	Power Yoga 2	0.5-1.5
PE C126A	Relaxation Movements 1	0.5-1.5
PE C126B	Relaxation Movements 2	0.5-1.5
PE C169A	Self Defense Arts	0.5-1.5
PE C169B	Self Defense Arts 2	0.5-1.5
PE C201	Fitness for Life	3
PSYC C116	Child Growth and Development	3
PSYC C118	Life Span Developmental Psychology	3
PSYC C165	Principles of Human Sexuality 1	3
PSYC C170	Psychology of Aging	3

Option 2—Transfer CSU

Designed for students who are planning to transfer to a university in the CSU system. However, it may be appropriate for transfer to some independent colleges. In addition to the General Education requirements below, students must complete additional requirements for the Associate Degree listed in the catalog. Transfer students are strongly advised to contact a Coastline counselor for guidance in preparing an educational plan. In addition, for the most current articulation information, visit www.assist.org (<http://www.assist.org>).

Complete at least 39 units in the specific courses listed in Groups A-E. One course may not be used to satisfy more than one general education requirement; however, the same course may be used to satisfy both a general education requirement and a requirement for the major or Area of Emphasis. Students may also double-count courses for the Global and Multicultural Studies Requirement.

Certification of General Education for Transfer to CSU

Upon a student's request, Coastline will verify the completion of lower-division general education requirements for transfer to the California State University. Courses can only be certified if they were on the CSU approved list at the time they were taken by the student. Upon transferring, the student will need to complete any upper-division general

education requirements required by the university. Students who transfer without certification will have to meet both lower- and upper-division general education requirements of the specific CSU campus to which they are transferring. Meeting these requirements usually necessitates taking additional courses. Students may also request subject-area (partial) certification. To qualify a student must satisfactorily complete the courses required in one or more sub-areas. Coastline will provide a full-certification only once. Certification is not automatic and must be requested after the completion of the last term prior to transfer. This request should be made in the Admissions Office when final transcripts are requested to be sent to the transfer university.

Certificate of Achievement in CSU General Education

Upon completion of this General Education pattern, students receiving CSU GE certification will also automatically receive a Certificate of Achievement in CSU General Education.

Course Lists

Area A – English Language Communication and Critical Thinking

Must complete 9 units with a minimum of one course in A1, A2 and A3 (grade of C or better).

Course	Title	Units
A1-Oral Communication		
CMST C100	Interpersonal Communication	3
CMST C101	Fundamentals of Human Communication	3
CMST C110	Public Speaking	3
CMST C140	Small Group Communication	3
A2-Written Communication		
ENGL C100	Freshman Composition	4
ENGL C111	Argumentative Writing and Critical Thinking through Literature	3
A3-Critical Thinking		
CMST C220	Essentials of Argumentation	3
ENGL C102	Critical Reasoning, Reading, and Writing	3
PHIL C115	Logic and Critical Thinking	3
READ C102	Critical Reading	3

Area B – Scientific Inquiry and Quantitative Reasoning

Must complete 9 units with a minimum of one course each in B1, B2, and B4. (One of the science courses must be a B3 laboratory activity course.)

Course	Title	Units
B1-Physical Science		
ASTR C100	Introduction to Astronomy	3
ASTR C101	Planetary Astronomy	3
ASTR C102	Stellar Astronomy	3
ASTR C103	Cosmology	3
CHEM C100	Principles of Chemistry	3
CHEM C105	Chemistry Explorations for Teachers	2
CHEM C110	Introduction to Chemistry	5
CHEM C130	Preparation for General Chemistry	4
CHEM C140	Survey of Chemistry and Physics	4
CHEM C180	General Chemistry A	4
CHEM C185	General Chemistry B	4
CHEM C220	Organic Chemistry A	3
CHEM C225	Organic Chemistry B	3

