Plan A

MiraCosta College General Education Requirements 2013–2014

Plan A will satisfy general education requirements at MiraCosta College but will not satisfy all general education requirements for transfer to a CSU or UC campus and is not intended for students transferring to a four-year institution.

AREA A—Language & Reasoning

A1. English Composition

A minimum of 3 semester units are required.

Required courses:		
ENGL 100	Composition and Reading *	4

A2. Communication & Analytical Thinking

A minimum of 3 semester units is required. Select one course from any discipline.

Required courses:		
BIO 180	Biostatistics	4
BTEC 180	Biostatistics	4
COMM 101	Oral Communication	3
COMM 106	Group Communication	3
COMM 207	Interpersonal Communication	3
COMM 212	Argumentation	3
ENGL 201	Critical Thinking, Composition, and Literature *	4
ENGL 201H	Critical Thinking, Composition, and Literature (Honors) *	4
ENGL 202	Critical Thinking and Composition *	4
ENGL 202H	Critical Thinking and Composition (Honors) *	4
GEOG 124	Geographic Information Science and Spatial Reasoning	3
MATH 64	Intermediate Algebra	4
MATH 103	Statistics *	4
MATH 105	Concepts and Structures of Elementary Mathematics I *	3
MATH 106	Concepts and Structures of Elementary Mathematics II *	3
MATH 115	Calculus with Applications *	4
MATH 125	College Algebra *	3
MATH 130	Trigonometry *	3
MATH 135	Pre-Calculus Mathematics *	5
MATH 150	Calculus and Analytic Geometry I *	5
MATH 150H	Calculus and Analytic Geometry (Honors)	5
MATH 155	Calculus and Analytic Geometry II *	4
MATH 260	Calculus and Analytic Geometry III *	4
PHIL 100	Informal Logic and Critical Thinking	3
PSYC 104	Statistics for Behavioral Science	4
PSYC 104H	Statistics for Behavioral Science (Honors)	4
READ 100	Critical Reading and Thinking *	3
READ 101	Reading for College Success	3
SOC 104	Statistics for Behavioral Science	4
SOC 104H	Statistics for the Behavioral Sciences (Honors)	4

AREA B—Natural Sciences

A minimum of 4 semester units is required. Courses with a laboratory component are defined with a #.

Required courses:		
ANTH 101	Biological Anthropology	3
ANTH 101H	Biological Anthropology (Honors)	3
ANTH 101L	Biological Anthropology Laboratory #	1
ANTH 190	Primate Behavior and Ecology	3
ASTR 101	Descriptive Astronomy	3
ASTR 101L	Descriptive Astronomy Laboratory #	1
ASTR 120	Life in the Universe	3
ASTR 201	Introductory Astronomy	3
BIO 100	General Biology (Lecture and Lab) #	4
BIO 101	General Biology	3
BIO 101L	General Biology Laboratory #	1
BIO 102	Ecology and Environmental Biology #	4
BIO 103	Animal Diversity	3
BIO 105	Genes and Technology in Society	3
BIO 150	General Botany #	4
BIO 170	Marine Biology #	4
BIO 172	Marine Ecology	3
BIO 202	Foundations of Biology: Evolution, Biodiversity, and Organismal Biology #	4
BIO 204	Foundations of Biology: Biochemistry, Cell Biology, Genetics, and Molecular Biology #	4
BIO 220	Human Physiology #	4
CHEM 100	Introductory Chemistry #	4
CHEM 102	Introduction to Organic and Biological Chemistry #	4
CHEM 104	Chemistry of Living Things (Introduction to General, Organic, and Biochemistry) #	5
CHEM 108	Preparatory Chemistry	3
CHEM 110	General Chemistry #	5
CHEM 111	General Chemistry #	5
EART 106	Earth and Space Science	3
GEOG 101	Physical Geography	3
GEOG 101L	Physical Geography Laboratory #	1
GEOL 101	Physical Geology	3
GEOL 101H	Physical Geology (Honors)	3
GEOL 101L	Physical Geology Laboratory #	1
GEOL 101LH	Physical Geology Laboratory (Honors) #	1

GEOL 120	Environmental Geology: Earth Hazards and Humanity	3
HORT 116	Plant Science #	4
OCEA 101	Introduction to Oceanography	3
OCEA 101H	Introduction to Oceanography (Honors)	3
OCEA 101L	Introductory Oceanography Laboratory #	1
PHSN 101	Fundamentals of Physical Science	3
PHSN 106	Energy, Motion, and Matter: An Introduction to Physics and Chemistry	3
PHSN 108	Climate Science and Climate Change	3
PHSN 108H	Climate Science and Climate Change (Honors)	3
PHYS 111	Introductory Physics I #	4
PHYS 112	Introductory Physics II #	4
PHYS 151	Principles of Physics I #	4
PHYS 152	Principles of Physics II #	4
PHYS 253	Principles of Physics III #	4
PSYC 260	Physiological Psychology	3

AREA C—Humanities

A minimum of 3 semester units is required. Select one course from any discipline.

