The Associate Degree

On the recommendation of the faculty, the colleges of the San Diego Community College District award the Associate in Arts degree or the Associate in Science degree.

The Associate in Arts degree is awarded in the social sciences, humanities, the arts, and similar disciplines. The Associate in Science degree is awarded in engineering, physical and biological sciences, and occupational curricula.

All Degrees Have the Following Requirements in Common

Minimum Units in Residence

A minimum of 12 semester units must be completed in residence at the college granting the degree.

The 12-unit in residence requirement is effective for all degrees awarded regardless of catalog year.

Major/Area of Emphasis Requirements

- Eighteen semester units or more are required.
- Six semester units must be completed at City, Mesa, or Miramar College. Refer to the Degree Curricula and Certificate Programs section of this catalog for specific requirements for each major.
- Only one course in a student’s major discipline may be used to meet the San Diego Community College District’s general education requirements with the exception of Liberal Arts and Sciences degrees.

Recency of Coursework Limitation:

Academic departments may require that courses for the major be completed within a specified period of time prior to the granting of the Associate Degree, Certificate of Achievement, or Certificate of Performance. Students with questions about the applicability of previous coursework are advised to consult the Department as early as possible.

Associate in Arts for Transfer (AA-T) or Associate in Science for Transfer (AS-T)

The Associate in Arts for Transfer (AA-T) or the Associate in Science for Transfer (AS-T) is intended for students who plan to complete a bachelor’s degree in a similar major at a CSU campus. Each AA-T or AS-T is accepted by some but not all CSU campuses. Students transferring to a CSU campus that does accept the AA-T or AS-T will be required to complete no more than 60 units after transfer to earn a bachelor’s degree in that major. Please see a counselor and www.cccco.edu/1440 for more information.

NOTE: At the time of the 2011-2012 catalog printing, this degree is not accepted by San Diego State University. CSU San Marcos accepts this degree for some majors with limitations. There may be other CSU campuses which do not accept this degree.

Students intending to transfer to a CSU or other university should consult a counselor and visit www.assist.org for guidance on appropriate transfer coursework.

Degree Requirements

The following is required for all AA-T or AS-T degrees:

1. Minimum of 60 CSU-transferable semester units.
2. Minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some CSU campuses and majors may require a higher GPA. Please see a counselor for more information.
3. Completion of a minimum of 18 semester units in an “AA-T” or “AS-T” major (see list above). All courses in the major must be completed with a grade of C or better or a “P” if the course is taken on a “pass-no pass” basis.
4. Certified completion of the California State University General Education-Breadth pattern (CSU GE; see page 104 for more information); OR the Intersegmental General Education Transfer Curriculum pattern (IGETC; see page 97 for more information).
Associate in Arts and Associate in Science Degree Requirements

Minimum 60 Units Required
All degrees require a minimum of 60 semester units.

Grade Point Average (GPA) and Minimum Grade Requirements
• Effective 2009-2010 catalog year (and each year thereafter), students must earn a grade of “C” or better in courses required for the major.
• Students enrolled in occupational and health occupation programs must earn a grade of “C” or better in courses required for the major.
• A grade point average of at least 2.0 (a “C” average) is required in the curriculum upon which the degree is based.

District Competencies
District competencies in reading, written expression, and mathematics (See City College catalog

Select One of the Following Four General Education Options:
• Option 1—San Diego Community College District General Education AND District Requirements. (See City College Catalog page 74).
• Option 2—CSU General Education Breadth (CSU GE Pattern). (See City College Catalog page 104)
• Option 3—Intersessional General Education Transfer Curriculum (IGETC) pattern. (See City College Catalog page 96)
• Option 4—San Diego Community College District General Education Requirements. (See City College Catalog page 78). Students selecting this option should meet with a counselor to determine the appropriate General Education courses for their individual transfer goals. NOTE: Option 4 is only available for the following City Liberal Arts and Sciences degrees designed for transfer students. Available emphases include:
  • Visual and Performing Arts
  • Language Arts and Humanities
  • Scientific Studies:
    • Biological Science Specialization
    • Mathematics and Pre-Engineering Specialization
    • Physical and Earth Sciences Specialization
  • Elementary (Multiple Subject) Teaching Preparation
  • Social and Behavioral Sciences

Students should plan programs with long range goals in mind. Students who plan to transfer to a four-year institution should review the Transfer Requirements section of this catalog.
**District Requirements (Option 1)**

( ) Colleges in parenthesis indicate where the course is approved for District Requirements.
- C—City College
- M—Mesa College
- MMR—Miramar College

Courses with carets fulfill District multicultural studies graduation requirement.