Course	Title	Units	Course	Title	Units
GEOG C180	Physical Geography	3	MRSC C100L	Marine Sciences Lab	1
GEOL C105	General Geology	3	PHYS C110L	Conceptual Physics Lab	1
GEOL C106	Earth Sciences for Teachers	4	PHYS C120	Algebra Based Physics: Mechanics	4
GEOL C115	California Geology	3	PHYS C125	Algebra Based Physics: Electricity and Magnetism	4
GEOL C121	Environmental Geology	3	PHYS C140	Survey of Chemistry and Physics ²	4
GEOL C185	Historical Geology	3	PHYS C185	Calculus Based Physics: Mechanics	4
PHYS C110	Conceptual Physics	3	PHYS C280	Calculus Based Physics: Electricity and Magnetism	4
PHYS C120	Algebra Based Physics: Mechanics	4	PHYS C285	General Physics: Light and Modern Physics	4
PHYS C125	Algebra Based Physics: Electricity and Magnetism	4	B4-Mathematical/ Quantitative Reasoning Concepts		
PHYS C140	Survey of Chemistry and Physics	4	Grade of C or better		
PHYS C185	Calculus Based Physics: Mechanics	4	MATH C100	Liberal Arts Mathematics	3
PHYS C280	Calculus Based Physics: Electricity and Magnetism	4	MATH C103	Statistics for Elementary Teachers	3
PHYS C285	General Physics: Light and Modern Physics	4	MATH C104	Mathematics for Elementary Teachers	3
B2-Life Science			MATH C106	Geometry for Elementary Teachers	3
ANTH C185	Physical Anthropology	3	MATH C115	College Algebra	4
BIOL C100	Introduction to Biology	3	MATH C120	Trigonometry	3
BIOL C100C	Introduction to Biology Lecture/Lab	4	MATH C140	Business Calculus	4
BIOL C102	Introduction to the Concepts of Anatomy and Physiology	3	MATH C146	Statistics Pathway 2	5
BIOL C103	Introduction to Marine Science	3	MATH C150	Finite Mathematics With Applications	4
BIOL C106	Human Ecology	3	MATH C160	Introduction to Statistics	4
BIOL C120	Biology of Aging	3	MATH C170	Precalculus	5
BIOL C180	Cell and Molecular Biology	4	MATH C180	Calculus 1	5
BIOL C185	Diversity of Organisms	5	MATH C185	Calculus 2	5
BIOL C210	General Microbiology	5	MATH C280	Calculus 3	5
BIOL C220	Human Anatomy	5	MATH C285	Introduction to Linear Algebra and Differential Equations	5
BIOL C221	Introduction to Anatomy and Physiology	4	¹ ASTR C100 Introduction to Astronomy must be taken prior to or concurrently with ASTR C100L Astronomy Laboratory ² CHEM C140 Survey of Chemistry and Physics and PHYS C140 Survey of Chemistry and Physics are equivalent courses, only one course will meet B2		
BIOL C225	Human Physiology	4	Area C – Arts and Humanities		
BIOL C283	Genetics	4	<i>Must complete 9 units with a minimum of 3 units in C1 and 3 units in C2.</i>		
ECOL C100	Human Ecology	3	Course	Title	Units
MRSC C100	Introduction to Marine Science	3	C1-Arts		
PSYC C250	Psychobiology	3	ART C100	Survey of Art: Prehistory through Late Gothic	3
B3-Laboratory Activity			ART C101	Survey of Art: Renaissance to Contemporary	3
ASTR C100L	Astronomy Laboratory ¹	1	ART C102	Contemporary Art History	3
BIOL C100C	Introduction to Biology Lecture/Lab	4	ART C103	History of Asian Art	3
BIOL C100L	Introduction to Biology Lab	1	ART C104	The History of Impressionist and Post-Impressionist Art	3
BIOL C180	Cell and Molecular Biology	4	ART C105	Introduction To Art	3
BIOL C185	Diversity of Organisms	5	ART C109	The History and Appreciation of Italian Renaissance Art	3
BIOL C210	General Microbiology	5	ART C120	Drawing 1	3
BIOL C220	Human Anatomy	5	ART C122	Painting 1	3
BIOL C225	Human Physiology	4	ART C135	Survey of Chinese Brush Painting	2
CHEM C110	Introduction to Chemistry	5			
CHEM C130	Preparation for General Chemistry	4			
CHEM C140	Survey of Chemistry and Physics ²	4			
CHEM C180L	General Chemistry A Lab	1			
CHEM C185L	General Chemistry B Lab	1			
CHEM C220L	Organic Chemistry A Lab	2			
GEOL C105L	Geology Lab	1			
GEOL C106	Earth Sciences for Teachers	4			
GEOL C185L	Historical Geology Lab	1			