Required courses:		
ART 100	Drawing and Composition	3
ART 101	Design and Color	3
ART 103	3D Design	3
ART 157	Art Orientation	3
ART 158	Traditional Arts of Africa, Oceania, and the Americas	3
ART 177	Art in the Elementary Schools	3
ART 201	Objects and Ideas in Contemporary Art	3
ART 230	Introduction to Sculptural Installation	3
ART 244	Digital Media for the Visual Artist	3
ART 254	Understanding and Appreciating the Photographic Image	3
ART 258	Ancient to Gothic Art	3
ART 259	History of Renaissance to Modern Art	3
ART 260	History of Modern Art	3
ART 260H	History of Modern Art (Honors)	3
ART 290	Landmarks of Art	3
CHNS 101	Elementary Chinese (First Semester)	4
CHNS 102	Elementary Chinese (Second Semester)	4
CHNS 201	Intermediate Chinese (Third Semester)	4
COMM 111	Oral Interpretation of Literature	3
COMM 215	Intercultural Communication	3
DESN 107	History of Western Architecture -A Sustainable Perspective	3
DNCE 100	Dance Appreciation	3
DNCE 101	Dance History	3
DNCE 105	Dance Cultures of the World	3
DRAM 105	Introduction to Theatre	3
DRAM 120	Dramatic Literature (Ancient Greeks to Shakespeare)	3
DRAM 121	Dramatic Literature (Restoration to Present)	3
DRAM 130	Acting I	3
FILM 101	Introduction to Film	3
FILM 101H	Introduction to Film (Honors)	3
FILM 106	Study of Filmed Plays	3
FILM 110	Film History	3
FREN 101	Elementary French (First Semester)	4
FREN 102	Elementary French (Second Semester)	4
FREN 201	Intermediate French (Third Semester)	4
FREN 202	Intermediate French (Fourth Semester)	4
GRMN 101	Elementary German (First Semester)	4
GRMN 102	Elementary German (Second Semester)	4
GRMN 201	Intermediate German (Third Semester)	4
HIST 103	Western Civilization to 1648	3
HIST 103H	Western Civilization to 1648 (Honors)	3
HIST 104	Western Civilization Since 1648	3
HIST 104H	Western Civilization Since 1648 (Honors)	3
HUMN 101	Introduction to the Arts	3
HUMN 101H	Introduction to the Arts (Honors)	3
HUMN 201	Humanities of the Western World: Pre-History Through the Middle Ages	3
HUMN 202	Humanities of the Western World: The Renaissance to the Twentieth Century	3
HUMN 205	Women in Western Art and Literature	3
HUMN 250	American Studies	3
HUMN 251	American Studies	3
ITAL 101	Elementary Italian (First Semester)	4
ITAL 102	Elementary Italian (Second Semester)	4
ITAL 201	Intermediate Italian (Third Semester)	4
ITAL 202	Intermediate Italian (Fourth Semester)	4
ITAL 210	Intermediate Italian Conversation and Reading	3
JAPN 101	Elementary Japanese (First Semester)	4
JAPN 102	Elementary Japanese (Second Semester)	4
JAPN 201	Intermediate Japanese (Third Semester)	4
JAPN 202	Intermediate Japanese (Fourth Semester)	4
LIT 120	Introduction to Literature	3
LIT 250	American Literature	3
LIT 251	American Literature	3
LIT 260	English Literature	3
LIT 261	English Literature	3
LIT 265	Shakespeare Studies	3
LIT 265H	Shakespeare Studies (Honors)	3
LIT 270	World Literature to 1600.	3
LIT 271	World Literature Since 1600	3
MUS 100	Introduction to Music Theory	3
MUS 113	Multicultural Roots of American Music	3
MUS 114	History of Rock and Roll	3

MUS 115	History and Appreciation of Western Music	3
MUS 115H	History and Appreciation of Western Music (Honors)	3
MUS 116	A Survey of World Music	3
MUS 119	Jazz History	3
MUS 119H	Jazz History (Honors)	3
PHIL 101	Introduction to Philosophy: Knowledge and Reality	3
PHIL 102	Contemporary Moral Problems	3
PHIL 221	Philosophy of Religion	3
RELG 101	World Religions	3
RELG 105	Eastern Religions	3
SPAN 101	Elementary Spanish (First Semester)	4
SPAN 102	Elementary Spanish (Second Semester)	4
SPAN 201	Intermediate Spanish (Third Semester)	4
SPAN 202	Intermediate Spanish (Fourth Semester)	4
SPAN 203	Spanish for Native Speakers	4
SPAN 205	Hispanic Film, Literature, and Composition	3

Area D—Social & Behavioral Sciences

A minimum of 3 semester units is required. Select one course from any discipline.

ADM 100	Introduction to the Administration of Justice	3
ADM 100H	Introduction to the Administration of Justice (Honors)	3
ADM 200	Concepts of Criminal Law	3
ANTH 102	Cultural Anthropology	3
ANTH 102H	Cultural Anthropology (Honors)	3
ANTH 103	Introduction to Archaeology	3
ANTH 104	Native American Cultures	3
ANTH 190	Primate Behavior and Ecology	3
CHLD 113	Child and Adolescent Growth and Development	3
COMM 120	Principles of Human Communication	3
COMM 135	Gender Studies in Communication	3
COMM 220	Introduction to Mass Communication	3
CSIT 160	Technology, the Individual, and Society	3
ECON 100	Survey of Economics	3
ECON 101	Principles of Economics: MACRO	3
ECON 102	Principles of Economics: MICRO	3
GEOG 102	Cultural Geography	3
GEOG 104	World Geography	3
GEOG 108	Environmental Sustainability and Society	3
GERO 101	Introduction to Aging	3
HIST 100	World History to 1500	3
HIST 100H	World History to 1500 (Honors)	3
HIST 101	World History Since 1500	3
HIST 101H	World History Since 1500 (Honors)	3
HIST 105	History of England	3
HIST 105H	History of England (Honors)	3
HIST 107	East Asian Societies	3
HIST 109	History of the Middle East	3
HIST 110	United States History to 1877	3
HIST 110H	United States History to 1877 (Honors)	3
HIST 111	United States History Since 1877	3
HIST 111H	United States History Since 1877 (Honors)	3
HIST 113	American Military History	3
HIST 113H	American Military History (Honors)	3
HIST 116	History of the Americas to 1830	3
HIST 117	History of the Americas Since 1830	3
HIST 141	Mexican American History Through 1877	3
HIST 142	Mexican American History Since 1877	3
HIST 145	African American History to 1877	3
HIST 146	African American History Since 1877	3
HIST 165	California History	3
PLSC 101	Introduction to Political Science	3
PLSC 102	American Institutions and History	4
PLSC 103	Comparative Government	3
PLSC 150	Introduction to International Relations	3
PSYC 100	Psychology of Personal Growth	3
PSYC 101	General Psychology	3
PSYC 101H	General Psychology (Honors)	3
PSYC 103	Social Psychology	3
PSYC 121	Human Development	3
PSYC 170	Psychology of Aging: Adult Development and Aging	3
SOC 101	Introduction to Sociology	3
SOC 101H	Introduction to Sociology (Honors)	3
SOC 102	Contemporary Social Problems	3
SOC 103	Social Psychology	3
SOC 105	Introduction to Justice Studies	3
SOC 110	Comparative Cultures	3
SOC 120	Introduction to Women's Studies	3

Area E—Lifelong Learning

A minimum of 3 semester units is required. Select one course from either group.