The following information is effective for students graduating under the 2009-2010 catalog year or each term thereafter and is subject to change. Please contact the Counseling Department for updates.

1. **Competence in Reading and Written Expression**
   Complete one course with a grade of “C” or better from General Education Requirements Area A.1 Language and Rationality, English Composition.

   **Note:** The course selected to meet this requirement may also be used to meet the general education requirement for English Composition.

2. **Competence in Mathematics**
   Competence is demonstrated by:
   - a. Placement in Assessment Skill Level M50 or higher on SDCCD mathematics assessment  
     **OR**
   - b. Completing one of the following courses with a grade of “C” or better:

      |--------------------------------------------|-----------------------------------------------|----------------------------|-----------------------------------------------|
      | ^BLAS 140A History of the United States, Black Perspectives (C, M, MMR) | ✅                                | ✅                          | ✅                                           |
      | ^BLAS 140B History of the United States, Black Perspectives (C, M, MMR) | ✅                                |                             |                                               |
      | ^CHIC 141A U.S. History from a Chicano Perspective (C, M) | ✅                                |                             |                                               |
      | ^CHIC 141B U.S. History from a Chicano Perspective (C, M) | ✅                                |                             |                                               |
      | HIST 109 History of the United States I (C,M,MMR) | ✅                                |                             |                                               |
      | HIST 110 History of the United States II (C,M,MMR) | ✅                                |                             |                                               |
      | ^HIST 115A History of the Americas I (C,M) | ✅                                |                             |                                               |
      | ^HIST 115B History of the Americas II (C,M) | ✅                                |                             |                                               |

   * These courses cannot be used to meet the prerequisite for any transfer-level mathematics course.

   **Note:** The course selected to meet these requirements may also be used to meet the general education requirement for Communications and Analytical Thinking.

3. **American Institutions/California Government**
   Students are required to complete the United States History, Constitution and American Ideals before being awarded an associate degree. This requirement may be fulfilled by completing any combination of two classes that, when combined, fulfill areas: US-1, US-2, and US-3. A course may be used to fulfill more than one area.

   A check mark [ ] indicates course has been approved to meet the requirement for the area.
### Academic Requirements

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<tr>
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<tbody>
<tr>
<td>^HIST 123 U.S. History from the Asian Pacific American Perspective (C,M)</td>
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<tr>
<td>HIST 141 Women in United States History I (C,M, MMR)</td>
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<tr>
<td>HIST 142 Women in United States History II (C,M, MMR)</td>
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<tr>
<td>^HIST 150 Native Americans in U.S. History (M,MMR)</td>
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<td>√</td>
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<tr>
<td>^HIST 151 Native Americans in U.S. History (M,MMR)</td>
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<tr>
<td>HIST 175 California History (M)</td>
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<tr>
<td>POLI 102 The American Political System (C,M, MMR)</td>
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</table>

**NOTES:**

- Three units of coursework used to fulfill the American Institutions/California Government requirement may also be used to fulfill a general education requirement. However, if a six-unit sequence or combination is selected to fulfill the American Institutions requirement, only three (3) units may be used for general education credit.
- Courses designated with a carat (^) may also be used to fulfill the District Multicultural studies requirement.
- Completion of the Advanced Placement examination in U.S. History with a score of 3 or higher will satisfy the requirement for the CSU American Institutions Area US-1 only.
- Completion of the Advanced Placement examination in U.S. Government & Politics with a score of 3 or higher will satisfy the requirement for Area US-2.
- Students who have completed the American Institutions requirement except for the California government portion must complete one course approved in Area US-3.

### 4. Health Education

This requirement is met by completing Health Education 101: Health and Lifestyle, three units.