Course	Title	Units	Course	Title	Units
ART C137	History and Appreciation of Chinese Art and Culture	2	HIST C161	World History 1	3
ART C140	Advanced Drawing	3	HIST C162	World History 2	3
ART C142	Painting 2	3	HIST C170	United States History to 1876	3
ART C263	Watercolor 1	3	HIST C175	United States History since 1876	3
DANC C200	Dance Appreciation	3	HIST C180	Western Civilization 1	3
HUM C135	History and Appreciation of the Cinema	3	HIST C185	Western Civilization 2	3
MUS C100	History and Appreciation of Music	3	HUM C100	Introduction to the Humanities	3
MUS C103	World Music	3	HUM C110	Humanities through the Arts	3
MUS C139	History of Rock Music	3	ITAL C180	Elementary Italian 1	5
MUS C143	History of Jazz	3	ITAL C185	Elementary Italian 2	5
THEA C100	Introduction to Theater	3	JAPN C180	Elementary Japanese 1	5
THEA C101	Introduction to History and Literature of Theater ¹	3	JAPN C185	Elementary Japanese 2	5
C2-Humanities			PHIL C100	Introduction to Philosophy	3
ARAB C180	Elementary Arabic 1	5	PHIL C102	History of Ancient Philosophy	3
ARAB C180A	Elementary Arabic 1A	2.5	PHIL C113	Environmental Ethics: Philosophical Approaches to Sustainability	3
ARAB C180B	Elementary Arabic 1B	2.5	PHIL C120	Ethics	3
ARAB C182	Conversational Arabic	3	PHIL C122	Bioethics ¹	3
ARAB C185	Elementary Arabic 2	5	SIGN C180	American Sign Language 1	4
ARAB C185A	Elementary Arabic 2A	2.5	SIGN C185	American Sign Language 2	4
ARAB C185B	Elementary Arabic 2B	2.5	SPAN C180	Elementary Spanish 1	5
ARAB C280A	Intermediate Arabic 1A	2	SPAN C180A	Elementary Spanish 1A	2.5
ARAB C280B	Intermediate Arabic 1B	2	SPAN C180B	Elementary Spanish 1B	2.5
ARAB C285A	Intermediate Arabic 2A	2	SPAN C185	Elementary Spanish 2	5
ARAB C285B	Intermediate Arabic 2B	2	SPAN C280	Intermediate Spanish 1	4
BIOL C122	Bioethics ¹	3	SPAN C285	Intermediate Spanish 2	4
CHIN A180	Elementary Chinese 1	5	THEA C101	Introduction to History and Literature of Theater	3
CHIN A185	Elementary Chinese 2	5	VIET C160	Vietnamese For Vietnamese Speakers	5
CMST C150	Intercultural Communication	3	VIET C180	Elementary Vietnamese 1	5
ENGL C140	Appreciation of Literature	3	VIET C185	Elementary Vietnamese 2	5
ENGL C143	Children's Literature	3	VIET C280	Intermediate Vietnamese 1	4
ENGL C144	The International Short Story	3	VIET C285	Intermediate Vietnamese 2	4
ENGL C145	American Literature: The Short Story	3			
ENGL C146	Introduction to 20th Century Military Fiction	3			
ENGL C150	American Literature through the Civil War	3			
ENGL C155	American Literature 1865 to Present	3			
ENGL C181	Shakespeare	3			
ENGL C270	British Literature to 1800	3			
ENGL C275	British Literature since 1800	3			
ENGL C296	Gothic Victorian Literature	3			
ENGL C297	American Gothic Literature	3			
FREN C180	Elementary French 1	5			
FREN C185	Elementary French 2	5			
FREN C280	Intermediate French 1	4			
FREN C285	Intermediate French 2	4			
HIST C121	History of American Women	3			
HIST C132	History of Britain and Ireland 1	3			
HIST C135	History of Britain and Ireland 2	3			
HIST C150	History of California	3			
HIST C155	The American West	3			