E1. Technology & Information Fluency

ACCT 101	Practical Accounting	4
ACCT 145	Individual Income Tax	4
CSIT 110	Computer Applications	3
CSIT 120	Fundamentals of Computer Information Systems	3
CSIT 137	Google Apps for Business	3
CSIT 155	Social Media for Business	3
LIBR 101	College Research Skills	1
LIBR 201	Research in the Digital Age	3
MAT 120	Media Design 1: Production	3
MAT 125	Web Design 1: Fundamentals	3
MAT 150	Flash 1: Animation and Interactivity	3
MAT 165	Web Design 2: Tools and Techniques	3

E2. Self-Development* * *

BUS 136	Human Relations in Business	3
BUS 147	Personal Finance	3

CHLD 113	Child and Adolescent Growth and Development	3
COUN 100	Career and Life Planning	3
COUN 110	College Success Skills	3
CRLP 100	Career and Life Planning	3
GERO 101	Introduction to Aging	3
HEAL 101	Principles of Health	3
INTR 100	Foundation Skills for the College Experience	4
NURS 283	Medical Surgical Nursing IV	6
NUTR 100	Nutrition Today	3
NUTR 105	Human Performance and Sports Nutrition	3
PSYC 121	Human Development	3
PSYC 145	Psychology/Sociology of the Family	3
PSYC 170	Psychology of Aging: Adult Development and Aging	3
SOC 145	Psychology/Sociology of the Family	3

Area F—Cultural Diversity**

A minimum of 3 semester units is required.

BUS 136	Human Relations in Business	3
BUS 160	International Business	3
CHLD 210	Child, Family, and Community	3
COMM 215	Intercultural Communication	3
DNCE 105	Dance Cultures of the World	3
DNCE 169	Introduction to World Dance Forms	1
DNCE 171	Selected World Dance	1
GEOG 102	Cultural Geography	3
GEOG 104	World Geography	3
GERO 101	Introduction to Aging	3
GERO 130	Caregiving: Techniques for Working with the Frail Elderly	3
HIST 100	World History to 1500	3
HIST 100H	World History to 1500 (Honors)	3
HIST 101	World History Since 1500	3
HIST 101H	World History Since 1500 (Honors)	3
HIST 103	Western Civilization to 1648	3
HIST 103H	Western Civilization to 1648 (Honors)	3
HIST 104	Western Civilization Since 1648	3
HIST 104H	Western Civilization Since 1648 (Honors)	3
HIST 105	History of England	3
HIST 105H	History of England (Honors)	3
HIST 110	United States History to 1877	3
HIST 110H	United States History to 1877 (Honors)	3
HIST 111	United States History Since 1877	3
HIST 111H	United States History Since 1877 (Honors)	3
HIST 113	American Military History	3
HIST 113H	American Military History (Honors)	3
HIST 116	History of the Americas to 1830	3
HIST 117	History of the Americas Since 1830	3
HIST 141	Mexican American History Through 1877	3
HIST 142	Mexican American History Since 1877	3
HIST 145	African American History to 1877	3
HIST 146	African American History Since 1877	3
LIT 270	World Literature to 1600.	3
LIT 271	World Literature Since 1600	3
MUS 116	A Survey of World Music	3
MUS 119	Jazz History	3
MUS 119H	Jazz History (Honors)	3
NUTR 108	Cultural Aspects of Foods and Nutrition	3
PLSC 102	American Institutions and History	4
PSYC 121	Human Development	3
RELG 101	World Religions	3
RELG 105	Eastern Religions	3
SOC 110	Comparative Cultures	3
SOC 120	Introduction to Women's Studies	3
SOC 207	Race and Ethnic Relations	3
SOC 230	Introduction to Chicana/o Studies	3
SOC 240	Introduction to Black Studies	3
SPAN 101	Elementary Spanish (First Semester)	4
SPAN 102	Elementary Spanish (Second Semester)	4
SPAN 201	Intermediate Spanish (Third Semester)	4
SPAN 203	Spanish for Native Speakers	4
SPAN 205	Hispanic Film, Literature, and Composition	3

Area G—American Institutions & History**

A minimum of 3 semester units is required.

Required courses:		
HIST 110	United States History to 1877	3
HIST 110H	United States History to 1877 (Honors)	3
HIST 111	United States History Since 1877	3
HIST 111H	United States History Since 1877 (Honors)	3
HIST 116	History of the Americas to 1830	3
HIST 117	History of the Americas Since 1830	3
HIST 141	Mexican American History Through 1877	3
HIST 142	Mexican American History Since 1877	3
HIST 145	African American History to 1877	3
HIST 146	African American History Since 1877	3
PLSC 102	American Institutions and History	4

Important Information & Footnotes

This general education pattern is subject to change year by year, but students are assured that courses taken to meet this requirement will be honored if they are approved for the academic year that the course is completed.

Credit will not be awarded for both the honors and non-honors version of a course.

Courses may be used to satisfy a general education and a major requirement.

Courses listed in two different areas may be used in either area but not both.

* Courses completed with a "C" or "P" can be used to meet the graduation competency requirements.

** Courses completed in these categories may also satisfy other general education requirements.

***Active duty military personnel and U.S. military veterans may satisfy E-2 through submission of a military transcript that demonstrates the completion of Basic Training or Recruit Training (DD214, DD295, or other military transcript).

Laboratory course.

Plan B

CSU General Education-Breadth Courses 2013–2014

AREA A—English Language Communication & Critical Thinking

Three courses and a minimum of 9 semester units are required. Select **one** course from each group below.