*Note: This requirement is waived for students who earn degrees in Nursing Education and Physical Therapist Assistant. U.S. Veterans and active duty U.S. military personnel may be granted two units of college credit to fulfill the Health Education Requirement if service has been continuous for at least six months. Copies of form DD-214 or DD-295 or SMART or AART or CCAF Transcript covering all periods of military service must be on file in the Records Office.*

### 5. Physical Education

Students must complete two activity courses. Physical Education courses numbered below 240 are acceptable, except for Physical Education 150. Dance courses are also acceptable, except for DANC 127, 181, 183 and 253. Administration of Justice 147, 148, 323, 381 and 382 are also acceptable. Fire Protection Technology 100D and 150A are also acceptable. Students with physical conditions which prevent participation in regular physical education activity classes must file a physician's statement with the College Evaluations Office. Adapted Physical Education classes are available. A Physician's medical release form is required.

*Note: U.S. Veterans and active duty U.S. military personnel may be granted two units of college credit to fulfill the Physical Education requirement if service has been continuous for at least six months. Copies of form DD-214 or DD-295 or SMART or AART or CCAF Transcript covering all periods of military service must be on file in the Records Office.*

### 6. Multicultural Studies

Students may satisfy the District multicultural studies graduation requirement by satisfactorily completing a course related to the culture of one or more of the ethnic groups which are
represented in American society. The course shall include a focus on the role of men and women in the origin, development, and current status of these cultures.

**Note:** Each student seeking the Associate Degree must complete a three-unit multicultural studies course selected from the general education courses marked with a ^ indicating that it meets the Multicultural Requirement. The three units may be applied to the 18 units required in general education.

This requirement is met by completing one of the following courses (these courses are also on the District General Education list).

- ADJU 106 Diversity and Community Relations (MMR)
- AMSL 104 Introduction to Deaf Culture (M)
- ANTH 103 Introduction to Cultural Anthropology (C,M,MMR)
- ANTH 200 Introduction to North American Indians (M)
- ANTH 210 Introduction to California Indians (C,M)
- ARTF 113 African, Oceanic, and Native American Art (M,MMR)
- ARTF 115 African Art (C,M)
- ARTF 120 Native American Indian Art (M)
- BLAS 104 Black Psychology (C,M)
- BLAS 110 African American Art (C,M)
- BLAS 115 Sociology from a Black Perspective (C)
- BLAS 116 Contemporary Social Problems from a Black Perspective (C,M)
- BLAS 120 Black Music (C,M)
- BLAS 125 Dynamics of the Black Community (M)
- BLAS 130 The Black Family (C,M)
- BLAS 135 Introduction to Black Politics (C)
- BLAS 140A History of the U.S., Black Perspectives (C,M,MMR)
- BLAS 140B History of the U.S., Black Perspectives (C,M,MMR)
- BLAS 145A Introduction to African History (C,M)
- BLAS 145B Introduction to African History (C)
- BLAS 150 Black Women in Literature and the Media (C,M)
- BLAS 155 Afro-American Literature (C,M)
- CHIC 110A Introduction to Chicano Studies (C,M)
- CHIC 110B Introduction to Chicano Studies (C,M)
- CHIC 135 Chicana/o Literature (C,M)
- CHIC 141A United States History from a Chicano Perspective (C,M)
- CHIC 141B United States History from a Chicano Perspective (C,M)
- CHIC 190 Chicano Images in Film (C,M)
- CHIC 210 Chicano Culture (C,M)
- CHIL 141 The Child, Family and Community (C,M,MMR)
- COMS 180 Intercultural Communication (C,M,MMR)
- DRAM 109 Theatre and Social Issues (C)
- ENGL 202 Introduction to Linguistics (C,M)
- ENGL 230 Asian American Literature (M,MMR)
- FILI 100 Filipino American Experience (M,MMR)
- GEND 101 Introduction to Gender Studies (C)
- GEOG 102 Cultural Geography (C,M,MMR)
- HIST 115A History of the Americas I (C,M)
- HIST 115B History of the Americas II (C,M)
- HIST 120 Introduction to Asian Civilizations (C,M,MMR)
- HIST 121 Asian Civilizations in Modern Times (C,M,MMR)
- HIST 123 U.S. History from the Asian Pacific American Perspective (C,M)
- HIST 130 The Modern Middle East (M)
- HIST 150 Native Americans in United States History (M,MMR)
- HIST 151 Native Americans in United States History (M,MMR)
- INTE 125 History of Decorative Arts (M)
- MUSI 109 World Music (C,M,MMR)
- NUTR 153 Cultural Foods (M)
- PHIL 125 Philosophy of Women (C,M)
- POLI 103 Comparative Politics (C,M,MMR)
- POLI 140 Contemporary International Politics (C,M,MMR)
- SOCO 101 Principles of Sociology (C,M,MMR)
- SOCO 110 Contemporary Social Problems (C,M,MMR)
- SOCO 125 Sociology of the Family (C,M)
- SOCO 150 Sociology of Latinos/Latinas (C)
- SOCO 223 Globalization and Social Change (C,M,MMR)