¹ BIOL C122 and PHIL C122 are cross-listed courses, credit for only one course.

Area D – Social Sciences

Must complete 9 units with courses from at least two disciplines.

Course	Title	Units
ANTH C100	Cultural Anthropology	3
ANTH C120	Introduction to Archaeology	3
ANTH C150	World Cultures	3
ANTH C175	Global Perspectives of Food and Culture	3
CMST C150	Intercultural Communication	3
CJ C140	Introduction to Criminal Justice	3
ECON C110	Economic Issues and Policy	3
ECON C170	Principles of Microeconomics	3
ECON C175	Principles of Macroeconomics	3
GEOG C100	World Regional Geography	3
GEOG C150	California Geography	3
GEOG C185	Cultural Geography	3

Course	Title	Units	Course	Title	Units
HIST C115	Latin American History and Culture	3	GERO C240	Aging in a Multicultural Society	3
HIST C121	History of American Women	3	HLTH C100	Personal Health	3
HIST C122	Chicano History	3	HLTH C223	Healthy Aging	3
HIST C132	History of Britain and Ireland 1	3	KIN C101	Personal Fitness and Wellness	1
HIST C135	History of Britain and Ireland 2	3	KIN C202	Introduction to Kinesiology	3
HIST C146	History of Mexico	3	PSYC C116	Child Growth and Development	3
HIST C150	History of California	3	PSYC C118	Life Span Developmental Psychology	3
HIST C155	The American West	3	PSYC C165	Principles of Human Sexuality 1	3
HIST C161	World History 1	3	SOC C120	Introduction to Gerontology	3
HIST C162	World History 2	3	A maximum of one unit may be counted from the following activity courses:		
HIST C170	United States History to 1876 ¹	3	PE C102	Lifetime Fitness	0.5-1
HIST C175	United States History since 1876 ¹	3	PE C115	Tai Chi Beginning	0.5-1
HIST C180	Western Civilization 1	3	PE C116	Tai Chi Intermediate	0.5-1
HIST C185	Western Civilization 2	3	PE C118A	Introduction to Yoga 1	0.5-1.5
MCOM C100	Introduction to Mass Communications	3	PE C118B	Introduction to Yoga 2	0.5-1.5
PSCI C101	Survey of Current Issues	3	PE C119A	Hatha Yoga 1	0.5-1.5
PSCI C140		3	PE C119B	Hatha Yoga 2	0.5-1.5
PSCI C160	Law and Democracy	3	PE C121A	Power Yoga 1	0.5-1.5
PSCI C180	American Government ¹	3	PE C121B	Power Yoga 2	0.5-1.5
PSCI C185	Comparative Government and Politics	3	PE C126A	Relaxation Movements 1	0.5-1.5
PSYC C100	Introduction to Psychology	3	PE C126B	Relaxation Movements 2	0.5-1.5
PSYC C116	Child Growth and Development	3	PE C169A	Self Defense Arts	0.5-1.5
PSYC C118	Life Span Developmental Psychology	3	PE C169B	Self Defense Arts 2	0.5-1.5
PSYC C165	Principles of Human Sexuality 1	3			
PSYC C170	Psychology of Aging	3			
PSYC C255	Abnormal Psychology	3			
PSYC C260	Social Psychology	3			
PSYC C280	Introduction to Research Methods in Psychology	4			
SOC C100	Introduction to Sociology	3			
SOC C110	Introduction to Marriage and Family	3			
SOC C120	Introduction to Gerontology	3			
SOC C130	Globalization and Social Change	3			
SOC C185	Analysis of Social Problems	3			
SOC C233	Racial and Ethnic Relations in America	3			
SOC C245	Perspectives of Sex and Gender	3			

