

an educated person. The completion of GE prior to transfer is not required for admission to most universities. However, it is usually in the students' best interest to complete an appropriate transfer GE pattern at the community college. This is because GE requirements that are not fulfilled prior to transfer must be completed later at the university, which often extends the time and expense of a university education.

### Certificate of Achievement: CSU General Education – Breadth

The student will select courses that fulfill the CSU GE certification pattern detailed on page 118 of this catalog. CSU GE is accepted by all CSU campuses and some private / independent or out of state universities. CSU GE is not accepted by the UC system.

**Total units = 39–40**

### Certificate of Achievement: Intersegmental General Education Transfer (IGETC)

The student will select courses that fulfill the IGETC certification pattern detailed on page 110 of this catalog. IGETC is accepted by all CSU campuses and most UC campuses and majors. It is also accepted by some private / independent or out of state universities.

**Total units = 37–40**

## Other Interdisciplinary Degrees and Certificates

### Certificate of Performance: Honors Global Competencies Certificate\*

The Honors Global Competencies Certificate provides an interdisciplinary and systemic approach in order to prepare students for the highly diverse, technologically-rich, and multilingual global society in which we live. The Certificate offers students the opportunity to gain a global perspective through completion of coursework in intercultural competencies, communication skills, technology skills, and coping skills. This certificate helps students to transfer to four-year institutions in concert with the Honors designation. It prepares students for study and work in the world as a whole

in professional fields such as international studies, intercultural studies, language studies, international business, international law, political science, comparative literature, environmental studies, history, technology, social sciences, humanities, teaching, and more.

<b>Courses:</b>		<b>Units</b>
ENGL 205	Critical Thinking and Intermediate Composition	3

#### Select 3-5 units from the following introductory or higher level foreign languages:

SPAN 101	First Course in Spanish	5
SPAN 102	Second Course in Spanish	5
SPAN 201	Third Course in Spanish	5
SPAN 202	Fourth Course in Spanish	5
SPAN 210	Conversation and Composition Spanish I	3
SPAN 211	Conversation and Composition Spanish II	3
TAGA 101	First Course in Tagalog	5
TAGA 102	Second Course in Tagalog	5
TAGA 201	Third Course in Tagalog	5

#### Select 6 units from the following:

ANTH 102	Introduction to Physical Anthropology	3
ANTH 103	Introduction to Cultural Anthropology	3
ANTH 104	Laboratory in Physical Anthropology	1
ANTH 107	Introduction to Archaeology	3
ARTF 100	Art Orientation	3
ARTF 107	Contemporary Art	3
ARTF 109	Modern Art	3
ARTF 110	Art History: Prehistoric to Gothic	3
ARTF 111	Art History: Renaissance to Modern	3
ARTF 113	Arts of Africa, Oceania, and the Americas	3
ARTF 125	Art History: Arts of the Asian Continent	3
ARTG 118	Graphic Design History	3
COMS 135	Interpersonal Communication	3
COMS 180	Intercultural Communication	3
ECON 120	Principles of Macroeconomics	3
ENGL 101	Reading and Composition	3
ENGL 105	Composition and Literature	3
ENGL 208	Introduction to Literature	3
ENGL 209	Literary Approaches to Film	3
ENGL 220	Masterpieces of World Literature I: 1500 BCE – 1600 CE	3
ENGL 221	Masterpieces of World Literature II: 1600 – Present	3
ENGL 237	Women in Literature	3
HIST 100	World History I	3
HIST 101	World History II	3

HIST 120	Introduction to Asian Civilizations	3
HIST 121	Asian Civilizations in Modern Times	3
HUMA 101	Introduction to the Humanities I	3
HUMA 102	Introduction to the Humanities II	3
HUMA 106	World Religions	3
HUMA 201	Mythology	3
JOUR 202	Introduction to Mass Communication	3
MARK 100	Principles of Marketing	3
MUSI 109	World Music	3
POLI 101	Introduction to Political Science	3
POLI 103	Comparative Politics	3
POLI 140	Contemporary International Politics	3
SOCO 101	Principles of Sociology	3
SOCO 223	Globalization and Social Change	3
SUST 101	Introduction to Sustainability	3

**Select 3 units from the following:**

AVIA 133	Human Factors in Aviation	3
BIOL 130	Human Heredity	3
BIOL 135	Biology of Human Nutrition	3
BUSE 150	Human Relations in Business	3
BUSE 201	Business Organization and Management	3
CHIL 101	Human Growth and Development	3
CHIL 103	Lifespan Growth and Development	3
CHIL 141	The Child, Family and Community	3
CISC 181	Principles of Information Systems	4
GEOG 102	Cultural Geography	3
GEOG 104	World Regional Geography	3
HEAL 101	Health and Life-Style	3
PSYC 101	General Psychology	3
PSYC 133	Psychology of Women	3

**Total Units = 15-17**

This certificate will be offered through the Honors Programs at City, Mesa, and Miramar Colleges. All coursework except for foreign language must be done as an honors class or as an honors contract.

\*A Certificate of Performance is a departmental award that does not appear on the student's transcript. All courses must be completed within the San Diego Community College District.

**Certificate of Performance: Sustainability\***

This certificate provides students the tools to critically analyze the environmental, social, and economic issues related to sustainability.

<b>Courses:</b>	<b>Units</b>
SUST 101 Introduction to Sustainability	3
BIOL 100 Natural History – Environmental Biology	4

ECON 120	Principles of Macroeconomics	3
PHIL 100	Logic and Critical Thinking	3
PHIL 102B	Introduction To Philosophy: Values	3
BIOL 277D	Service Learning -- on Campus	1

**Total Units = 17**

\*A Certificate of Performance is a departmental award that does not appear on the student's transcript. All courses must be completed within the San Diego Community College District.

**Associate of Science Degree: Occupational/Technical Studies**

The Associate of Science degree with an area of emphasis in Occupational/Technical Studies is intended for students who plan to complete a bachelor's degree at a transfer institution in an occupational- or technical-related major. Common university majors in this field include: Aviation and Aerospace Engineering, Aviation Management, Criminal Justice / Justice Studies, Fire Protection Administration, Industrial Technology, Manufacturing Technology, and Vocational Education.

This degree is designed to accommodate the differing requirements of a wide variety of transfer institutions and major options. Because admission and major preparation requirements vary at each transfer institution, courses used to complete this degree should be selected with the assistance of a Miramar College counselor.

**Courses Required for the Major: Units**

**Select at least one course from the following occupational courses:**

ACCT 120	Federal Income Tax	3
ACCT 150	Computer Accounting Applications	3
ADJU 101	Introduction to Administration of Justice	3
ADJU 102	Criminal Law I	3
ADJU 106	Diversity and Community Relations	3
ADJU 140	Patrol Procedures	3
ADJU 160	Criminal Law II	3
ADJU 161	Juvenile Procedures	3
ADJU 162	Criminal Investigation	3
ADJU 167	Report Writing	3
ADJU 201	California Criminal Procedure	3
ADJU 205	Leadership Theory and Practice	3
ADJU 210	Rules of Evidence	3
BANK 102	Mortgage Brokerage and Banking	4
BANK 104	Principles of Loan Processing	5
BANK 106	Loan Underwriting	5
BANK 108	Principles of Loan Closing	4