### General Education Outcomes Defined

General Education courses should contribute to the broad education of career technical and transfer
students in the areas of critical thinking, writing, and oral communication skills, understanding of and the ability to use quantitative analysis, and awareness of the arts and humanities; and of the physical, social and behavioral sciences as they affect one's interaction with the diverse local and global communities. General Education Requirements

Title 5: Section 55806

### a. Natural Sciences.
Courses in the natural sciences are those that examine the physical universe, its life forms, and its natural phenomena. To satisfy the General Education Requirement in natural sciences, a course shall be designed to help the student develop an appreciation and understanding of the scientific method, and encourage an understanding of the relationships between science and other human activities. This category would include introductory or integrative courses in astronomy, biology, chemistry, general physical science, geology, meteorology, oceanography, physical geography, physical anthropology, physics and other scientific disciplines.

Students who complete natural sciences general education courses will be able to:

- demonstrate an understanding and appreciation of the scientific method
- express an understanding of the relationships between science and other human activities
- examine the natural physical world and its life forms in a variety of courses
- utilize critical thinking skills in a variety of scientific applications

### b. Social and Behavioral Sciences.
Courses in the social and behavioral sciences are those which focus on people as members of society. To satisfy the general education requirement in social and behavioral sciences, a course shall be designed to develop an awareness of the method of inquiry used by the social and behavioral sciences. It shall be designed to stimulate critical thinking about the ways people act and have acted in response to their societies and should promote appreciation of how societies and social subgroups operate. This category would include introductory or integrative survey courses in cultural anthropology, cultural geography, economics, history, political science, psychology, sociology and related disciplines.

Students who complete social and behavioral sciences general education courses will be able to:

- express understanding of how people act and have acted in response to their societies and the natural environment
- articulate how societies and social subgroups operate in specific historical and contemporary contexts
- use methods of inquiry and measurement appropriate to the particular discipline being studied

### c. Humanities.
Courses in the humanities are those which study the cultural activities and artistic expressions of human beings. To satisfy the general education requirement in the humanities, a course shall be designed to help the student develop an awareness of the ways in which people throughout the ages and in different cultures have responded to themselves, help the student develop aesthetic understanding and an ability to make value judgments. Such courses could include introductory or integrative courses in the arts, foreign languages, literature, philosophy, and religion.

Students who complete humanities general education courses will be able to:

- express understanding and appreciation of varieties of cultural and artistic expression
- articulate an understanding of the complex relationships between the arts and their cultural, historical, and economic contexts
- evaluate the various elements of artistic works

### d. Language and Rationality.
Courses in language and rationality are those which develop for the student the principles and applications of language toward logical thought, clear and precise expression and
critical evaluation of communication in whatever symbol system the student uses.

1. English Composition. Courses fulfilling the written composition requirement shall be designed to include both expository and argumentative writing.

2. Communication and Analytical Thinking. Courses fulfilling the communication and analytical thinking requirement include oral communication, mathematics, logic, statistics, computer languages and programming, and related disciplines.

Students who complete language and rationality general education courses will be able to:

- demonstrate an understanding of the principles of clear and coherent communication.
- use verbal and non-verbal languages in a clear and precise manner.
- develop logical and rational thinking skills while analyzing and communicating processes.
- evaluate different quantitative and qualitative symbol expressions and systems.

Ethnic Studies will be offered in at least one of the required areas.

The following information is based on 2011-2012 course offerings and is subject to change. Please contact the Counseling Department for updates.

The State of California requires the completion of a minimum of 18 units of general education with at least a 2.0 grade point average. One course must be selected from each of the following areas: English Composition; Communication/Analytical Thinking; the Sciences (Life or Physical, not both); Humanities; Social Sciences; and a sixth course chosen from any area.