¹ American Institutions Requirement—All CSU campuses require that a student demonstrate competence in the Constitution of the United States and in American History. This may be satisfied by taking PSCI C180 American Government and HIST C170 United States History to 1876 or HIST C175 United States History since 1876 at Coastline College or by taking a course at the CSU. These courses also count toward Area D requirements.

Area E – Lifelong Understanding and Self-Development

Must complete 3 units.

Course	Title	Units
COUN C104	Career and Life Planning	3
COUN C105	Strategies for College Success	3
FN C170	Nutrition	3
FN C225	Nutrition and Aging	3
GERO C220	Professional Issues in Gerontology	3

Option 3—Transfer IGETC

Designed for students who are planning to transfer to a university in the CSU or UC system. However, it may be appropriate for transfer to some independent colleges. In addition to the General Education requirements below, students must complete additional requirements for the Associate Degree listed in the catalog. Transfer students are strongly advised to contact a Coastline counselor for guidance in preparing an educational plan. In addition, for the most current articulation information, visit www.assist.org.

Complete at least 37 units in the specific courses listed areas 1-6. These courses must be completed with a C or better. One course may not be used to satisfy more than one general education requirement; however, the same course may be used to satisfy both a general education requirement and a requirement for the major or Area of Emphasis. Students may also double-count courses for the Global and Multicultural Studies Requirement.

Certification of General Education for Transfer to CSU or UC

Upon student request, Coastline will verify the completion of lower-division general education requirements for transfer to the California State University (either the CSU general education breadth requirements or the IGETC) or the University of California (IGETC). Courses can only be certified if they were on the CSU or IGETC approved list at the time they were taken by the student. Students who transfer without certification will have to meet the general education requirements of the specific CSU or UC campus to which they are transferring. Meeting these requirements usually necessitates taking additional courses. Coastline will certify courses only once. Certification is not automatic and must be requested after the completion of the last term prior to transfer. This request should

be made in the Admissions office when final transcripts are requested to be sent to the transfer university.

Partial Certification of IGETC

Students may request partial certification if they have completed all but two of the courses on the IGETC pattern. Students need Areas 1 and 2 completed to meet minimum transfer admission requirements. Therefore, partial certification that acknowledges a deficiency in Area 1 and/or 2 may also indicate a student does not meet minimum transfer requirements. Students have several options for completing the remaining courses. See a counselor for more information.

Certificate of Achievement in Intersegmental General Education Transfer

Upon completion of this General Education pattern, students receiving IGETC certification will also automatically receive a Certificate of Achievement in Intersegmental General Education Transfer (IGETC) and IGETC Certification of General Education.

Course Lists

Area 1 – English Communication

UC-Two courses, one from Group A and one from Group B.

CSU-Three courses, one from Group A, one from Group B and one from Group C.

Course	Title	Units
Group A: English Composition		
ENGL C100	Freshman Composition	4
Group B: Critical Thinking		
ENGL C102	Critical Reasoning, Reading, and Writing	3
Group C: Oral Communication		
CMST C101	Fundamentals of Human Communication	3
CMST C110	Public Speaking ¹	3

¹ Required for CSU and A.A. degree.