A1.* Oral Communication

Required courses:		
COMM 101	Oral Communication	3
COMM 106	Group Communication	3
COMM 207	Interpersonal Communication	3

A2.* Written Communication

Required courses:		
ENGL 100	Composition and Reading	4

A3.* Critical Thinking

Required courses:		
COMM 212	Argumentation	3
ENGL 201	Critical Thinking, Composition, and Literature	4
ENGL 201H	Critical Thinking, Composition, and Literature (Honors)	4
ENGL 202	Critical Thinking and Composition	4
ENGL 202H	Critical Thinking and Composition (Honors)	4
PHIL 100	Informal Logic and Critical Thinking	3
READ 100	Critical Reading and Thinking	3

AREA B—Scientific Inquiry & Quantitative Reasoning

Three courses and a minimum of 9 semester units are required. Select **one** course from each group below. One course **must** include a corresponding laboratory from group B1 or B2. (Lab courses are noted with the # symbol.)

B1. Physical Science

Required courses:		
ASTR 101	Descriptive Astronomy	3
ASTR 101L	Descriptive Astronomy Laboratory #	1
ASTR 120	Life in the Universe	3
ASTR 201	Introductory Astronomy	3
CHEM 100	Introductory Chemistry #	4
CHEM 102	Introduction to Organic and Biological Chemistry #	4
CHEM 104	Chemistry of Living Things (Introduction to General, Organic, and Biochemistry) #	5
CHEM 108	Preparatory Chemistry	3
CHEM 110	General Chemistry #	5
CHEM 111	General Chemistry #	5
EART 106	Earth and Space Science	3
GEOG 101	Physical Geography	3
GEOG 101L	Physical Geography Laboratory #	1
GEOL 101	Physical Geology	3
GEOL 101H	Physical Geology (Honors)	3
GEOL 101L	Physical Geology Laboratory #	1
GEOL 101LH	Physical Geology Laboratory (Honors) #	1
GEOL 120	Environmental Geology: Earth Hazards and Humanity	3
OCEA 101	Introduction to Oceanography	3
OCEA 101H	Introduction to Oceanography (Honors)	3
OCEA 101L	Introductory Oceanography Laboratory #	1
PHSN 101	Fundamentals of Physical Science	3
PHSN 106	Energy, Motion, and Matter: An Introduction to Physics and Chemistry	3
PHSN 108	Climate Science and Climate Change	3
PHSN 108H	Climate Science and Climate Change (Honors)	3
PHYS 111	Introductory Physics I #	4
PHYS 112	Introductory Physics II #	4
PHYS 151	Principles of Physics I #	4
PHYS 152	Principles of Physics II #	4
PHYS 253	Principles of Physics III #	4

B2. Life Science

Required courses:		
ANTH 101	Biological Anthropology	3
ANTH 101H	Biological Anthropology (Honors)	3
ANTH 101L	Biological Anthropology Laboratory #	1
ANTH 190	Primate Behavior and Ecology	3
BIO 100	General Biology (Lecture and Lab) #	4
BIO 101	General Biology	3
BIO 101L	General Biology Laboratory #	1
BIO 102	Ecology and Environmental Biology #	4
BIO 103	Animal Diversity	3
BIO 105	Genes and Technology in Society	3
BIO 150	General Botany #	4
BIO 170	Marine Biology #	4
BIO 172	Marine Ecology	3
BIO 202	Foundations of Biology: Evolution, Biodiversity, and Organismal Biology #	4
BIO 204	Foundations of Biology: Biochemistry, Cell Biology, Genetics, and Molecular Biology #	4
BIO 220	Human Physiology #	4
HORT 116	Plant Science #	4
PSYC 260	Physiological Psychology	3

B3. Laboratory Activity: This requirement may be met by the completion of any lab course that corresponds to a lecture course found above in B1 or B2 (noted by the # symbol).

B4.* Mathematics/Quantitative Reasoning: A minimum of 3 semester units is required.

Required courses:		
BIO 180	Biostatistics	4
BTEC 180	Biostatistics	4
MATH 103	Statistics	4
MATH 105	Concepts and Structures of Elementary Mathematics I	3
MATH 106	Concepts and Structures of Elementary Mathematics II	3
MATH 115	Calculus with Applications	4
MATH 125	College Algebra	3
MATH 130	Trigonometry	3
MATH 135	Pre-Calculus Mathematics	5
MATH 150	Calculus and Analytic Geometry I	5
MATH 150H	Calculus and Analytic Geometry (Honors)	5
MATH 155	Calculus and Analytic Geometry II	4
MATH 260	Calculus and Analytic Geometry III	4
PSYC 104	Statistics for Behavioral Science	4
PSYC 104H	Statistics for Behavioral Science (Honors)	4
SOC 104	Statistics for Behavioral Science	4
SOC 104H	Statistics for the Behavioral Sciences (Honors)	4

AREA C—Arts & Humanities

Select **one** course from C1 and **one** course from C2. Select a **third** course from either C1 or C2. A minimum of 9 semester units is required.

C1. Arts

ART 100	Drawing and Composition	3
ART 101	Design and Color	3
ART 103	3D Design	3
ART 157	Art Orientation	3
ART 158	Traditional Arts of Africa, Oceania, and the Americas	3
ART 201	Objects and Ideas in Contemporary Art	3
ART 254	Understanding and Appreciating the Photographic Image	3
ART 258	Ancient to Gothic Art	3
ART 259	History of Renaissance to Modern Art	3
ART 260	History of Modern Art	3
ART 260H	History of Modern Art (Honors)	3
ART 290	Landmarks of Art	3
COMM 111	Oral Interpretation of Literature	3
DESN 107	History of Western Architecture -A Sustainable Perspective	3
DNCE 100	Dance Appreciation	3
DNCE 101	Dance History	3
DNCE 105	Dance Cultures of the World	3
DRAM 105	Introduction to Theatre	3
DRAM 120	Dramatic Literature (Ancient Greeks to Shakespeare)	3
DRAM 121	Dramatic Literature (Restoration to Present)	3
DRAM 130	Acting I	3
FILM 101	Introduction to Film (F'10)	3
FILM 101H	Introduction to Film (Honors)	3
FILM 106	Study of Filmed Plays	3
MUS 113	Multicultural Roots of American Music	3
MUS 114	History of Rock and Roll	3
MUS 115	History and Appreciation of Western Music	3
MUS 115H	History and Appreciation of Western Music (Honors)	3
MUS 116	A Survey of World Music	3
MUS 119	Jazz History	3
MUS 119H	Jazz History (Honors)	3