A. Language and Rationality

A minimum of three semester units, or four quarter units, must be completed. Choose one course from the following:

1. English Composition
   - ENGL 101 Reading and Composition (C,M,MMR)
   - ENGL 105 Composition and Literature (C,M,MMR)
   - ENGL 205 Critical Thinking and Intermediate Composition (C,MMR)

A minimum of three semester units, or four quarter units, must be completed. Choose one course from the following:

2. Communication and Analytical Thinking
   - BIOL 200 Biological Statistics (C,M)
   - BUSE 101 Business Mathematics (C,M,MMR)
   - CISC 150 Introduction to Computer and Information Sciences (C,M)
   - CISC 181 Principles of Information Systems (C,M,MMR)
   - COMS 99 Voice and Diction for Non-Native Speakers of English (C,MMR)
   - COMS 101 Voice and Articulation (C,M,MMR)
   - COMS 103 Oral Communication (C,M,MMR)
   - COMS 135 Interpersonal Communication (C,M,MMR)
   - COMS 160 Argumentation (C,M,MMR)
   - COMS 170 Small Group Communication (C,M)
   - COMS 180 Intercultural Communication (C,M,MMR)
   - GISG 104 Geographic Information Science and Spatial Reasoning (C,M)
   - MATH 84 Practical Geometry (M)
   - MATH 85 Practical Career Mathematics (C,M)

General Education Requirements (Option 4)

( ) Colleges in parenthesis indicate where the course is approved for General Education Requirements.

   C—City College
   M—Mesa College
   MMR—Miramar College

^ Courses with carets fulfill District multicultural studies graduation requirement.

* Courses with asterisks may satisfy more than one area and/or general education requirement but may not be counted more than once for this.

Only one course in a student’s major discipline may be used to meet the San Diego Community College District General Education Requirements.
1. Life Sciences

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
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<tbody>
<tr>
<td>ANTH 102</td>
<td>Introduction to Physical Anthropology</td>
<td>(C,M,MMR)</td>
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<tr>
<td>ANTH 104</td>
<td>Laboratory in Physical Anthropology</td>
<td>(C,M,MMR)</td>
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<tr>
<td>BIOL 100</td>
<td>Natural History - Environmental Biology-Lecture/Laboratory</td>
<td>(M,MMR)</td>
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<tr>
<td>BIOL 101</td>
<td>Issues in Environmental Biology-Lecture/Laboratory</td>
<td>(C)</td>
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<tr>
<td>BIOL 107</td>
<td>General Biology-Lecture/Laboratory</td>
<td>(C,MMR)</td>
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<tr>
<td>BIOL 110</td>
<td>Introduction to Oceanography</td>
<td>(C,M)</td>
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<td>BIOL 111</td>
<td>Cancer Biology</td>
<td>(C)</td>
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<td>BIOL 115</td>
<td>Marine Biology</td>
<td>(C,M,MMR)</td>
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<td>BIOL 120</td>
<td>The Environment of Man</td>
<td>(M)</td>
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<td>BIOL 130</td>
<td>Human Heredity</td>
<td>(C,M,MMR)</td>
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<td>BIOL 131</td>
<td>Introduction to Biotechnology</td>
<td>(MMR)</td>
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<tr>
<td>BIOL 160</td>
<td>Elements of Human Anatomy &amp; Physiology-Lecture/Laboratory</td>
<td>(M,MMR)</td>
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<td>BIOL 180</td>
<td>Plants and People</td>
<td>(C,M,MMR)</td>
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<td>BIOL 205</td>
<td>General Microbiology</td>
<td>(C,M,MMR)</td>
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<tr>
<td>BIOL 210A</td>
<td>Introduction to the Biological Sciences I-Lecture/Laboratory</td>
<td>(C,M,MMR)</td>
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<tr>
<td>BIOL 210B</td>
<td>Introduction to the Biological Sciences II-Lecture/Laboratory</td>
<td>(C,M,MMR)</td>
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<tr>
<td>BIOL 215</td>
<td>Introduction to Zoology</td>
<td>(C,M,MMR)</td>
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<td>BIOL 230</td>
<td>Human Anatomy</td>
<td>(C,M,MMR)</td>
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<td>BIOL 235</td>
<td>Human Physiology</td>
<td>(C,M,MMR)</td>
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<tr>
<td>BIOL 250</td>
<td>Introduction to Botany</td>
<td>(M,MMR)</td>
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<td>BIOL 255</td>
<td>California Plants</td>
<td>(M)</td>
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<tr>
<td>BIOL 285</td>
<td>Tropical Biology Field Experience</td>
<td>(MMR)</td>
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<td>MEDA 55</td>
<td>Fundamentals Human Anatomy and Physiology</td>
<td>(M)</td>
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<tr>
<td>NUTR 150</td>
<td>Nutrition</td>
<td>(M,MMR)</td>
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<tr>
<td>NUTR 155</td>
<td>Advanced Nutrition</td>
<td>(M)</td>
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<tr>
<td>PSYC 260</td>
<td>Introduction to Physiological Psychology</td>
<td>(C,M,MMR)</td>
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2. Physical Sciences