Area 2 – Mathematical Concepts and Quantitative Reasoning

One course. Minimum of 3 units.

Course	Title	Units
MATH C100	Liberal Arts Mathematics	3
MATH C115	College Algebra ¹	4
MATH C140	Business Calculus ¹	4
MATH C146	Statistics Pathway 2	5
MATH C150	Finite Mathematics With Applications	4
MATH C160	Introduction to Statistics	4
MATH C170	Precalculus ¹	5
MATH C180	Calculus 1 ¹	5
MATH C185	Calculus 2	5
MATH C280	Calculus 3	5
MATH C285	Introduction to Linear Algebra and Differential Equations	5

¹ Indicates that transfer credit may be limited. See course description or assist.org (<https://assist.org/>).

Area 3 – Arts and Humanities

Three courses, with at least one course from Group A and one course from Group B. Minimum of 9 units.

Course	Title	Units
Group A: Arts		
ART C100	Survey of Art: Prehistory through Late Gothic	3
ART C101	Survey of Art: Renaissance to Contemporary	3
ART C102	Contemporary Art History	3
ART C103	History of Asian Art	3
ART C104	The History of Impressionist and Post-Impressionist Art	3
ART C105	Introduction To Art	3
ART C109	The History and Appreciation of Italian Renaissance Art	3
HUM C135	History and Appreciation of the Cinema	3
DANC C200	Dance Appreciation	3
MUS C100	History and Appreciation of Music	3
MUS C139	History of Rock Music	3
MUS C143	History of Jazz	3
THEA C100	Introduction to Theater	3
THEA C101	Introduction to History and Literature of Theater	3
Group B: Humanities		
ARAB C185	Elementary Arabic 2	5
BIOL C122	Bioethics ¹	3
CHIN C185	Elementary Chinese 2	5
ENGL C140	Appreciation of Literature	3
ENGL C143	Children's Literature	3
ENGL C144	The International Short Story	3
ENGL C145	American Literature: The Short Story	3
ENGL C150	American Literature through the Civil War	3
ENGL C155	American Literature 1865 to Present	3
ENGL C181	Shakespeare	3
ENGL C270	British Literature to 1800	3
ENGL C275	British Literature since 1800	3
ENGL C296	Gothic Victorian Literature	3
ENGL C297	American Gothic Literature	3
FREN C185	Elementary French 2	5
FREN C280	Intermediate French 1	4
FREN C285	Intermediate French 2	4
HIST C121	History of American Women	3
HIST C122	Chicano History	3
HIST C132	History of Britain and Ireland 1	3
HIST C135	History of Britain and Ireland 2	3
HIST C150	History of California	3
HIST C155	The American West	3
HIST C161	World History 1	3
HIST C162	World History 2	3
HIST C170	United States History to 1876	3
HIST C175	United States History since 1876	3
HIST C180	Western Civilization 1	3
HIST C185	Western Civilization 2	3
HUM C100	Introduction to the Humanities	3
HUM C110	Humanities through the Arts	3

Course	Title	Units
ITAL C185	Elementary Italian 2	5
JAPN C185	Elementary Japanese 2	5
PHIL C100	Introduction to Philosophy	3
PHIL C102	History of Ancient Philosophy	3
PHIL C113	Environmental Ethics: Philosophical Approaches to Sustainability	3
PHIL C120	Ethics	3
PHIL C122	Bioethics ¹	3
SIGN C185	American Sign Language 2	4
SPAN C165	Spanish for Spanish Speakers 2	5
SPAN C185	Elementary Spanish 2	5
SPAN C280	Intermediate Spanish 1	4
SPAN C285	Intermediate Spanish 2	4
THEA C101	Introduction to History and Literature of Theater	3
VIET C185	Elementary Vietnamese 2	5
VIET C280	Intermediate Vietnamese 1	4
VIET C285	Intermediate Vietnamese 2	4

¹ BIOL C122 and PHIL C122 are cross-listed courses, credit for only one course.