C2. Humanities

CHNS 101	Elementary Chinese (First Semester)	4
CHNS 102	Elementary Chinese (Second Semester)	4
CHNS 201	Intermediate Chinese (Third Semester)	4
COMM 215	Intercultural Communication	3
FILM 110	Film History	3
FREN 101	Elementary French (First Semester)	4
FREN 102	Elementary French (Second Semester)	4
FREN 201	Intermediate French (Third Semester)	4
FREN 202	Intermediate French (Fourth Semester)	4
GRMN 101	Elementary German (First Semester)	4
GRMN 102	Elementary German (Second Semester)	4
GRMN 201	Intermediate German (Third Semester)	4
HIST 100	World History to 1500 (F'11)	3
HIST 100H	World History to 1500 (Honors) (F'11)	3
HIST 101	World History Since 1500 (F'11)	3
HIST 101H	World History Since 1500 (Honors) (F'11)	3
HIST 103	Western Civilization to 1648	3
HIST 103H	Western Civilization to 1648 (Honors)	3
HIST 104	Western Civilization Since 1648	3
HIST 104H	Western Civilization Since 1648 (Honors)	3
HUMN 101	Introduction to the Arts	3
HUMN 101H	Introduction to the Arts (Honors)	3
HUMN 201	Humanities of the Western World: Pre-History Through the Middle Ages	3
HUMN 202	Humanities of the Western World: The Renaissance to the Twentieth Century	3
HUMN 205	Women in Western Art and Literature	3
HUMN 250	American Studies	3
HUMN 251	American Studies	3
ITAL 101	Elementary Italian (First Semester)	4
ITAL 102	Elementary Italian (Second Semester)	4
ITAL 201	Intermediate Italian (Third Semester)	4
ITAL 202	Intermediate Italian (Fourth Semester)	4
ITAL 210	Intermediate Italian Conversation and Reading	3

JAPN 101	Elementary Japanese (First Semester)	4
JAPN 102	Elementary Japanese (Second Semester)	4
JAPN 201	Intermediate Japanese (Third Semester)	4
JAPN 202	Intermediate Japanese (Fourth Semester)	4
LIT 120	Introduction to Literature	3
LIT 250	American Literature	3
LIT 251	American Literature	3
LIT 260	English Literature	3
LIT 261	English Literature	3
LIT 265	Shakespeare Studies	3
LIT 265H	Shakespeare Studies (Honors)	3
LIT 270	World Literature to 1600.	3
LIT 271	World Literature Since 1600	3
PHIL 101	Introduction to Philosophy: Knowledge and Reality	3
PHIL 102	Contemporary Moral Problems	3
PHIL 221	Philosophy of Religion	3
RELG 101	World Religions	3
RELG 105	Eastern Religions	3
SPAN 101	Elementary Spanish (First Semester)	4
SPAN 102	Elementary Spanish (Second Semester)	4
SPAN 201	Intermediate Spanish (Third Semester)	4
SPAN 202	Intermediate Spanish (Fourth Semester)	4
SPAN 203	Spanish for Native Speakers	4
SPAN 205	Hispanic Film, Literature, and Composition	3

AREA D—Social Sciences

Select **three** courses from at least **two** different groups. A minimum of 9 semester units is required. A course used to meet one group requirement may not be used to meet another group requirement.

D1. Anthropology and Archaeology

ANTH 102	Cultural Anthropology	3
ANTH 102H	Cultural Anthropology (Honors)	3
ANTH 103	Introduction to Archaeology	3
ANTH 104	Native American Cultures	3
ANTH 190	Primate Behavior and Ecology	3

D2. Economics

ECON 100	Survey of Economics	3
ECON 101	Principles of Economics: MACRO	3
ECON 102	Principles of Economics: MICRO	3

D3. Ethnic Studies

ANTH 104	Native American Cultures	3
HIST 107	East Asian Societies	3
HIST 141	Mexican American History Through 1877 (F'10)	3
HIST 142	Mexican American History Since 1877 (F'10)	3
HIST 145	African American History to 1877 (F'10)	3
HIST 146	African American History Since 1877 (F'10)	3
SOC 207	Race and Ethnic Relations (F'10)	3
SOC 110	Comparative Cultures	3
SOC 230	Introduction to Chicana/o Studies	3
SOC 240	Introduction to Black Studies	3

D4. Gender Studies

COMM 135	Gender Studies in Communication	3
SOC 120	Introduction to Women's Studies	3

D5. Geography

GEOG 102	Cultural Geography	3
GEOG 104	World Geography	3
GEOG 108	Environmental Sustainability and Society	3

D6. History

HIST 100	World History to 1500	3
HIST 100H	World History to 1500 (Honors)	3
HIST 101	World History Since 1500	3
HIST 101H	World History Since 1500 (Honors)	3
HIST 105	History of England	3
HIST 105H	History of England (Honors)	3
HIST 107	East Asian Societies	3
HIST 109	History of the Middle East	3
HIST 110	United States History to 1877	3
HIST 110H	United States History to 1877 (Honors)	3
HIST 111	United States History Since 1877	3
HIST 111H	United States History Since 1877 (Honors)	3
HIST 113	American Military History	3
HIST 113H	American Military History (Honors)	3
HIST 116	History of the Americas to 1830	3
HIST 117	History of the Americas Since 1830	3
HIST 141	Mexican American History Through 1877 (F'10)	3
HIST 142	Mexican American History Since 1877 (F'10)	3
HIST 145	African American History to 1877 (F'10)	3
HIST 146	African American History Since 1877 (F'10)	3
HIST 165	California History	3

D7. Interdisciplinary, Social or Behavioral Science

CHLD 113	Child and Adolescent Growth and Development (F'11)	3
COMM 120	Principles of Human Communication	3
COMM 220	Introduction to Mass Communication	3
CSIT 160	Technology, the Individual, and Society	3
GERO 101	Introduction to Aging	3
NUTR 108	Cultural Aspects of Foods and Nutrition	3
PSYC 115	Human Sexuality (F'12)	3
SOC 105	Introduction to Justice Studies	3