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<tr>
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<th>Course Title</th>
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<tbody>
<tr>
<td>ASTR 101</td>
<td>Descriptive Astronomy</td>
<td>(C,M,MMR)</td>
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<tr>
<td>ASTR 109</td>
<td>Practice in Observing-Laboratory</td>
<td>(C,M)</td>
</tr>
<tr>
<td>ASTR 111</td>
<td>Astronomy Laboratory</td>
<td>(C,M,MMR)</td>
</tr>
<tr>
<td>CHEM 100</td>
<td>Fundamentals of Chemistry</td>
<td>(C,M,MMR)</td>
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</table>

B. Natural Sciences

A minimum of three semester units, or four quarter units, must be completed. Choose one course from the following:
CHEM 100L  Fundamentals of Chemistry-Laboratory (C,M,MMR)
CHEM 111  Chemistry in Society (C,M)
CHEM 111L  Chemistry and Society Laboratory (C,M)
CHEM 130  Introduction to Organic & Biological Chemistry (C,MMR)
CHEM 130L  Introduction to Organic & Biological Chemistry-Laboratory (C,MMR)
CHEM 152  Introduction to General Chemistry (C,M,MMR)
CHEM 152L  Introduction to General Chemistry-Laboratory (C,M,MMR)
CHEM 200  General Chemistry I-Lecture (C,M,MMR)
CHEM 200L  General Chemistry I-Laboratory (C,M,MMR)
CHEM 201  General Chemistry II-Lecture (C,M,MMR)
CHEM 201L  General Chemistry II-Laboratory (C,M,MMR)
CHEM 231  Organic Chemistry I-Lecture (C,M,MMR)
CHEM 231L  Organic Chemistry I-Laboratory (C,M,MMR)
CHEM 233  Organic Chemistry II-Lecture (C,M,MMR)
CHEM 233L  Organic Chemistry II-Laboratory (C,M,MMR)
CHEM 251  Analytical Chemistry (C,M,MMR)
ENGN 110  Science for Technical Applications (C)
GEOG 101  Physical Geography (C,M,MMR)
GEOG 101L  Physical Geography-Laboratory (C,M,MMR)
GEOL 100  General Geology (C,M,MMR)
GEOL 101  General Geology-Laboratory (C,M,MMR)
GEOL 104  Earth Science (C,M,MMR)
MCTR 120A  Basic Physics for Technical Applications I (C)
MCTR 120B  Basic Physics for Technical Applications II (C)
PHYN 100  Survey of Physical Science-Lecture (C,M,MMR)
PHYN 101  Survey of Physical Science-Laboratory (C,M,MMR)
PHYN 120  Physical Oceanography (M,MMR)
PHYS 100  Introductory Physics Lecture/Laboratory (C,M)
PHYS 125  General Physics (C,M,MMR)
PHYS 126  General Physics II (C,M,MMR)
PHYS 180A  General Physics I (C,MMR)
PHYS 180B  General Physics II (C,MMR)
PHYS 181A  General Physics Lab I (C,MMR)
PHYS 181B  General Physics Lab II (C,MMR)
PHYS 195  Mechanics (C,MMR)
PHYS 196  Electricity and Magnetism (C,M,MMR)
PHYS 197  Waves, Optics and Modern Physics (C,M,MMR)

C. Humanities

A minimum of three semester units, or four quarter units, must be completed. Choose one course from the following:

AMSL 115  American Sign Language Level I (C,M)
AMSL 116  American Sign Language Level II (C,M)
AMSL 215  American Sign Language Level III (C,M)
AMSL 216  American Sign Language Level IV (C,M)
ARAB 101  First Course in Arabic (C,MMR)
ARAB 102  Second Course in Arabic (C,MMR)
ARTF 100  Art Orientation (C,M,MMR)
ARTF 107  Contemporary Art (M,MMR)
ARTF 109  History of Modern Art (C,M,MMR)
ARTF 110  Art History: Prehistoric to Gothic (C,M,MMR)
ARTF 111  Art History: Renaissance to Modern (C,M,MMR)
ARTF 113  African, Oceanic, and Native American Art (M,MMR)
ARTF 115  African Art (C,M)
ARTF 120  Native American Indian Art (M)
ARTF 125  Art History: Arts of the Asian Continent (M,MMR)
ARTF 191  Cultural Influences on Photography (M)
ARTF 194  Critical Photography (M)
ARTG 118  Graphic Design History (C,MMR)
BLAS 110  African American Art (C,M)
BLAS 111  African Art History (M)
BLAS 120  Black Music (C,M)
BLAS 150  Black Women in Literature and the Media (C,M)
BLAS 155  Afro-American Literature (C,M)
Academic Requirements

CHIC 130  Mexican Literature in Translation (C)
^ CHIC 135  Chicana/o Literature (C,M)
CHIC 138  Literature of La Raza in Latin America in Translation (C,M)
^ CHIC 190  Chicano Images in Film (C,M)
CHIC 203  Introductory Spanish for Spanish Speakers (C)
CHIC 204  Intermediate Spanish for Spanish Speakers (C)
^ CHIC 210  Chicano Culture (C,M)
CHIC 230  Chicano Art (M)
CHIN 101  First Course in Mandarin Chinese (M)
CHIN 102  Second Course in Mandarin Chinese (M)
CHIN 201  Third Course in Mandarin Chinese (M)
CHIN 202  Fourth Course in Mandarin Chinese (M)
DANC 181  Introduction to Dance (C,M)
DFLM 101  Introduction to Film (MMR)
DFLM 102  The American Cinema (MMR)
DRAM 105  Introduction to Dramatic Arts (C,M)
DRAM 107  Study of Filmed Plays (C)
DRAM 108  Playwriting (C)
^ DRAM 109  Theatre and Social Issues (C)
DRAM 136  History of Canonized Theatre - Ancient Greece to the Restoration (C)
DRAM 137  History of Canonized Western Theatre - Restoration to the Present (C)
DRAM 150  Cinema as Art and Communication I (M)
DRAM 151  Cinema as Art and Communication II (M)
ENGL 207  The Art of the Sentence (M)
ENGL 208  Introduction to Literature (C,M,MMR)
ENGL 209  Literary Approaches to Film (C,M,MMR)
ENGL 210  American Literature I (C,M,MMR)
ENGL 211  American Literature II (C,M,MMR)
ENGL 215  English Literature I: 800-1799 (C,M,MMR)
ENGL 216  English Literature II: 1800-Present (C,M,MMR)
ENGL 220  Masterpieces of World Literature I: 1500 BCE - 1600 CE (C,M,MMR)
ENGL 221  Masterpieces of World Literature II: 1600 - Present (C,M,MMR)
^ ENGL 230  Asian American Literature (M,MMR)
ENGL 237  Women in Literature (C,MMR)
ENGL 238  Evaluating Children’s Literature (C,M)
ENGL 240  Shakespeare (C,M)
FASH 120  Fashion History and Trends (M)
FREN 101  First Course in French (C,M)
FREN 102  Second Course in French (C,M)
FREN 201  Third Course in French (C,M)
FREN 202  Fourth Course in French (C,M)
GERM 101  First Course in German (C,M)
GERM 102  Second Course in German (C,M)
GERM 201  Third Course in German (C,M)
HIST 100  World History I (C,M,MMR)
HIST 101  World History II (C,M,MMR)
* HIST 105  Introduction to Western Civilization I (C,MMR)
* HIST 106  Introduction to Western Civilization II (C,MMR)
^ HIST 120  Introduction to Asian Civilizations (C,M,MMR)
^ HIST 121  Asian Civilizations in Modern Times (C,M,MMR)
^* HIST 123  U. S. History from the Asian Pacific American Perspective (C,M)
* HIST 131  Latin America Before Independence (M)
* HIST 132  Latin America Since Independence (M)
HUMA 101  Introduction to the Humanities I (C,M,MMR)
HUMA 102  Introduction to the Humanities II (C,M,MMR)
HUMA 103  Introduction to the New Testament (C,M)
HUMA 104  Introduction to the Old Testament (M)
HUMA 106  World Religions (C,M,MMR)
HUMA 201  Mythology (C,M,MMR)
HUMA 202  Mythology: Hero’s Journey (C)
HUMA 205  Exploring Human Values Through Film (M)
^ INTE 125  History of Decorative Arts (M)
ITAL 101  First Course in Italian (C,M)
ITAL 102  Second Course in Italian (C,M)
ITAL 201  Third Course in Italian (C,M)
JAPN 101  First Course in Japanese (M)
JAPN 102  Second Course in Japanese (M)
Academic Requirements