Area 4 – Social and Behavioral Sciences

Three courses from at least two academic disciplines. Minimum of 9 units.

Course	Title	Units
ANTH C100	Cultural Anthropology	3
ANTH C120	Introduction to Archaeology	3
ANTH C150	World Cultures	3
BIOL C106	Human Ecology	3
ECOL C100	Human Ecology	3
ECON C110	Economic Issues and Policy ¹	3
ECON C170	Principles of Microeconomics	3
ECON C175	Principles of Macroeconomics	3
GEOG C100	World Regional Geography	3
GEOG C185	Cultural Geography	3
HIST C115	Latin American History and Culture	3
HIST C121	History of American Women	3
HIST C132	History of Britain and Ireland 1	3
HIST C135	History of Britain and Ireland 2	3
HIST C146	History of Mexico	3
HIST C150	History of California	3
HIST C180	Western Civilization 1	3
HIST C185	Western Civilization 2	3
MCOM C100	Introduction to Mass Communications	3
PSCI C101	Survey of Current Issues	3
PSCI C160	Law and Democracy	3
PSCI C180	American Government	3
PSCI C185	Comparative Government and Politics	3
PSYC C100	Introduction to Psychology	3
PSYC C116	Child Growth and Development	3
PSYC C118	Life Span Developmental Psychology	3
PSYC C165	Principles of Human Sexuality 1	3

Course	Title	Units
PSYC C170	Psychology of Aging ¹	3
PSYC C255	Abnormal Psychology	3
PSYC C260	Social Psychology	3
PSYC C280	Introduction to Research Methods in Psychology	4
SOC C100	Introduction to Sociology	3
SOC C110	Introduction to Marriage and Family	3
SOC C130	Globalization and Social Change	3
SOC C185	Analysis of Social Problems	3
SOC C233	Racial and Ethnic Relations in America	3
SOC C245	Perspectives of Sex and Gender	3

¹ Indicates that transfer credit may be limited. See your counselor or www.assist.org (<http://www.assist.org>).

Area 5 – Physical and Biological Sciences

Two courses, with one from Group A and one from Group B. Minimum of 7 to 9 units. One of the courses must include a lab.

Course	Title	Units
Group A: Physical Science		
ASTR C100	Introduction to Astronomy	3
ASTR C100L	Astronomy Laboratory ^{1,2}	1
ASTR C101	Planetary Astronomy	3
ASTR C102	Stellar Astronomy	3
ASTR C103	Cosmology	3
CHEM C110	Introduction to Chemistry ^{1,2}	5
CHEM C130	Preparation for General Chemistry ^{1,2}	4
CHEM C140	Survey of Chemistry and Physics ^{1,2}	4
CHEM C180	General Chemistry A	4
CHEM C180L	General Chemistry A Lab ²	1
CHEM C185	General Chemistry B	4
CHEM C185L	General Chemistry B Lab ²	1
CHEM C220	Organic Chemistry A	3
CHEM C220L	Organic Chemistry A Lab ²	2
CHEM C225	Organic Chemistry B	3
CHEM C225L	Organic Chemistry B Lab ²	2
GEOG C180	Physical Geography	3
GEOL C105	General Geology	3
GEOL C105L	Geology Lab ²	1
GEOL C106	Earth Sciences for Teachers	4
GEOL C115	California Geology	3
GEOL C185	Historical Geology ²	3
PHYS C110	Conceptual Physics ¹	3
PHYS C110L	Conceptual Physics Lab ²	1
PHYS C120	Algebra Based Physics: Mechanics ²	4
PHYS C125	Algebra Based Physics: Electricity and Magnetism ²	4
PHYS C140	Survey of Chemistry and Physics	4
PHYS C185	Calculus Based Physics: Mechanics ²	4
PHYS C280	Calculus Based Physics: Electricity and Magnetism ²	4
PHYS C285	General Physics: Light and Modern Physics ²	4