D8. Political Science, Government and Legal Institutions

ADM 200	Concepts of Criminal Law (F'11)	3
PLSC 101	Introduction to Political Science	3
PLSC 102	American Institutions and History (F'09)	4
PLSC 103	Comparative Government	3
PLSC 150	Introduction to International Relations	3

D9. Psychology

PSYC 100	Psychology of Personal Growth	3
PSYC 101	General Psychology	3
PSYC 101H	General Psychology (Honors)	3
PSYC 103	Social Psychology	3
PSYC 121	Human Development	3
PSYC 170	Psychology of Aging: Adult Development and Aging	3

D10. Sociology and Criminology

Required courses:		
ADM 100	Introduction to the Administration of Justice	3
ADM 100H	Introduction to the Administration of Justice (Honors)	3
CHLD 210	Child, Family, and Community (F'11)	3
PSYC 145	Psychology/Sociology of the Family (F'11)	3
SOC 101	Introduction to Sociology	3
SOC 101H	Introduction to Sociology (Honors)	3
SOC 102	Contemporary Social Problems	3
SOC 103	Social Psychology	3
SOC 145	Psychology/Sociology of the Family (F'11)	3

History, Constitution and American Ideals Requirement

All CSU campuses have a *graduation requirement* in History, Constitution and American Ideals. Students may be certified as completing this requirement at MiraCosta College by completing **one** of the groups of classes listed below.

Group I

HIST 110	United States History to 1877 (or 110H)	3
HIST 110H	United States History to 1877 (Honors) (or 110)	3
HIST 111	United States History Since 1877 (or 111H)	3
HIST 111H	United States History Since 1877 (Honors) (or 111)	3

Group II

HIST 116	History of the Americas to 1830	3
HIST 117	History of the Americas Since 1830	3

Group III

HIST 141	Mexican American History Through 1877	3
HIST 142	Mexican American History Since 1877	3

Group IV

HIST 145	African American History to 1877	3
HIST 146	African American History Since 1877	3

Group V

PLSC 102	American Institutions and History	4

These courses may be used to partially satisfy the Area D requirement.

AREA E—Lifelong Learning & Self-Development

Select **one** course. A minimum of 3 units is required.

BUS 147	Personal Finance (F'10)	3
CHLD 113	Child and Adolescent Growth and Development (F'11)	3
CHLD 205	Health, Safety, and Nutrition (F'11)	3
COUN 100	Career and Life Planning	3
COUN 110	College Success Skills	3
CRLP 100	Career and Life Planning	3
GERO 101	Introduction to Aging (F'11)	3
HEAL 101	Principles of Health	3
INTR 100	Foundation Skills for the College Experience	4
NUTR 100	Nutrition Today	3
NUTR 105	Human Performance and Sports Nutrition	3
PSYC 100	Psychology of Personal Growth (F'11)	3
PSYC 115	Human Sexuality	3
PSYC 121	Human Development (F'11)	3
PSYC 145	Psychology/Sociology of the Family	3
PSYC 170	Psychology of Aging: Adult Development and Aging	3
SOC 145	Psychology/Sociology of the Family	3

Important Information & Footnotes

This general education certification pattern can be subject to change year by year, but students are assured that courses taken to meet this pattern will be honored if they are approved for the academic year that the course is completed. Courses on this list are approved effective Fall 2013 and are valid through Summer 2014.

Certification of this general education pattern is not a CSU admission requirement. Students should work with a MiraCosta College counselor to develop an educational plan that includes general education and major preparation course work.

Credit will not be awarded for both the honors and non-honors version of a course.

Courses listed in two different areas may be used in either area but not both.

* MiraCosta College will not certify courses in Area A or B4 that have not been completed with a minimum grade of "C" or "P."

() Course approved beginning semester and year indicated.
Course taught on campus prior to CSU GE approval.

Laboratory course.

Plan C

Intersegmental General Education Transfer Curriculum (IGETC) for CSU and UC 2013–2014

AREA 1—English Composition

UC: Two courses are required. Select **one** course from Group 1A and **one** course from Group 1B.

CSU: Three courses are required. Select **one** course from each group (1A, 1B, **and** 1C).

1A. English Composition (a minimum of 3 semester units)

ENGL 100	Composition and Reading	4

1B. Critical Thinking—English Composition (a minimum of 3 semester units)

ENGL 201	Critical Thinking, Composition, and Literature	4
ENGL 201H	Critical Thinking, Composition, and Literature (Honors)	4
ENGL 202	Critical Thinking and Composition	4
ENGL 202H	Critical Thinking and Composition (Honors)	4

1C. Oral Communication—CSU ONLY (a minimum of 3 semester units)

COMM 101	Oral Communication	3
COMM 106	Group Communication	3
COMM 207	Interpersonal Communication (F'10)	3

AREA 2A—Mathematical Concepts & Quantitative Reasoning

One course and a minimum of 3 semester units are required. Select **one** of the following courses:

BIO 180	Biostatistics	4
BTEC 180	Biostatistics	4
MATH 103	Statistics	4
MATH 115	Calculus with Applications	4
MATH 125	College Algebra	3
MATH 135	Pre-Calculus Mathematics	5
MATH 150	Calculus and Analytic Geometry I	5
MATH 150H	Calculus and Analytic Geometry (Honors)	5
MATH 155	Calculus and Analytic Geometry II	4
MATH 260	Calculus and Analytic Geometry III	4
PSYC 104	Statistics for Behavioral Science	4
PSYC 104H	Statistics for Behavioral Science (Honors)	4
SOC 104	Statistics for Behavioral Science	4
SOC 104H	Statistics for the Behavioral Sciences (Honors)	4

AREA 3—Arts & Humanities

Three courses and a minimum of 9 semester units are required. Select **one** course from group 3A and **one** course from group 3B. Select a **third** course from either group 3A or 3B.

3A. Arts

ART 157	Art Orientation	3
ART 158	Traditional Arts of Africa, Oceania, and the Americas	3
ART 201	Objects and Ideas in Contemporary Art	3
ART 254	Understanding and Appreciating the Photographic Image	3
ART 258	Ancient to Gothic Art	3
ART 259	History of Renaissance to Modern Art	3
ART 260	History of Modern Art	3
ART 260H	History of Modern Art (Honors)	3
DESN 107	History of Western Architecture -A Sustainable Perspective	3
DNCE 100	Dance Appreciation	3
DNCE 101	Dance History	3
DNCE 105	Dance Cultures of the World	3
DRAM 105	Introduction to Theatre	3
DRAM 120	Dramatic Literature (Ancient Greeks to Shakespeare)	3
DRAM 121	Dramatic Literature (Restoration to Present)	3
FILM 101	Introduction to Film (F'10)	3
FILM 101H	Introduction to Film (Honors)	3
FILM 106	Study of Filmed Plays	3
MUS 113	Multicultural Roots of American Music	3
MUS 114	History of Rock and Roll (F'09)	3
MUS 115	History and Appreciation of Western Music	3
MUS 115H	History and Appreciation of Western Music (Honors)	3
MUS 116	A Survey of World Music	3
MUS 119	Jazz History	3
MUS 119H	Jazz History (Honors)	3

3B. Humanities

CHNS 201	Intermediate Chinese (Third Semester)	4
COMM 215	Intercultural Communication	3
FILM 110	Film History	3
FREN 201	Intermediate French (Third Semester)	4
FREN 202	Intermediate French (Fourth Semester)	4
GRMN 201	Intermediate German (Third Semester)	4
HIST 100	World History to 1500 (F'11)	3
HIST 100H	World History to 1500 (Honors) (F'11)	3
HIST 101	World History Since 1500 (F'11)	3
HIST 101H	World History Since 1500 (Honors) (F'11)	3
HIST 103	Western Civilization to 1648	3
HIST 103H	Western Civilization to 1648 (Honors)	3
HIST 104	Western Civilization Since 1648	3
HIST 104H	Western Civilization Since 1648 (Honors)	3
HUMN 101	Introduction to the Arts	3

HUMN 101H	Introduction to the Arts (Honors)	3
HUMN 201	Humanities of the Western World: Pre-History Through the Middle Ages	3
HUMN 202	Humanities of the Western World: The Renaissance to the Twentieth Century	3
HUMN 205	Women in Western Art and Literature	3
HUMN 250	American Studies	3
HUMN 251	American Studies	3
ITAL 201	Intermediate Italian (Third Semester)	4
ITAL 202	Intermediate Italian (Fourth Semester)	4
JAPN 201	Intermediate Japanese (Third Semester)	4
JAPN 202	Intermediate Japanese (Fourth Semester)	4
LIT 120	Introduction to Literature	3
LIT 250	American Literature	3
LIT 251	American Literature	3
LIT 260	English Literature	3
LIT 261	English Literature	3
LIT 265	Shakespeare Studies	3
LIT 265H	Shakespeare Studies (Honors)	3
LIT 270	World Literature to 1600.	3
LIT 271	World Literature Since 1600	3
PHIL 101	Introduction to Philosophy: Knowledge and Reality	3
PHIL 102	Contemporary Moral Problems	3
PHIL 221	Philosophy of Religion	3
RELG 101	World Religions	3
RELG 105	Eastern Religions	3
SPAN 201	Intermediate Spanish (Third Semester)	4
SPAN 202	Intermediate Spanish (Fourth Semester)	4
SPAN 203	Spanish for Native Speakers (F'09)	4
SPAN 205	Hispanic Film, Literature, and Composition	3

AREA 4—Social & Behavioral Sciences

Three courses and a minimum of 9 semester units are required. Select **three** courses from at least **two** disciplines.

ADM 100	Introduction to the Administration of Justice	3
ADM 100H	Introduction to the Administration of Justice (Honors)	3
ADM 200	Concepts of Criminal Law (F'11)	3
ANTH 102	Cultural Anthropology	3
ANTH 102H	Cultural Anthropology (Honors)	3
ANTH 104	Native American Cultures	3
ANTH 190	Primate Behavior and Ecology	3
CHLD 113	Child and Adolescent Growth and Development (F'11)	3
CHLD 210	Child, Family, and Community (F'11)	3
COMM 120	Principles of Human Communication	3
COMM 135	Gender Studies in Communication	3
COMM 220	Introduction to Mass Communication	3
CSIT 160	Technology, the Individual, and Society	3
ECON 100	Survey of Economics	3
ECON 101	Principles of Economics: MACRO	3
ECON 102	Principles of Economics: MICRO	3
GEOG 102	Cultural Geography	3
GEOG 104	World Geography	3
GEOG 108	Environmental Sustainability and Society	3
GERO 101	Introduction to Aging	3
HIST 100	World History to 1500	3
HIST 100H	World History to 1500 (Honors)	3
HIST 101	World History Since 1500	3
HIST 101H	World History Since 1500 (Honors)	3
HIST 105	History of England	3
HIST 105H	History of England (Honors)	3
HIST 107	East Asian Societies	3
HIST 109	History of the Middle East	3
HIST 110	United States History to 1877	3
HIST 110H	United States History to 1877 (Honors)	3
HIST 111	United States History Since 1877	3
HIST 111H	United States History Since 1877 (Honors)	3
HIST 113	American Military History	3
HIST 113H	American Military History (Honors)	3
HIST 116	History of the Americas to 1830	3
HIST 117	History of the Americas Since 1830	3
HIST 141	Mexican American History Through 1877 (F'10)	3
HIST 142	Mexican American History Since 1877 (F'10)	3
HIST 145	African American History to 1877 (F'10)	3
HIST 146	African American History Since 1877 (F'10)	3
HIST 165	California History	3
NUTR 108	Cultural Aspects of Foods and Nutrition	3
PLSC 101	Introduction to Political Science	3
PLSC 102	American Institutions and History (F'09)	4
PLSC 103	Comparative Government	3
PLSC 150	Introduction to International Relations	3
PSYC 100	Psychology of Personal Growth	3
PSYC 101	General Psychology	3
PSYC 101H	General Psychology (Honors)	3
PSYC 103	Social Psychology	3
PSYC 115	Human Sexuality (F'12)	3
PSYC 121	Human Development	3
PSYC 145	Psychology/Sociology of the Family (F'11)	3
PSYC 170	Psychology of Aging: Adult Development and Aging	3
SOC 101	Introduction to Sociology	3
SOC 101H	Introduction to Sociology (Honors)	3
SOC 102	Contemporary Social Problems	3
SOC 103	Social Psychology	3
SOC 105	Introduction to Justice Studies	3
SOC 110	Comparative Cultures	3
SOC 120	Introduction to Women's Studies (F'10)	3
SOC 145	Psychology/Sociology of the Family (F'11)	3

SOC 207	Race and Ethnic Relations (F'10)	3
SOC 230	Introduction to Chicana/o Studies	3
SOC 240	Introduction to Black Studies	3

AREA 5—Physical & Biological Sciences

Two courses and a minimum of 7 semester units are required. Select **one** course from group A and **one** course from group B. One course must include a corresponding laboratory. (Lab courses are noted with the # symbol.)