Course	Title	Units
Group B: Biological Sciences		
ANTH C185	Physical Anthropology	3
BIOL C100	Introduction to Biology	3
BIOL C100C	Introduction to Biology Lecture/Lab ²	4
BIOL C100L	Introduction to Biology Lab ^{1,2}	1
BIOL C180	Cell and Molecular Biology ²	4
BIOL C185	Diversity of Organisms ²	5
BIOL C210	General Microbiology ²	5
BIOL C220	Human Anatomy ^{1,2}	5
BIOL C221	Introduction to Anatomy and Physiology ^{1,2}	4
BIOL C225	Human Physiology ^{1,2}	4
BIOL C281	Biochemistry	4
BIOL C283	Genetics	4
MRSC C100	Introduction to Marine Science	3
MRSC C100L	Marine Sciences Lab ²	1

Group C: Laboratory Science Requirement

At least one course from 5A or 5B must incorporate a laboratory component or take a corresponding lab course.

¹ Indicates that transfer credit may be limited. See course description or assist.org (<https://assist.org/>).

² Lab course.

Area 6 – Languages Other Than English

(UC Requirement Only): This requirement may be fulfilled by one of the following methods. See a counselor for clarification.

1. Complete two years of a high school foreign language with grades of C or better (high school transcripts must be on file at CCC)

or

2. Complete one course (or A/B sequence) from:
(Coastline advanced courses [C185, C280, C285] in these languages will also validate this requirement)

Course	Title	Units
ARAB C180	Elementary Arabic 1	5
ARAB C180A	Elementary Arabic 1A	2.5
ARAB C180B	Elementary Arabic 1B	2.5
CHIN C180	Elementary Chinese 1	5
FREN C180	Elementary French 1	5
ITAL C180	Elementary Italian 1	5
JAPN C180	Elementary Japanese 1	5
SPAN C160	Spanish for Spanish Speakers 1	5
SPAN C165	Spanish for Spanish Speakers 2	5
SPAN C180	Elementary Spanish 1	5
SPAN C180A	Elementary Spanish 1A	2.5
SPAN C180B	Elementary Spanish 1B	2.5
VIET C180	Elementary Vietnamese 1	5

Coastline advanced courses in these languages will also validate this requirement.

or

3. Earn a satisfactory score on one of the following tests (results must be on file at CCC):

a. SAT II Subject Test in a language other than English (Before 5/95 –score: 500. After 5/95—Chinese: 520; French: 540; German: 510;

Hebrew: 470; Italian: 520; Japanese: 510; Korean: 500; Latin: 530; Spanish: 520).

- College Board Advanced Placement Examination in a language other than English (score: 3 or better)
 - International Baccalaureate Higher Level Examination in language other than English (score: 5 or better)
 - An achievement test administered by a college or university (score: proficiency equivalent to at least two years of high school language).
 - Language other than English “O” level exam with a grade of C or better or “A” level exam with a score of “S” or higher.
4. Complete, with grades of C or better, two years of formal schooling at the sixth grade level or higher in an institution where the language of instruction is not English (documentation must be on file at CCC).

American Institution Requirements

(Not part of IGETC. May be completed prior to transfer.)

CSU has an American Institutions requirement that is separate from IGETC. Courses used to meet the CSU requirement can be double counted in Area 3 or 4. To meet the CSU requirement, students should take PSCI C180 American Government **and** one of the following courses: HIST C170 United States History to 1876 or HIST C175 United States History since 1876.

UC requires the completion of a college course or courses with a grade of C or better **or** a one-year course in high school in U.S. history or a half-year course in U.S. history and a half-year course in American government with grades of C or better (UCLA requires grades of “B”). UCSB requires the completion of a college course. If you are using college coursework to satisfy this requirement, check the appropriate UC catalog to determine which course(s) to take.