5A. Physical Science

ASTR 101	Descriptive Astronomy	3
ASTR 101L	Descriptive Astronomy Laboratory #	1
ASTR 201	Introductory Astronomy	3
CHEM 100	Introductory Chemistry #	4
CHEM 102	Introduction to Organic and Biological Chemistry #	4
CHEM 104	Chemistry of Living Things (Introduction to General, Organic, and Biochemistry) #	5
CHEM 108	Preparatory Chemistry	3
CHEM 110	General Chemistry #	5
CHEM 111	General Chemistry #	5
EART 106	Earth and Space Science	3
GEOG 101	Physical Geography	3
GEOG 101L	Physical Geography Laboratory #	1
GEOL 101	Physical Geology	3
GEOL 101H	Physical Geology (Honors)	3
GEOL 101L	Physical Geology Laboratory #	1
GEOL 101LH	Physical Geology Laboratory (Honors) #	1
GEOL 120	Environmental Geology: Earth Hazards and Humanity	3
OCEA 101	Introduction to Oceanography	3
OCEA 101H	Introduction to Oceanography (Honors)	3
OCEA 101L	Introductory Oceanography Laboratory #	1
PHSN 101	Fundamentals of Physical Science	3
PHSN 106	Energy, Motion, and Matter: An Introduction to Physics and Chemistry	3
PHSN 108	Climate Science and Climate Change	3
PHSN 108H	Climate Science and Climate Change (Honors)	3
PHYS 111	Introductory Physics I #	4
PHYS 112	Introductory Physics II #	4
PHYS 151	Principles of Physics I #	4
PHYS 152	Principles of Physics II #	4
PHYS 253	Principles of Physics III #	4

5B. Biological Science

ANTH 101	Biological Anthropology	3
ANTH 101H	Biological Anthropology (Honors)	3
ANTH 101L	Biological Anthropology Laboratory #	1
BIO 100	General Biology (Lecture and Lab) #	4
BIO 101	General Biology	3
BIO 101L	General Biology Laboratory #	1
BIO 102	Ecology and Environmental Biology #	4
BIO 103	Animal Diversity	3
BIO 105	Genes and Technology in Society	3
BIO 150	General Botany #	4
BIO 170	Marine Biology #	4
BIO 172	Marine Ecology	3
BIO 202	Foundations of Biology: Evolution, Biodiversity, and Organismal Biology #	4
BIO 204	Foundations of Biology: Biochemistry, Cell Biology, Genetics, and Molecular Biology #	4
BIO 220	Human Physiology #	4
HORT 116	Plant Science (F'10) *	4
PSYC 260	Physiological Psychology	3

5C. Laboratory Activity: This requirement may be met by the completion of any lab course that corresponds to a lecture course found above in 5A or 5B (noted by the # symbol).

AREA 6—Language Other Than English (UC only)

This proficiency may be met by having completed two years of high school course work in a language other than English with a "C-"* or better or by selecting **one** of the following courses:

CHNS 101	Elementary Chinese (First Semester)	4
FREN 101	Elementary French (First Semester)	4
GRMN 101	Elementary German (First Semester)	4
ITAL 101	Elementary Italian (First Semester)	4
JAPN 101	Elementary Japanese (First Semester)	4
SPAN 101	Elementary Spanish (First Semester)	4

CSU Graduation Requirement in History, Constitution and American Ideals

All CSU campuses have a *graduation requirement* in History, Constitution and American Ideals. Students may be certified as completing this requirement at MiraCosta College by completing **one** of the groups listed below.

Group I

HIST 110	United States History to 1877 (or 110H)	3
HIST 110H	United States History to 1877 (Honors) (or 110)	3
HIST 111	United States History Since 1877 (or 111H)	3
HIST 111H	United States History Since 1877 (Honors) (or 111)	3

Group II

HIST 116	History of the Americas to 1830	3
HIST 117	History of the Americas Since 1830	3

Group III

HIST 141	Mexican American History Through 1877	3
HIST 142	Mexican American History Since 1877	3

Group IV

HIST 145	African American History to 1877	3
HIST 146	African American History Since 1877	3

Group V

PLSC 102	American Institutions and History	4

These courses may be used to partially satisfy the Area 4 requirement.

Important Information & Footnotes

This general education certification pattern can be subject to change year by year, but students are assured that courses taken to meet this pattern will be honored if they are approved for the academic year that the course is completed. Courses on this list are approved effective Fall 2013 and are valid through Summer 2014.

All courses on IGETC must be completed with a "C" or better. A "P" (Pass) is acceptable, but UC permits no more than 14 semester transferable units to be completed on a pass/no pass basis.

UC credit may be limited for some courses. For example, no credit is given for an introductory course if it is taken after a more advanced college course. Credit may also be limited for courses with overlapping content. In addition, duplicate credit will not be awarded for the honors and non-honors versions of a course. UC credit limitations are noted on the catalog course descriptions.

IGETC is not a UC admission requirement but is advantageous to many but not all transfer students. Students should work with a MiraCosta College counselor to develop an educational plan that includes general education and major preparation course work specific to the intended UC campus.

* Grades of C- are not acceptable except for high school language courses.

() Course approved beginning semester and year indicated. Course taught on campus prior to IGETC approval.

\# Laboratory course.