JAPN 201  Third Course in Japanese (M)
JAPN 202  Fourth Course in Japanese (M)
LATI 101  First Course in Latin (M)
LATI 102  Second Course in Latin (M)
LATI 201  Third Course in Latin (M)
MULT 116  Flash Game Development (M)
MUSI 100  Introduction to Music (C,M,MMR)
MUSI 101  Music History I: Middle Ages to Mid 18th Century (M)
MUSI 102  Music History II: Mid 18th to Early 20th Century (M)
MUSI 103  History of Rock Music (MMR)
MUSI 105  Music of Our Time (M)
MUSI 109  World Music (C,M,MMR)
MUSI 111  Jazz: History and Development (C,M,MMR)
MUSI 125  Music, the Arts and Humanity (M)
PHIL 102A  Introduction to Philosophy: Reality and Knowledge (C,M,MMR)
PHIL 102B  Introduction to Philosophy: Values (C,M,MMR)
PHIL 103  Historical Introduction to Philosophy (M)
PHIL 104A  History of Western Philosophy (C,M)
PHIL 104B  History of Western Philosophy (C,M)
PHIL 105  Contemporary Philosophy (C)
PHIL 106  Asian Philosophy (C,M)
PHIL 107  Reflections on Human Nature (C,M,MMR)
PHIL 108  Perspectives on Human Nature and Society (C,M)
PHIL 110  Philosophy of Religion (M)
PHIL 111  Philosophy in Literature (C,M)
PHIL 112  Philosophy of Science (M)
PHIL 125  Philosophy of Women (C,M)
PHIL 130  Philosophy of Art and Music (C,M)
PHIL 205  Critical Thinking and Writing in Philosophy (C,M,MMR)
PHOT 150  History of Photography (C)
RTVC 160  Introduction to Cinema (C)
RUSS 101  First Course in Russian (C,M)
RUSS 102  Second Course in Russian (M)
RUSS 201  Third Course in Russian (M)
SPAN 100  First/Second Course in Spanish-Accelerated (M)
SPAN 101  First Course in Spanish (C,M,MMR)
SPAN 102  Second Course in Spanish (C,M,MMR)
SPAN 201  Third Course in Spanish (C,M,MMR)
SPAN 202  Fourth Course in Spanish (C,M,MMR)
SPAN 215  Spanish for Spanish Speakers I (C,M,MMR)
SPAN 216  Spanish for Spanish Speakers II (C,M,MMR)
SUSTR 102  Environmental Ethics (C)
TAGA 101  First Course in Tagalog (M,MMR)
TAGA 102  Second Course in Tagalog (M,MMR)
TAGA 201  Third Course in Tagalog (M,MMR)
VIET 101  First Course in Vietnamese (M)
VIET 102  Second Course in Vietnamese (M)
VIET 201  Third Course in Vietnamese (M)

D. Social and Behavioral Sciences

A minimum of three semester units, or four quarter units, must be completed. Choose one course from the following:

ADJU 101  Introduction to Administration of Justice (C,M,MMR)
ADJU 101A Introduction to Administration of Justice I (MMR)
ADJU 101B Introduction to Administration of Justice II (MMR)
ADJU 101C Introduction to Administration of Justice III (MMR)
ADJU 106  Diversity and Community Relations (MMR)
ADJU 193  Concepts of Criminal Law (MMR)
ADJU 230  Constitutional Law I (MMR)
AGRI 100  Principles of Sustainable Agriculture (C)
AMSL 104  Introduction to Deaf Culture (M)
ANTH 103  Introduction to Cultural Anthropology (C,M,MMR)
ANTH 107  Introduction to Archaeology (C,M,MMR)
ANTH 200  Introduction to North American Indians (M)
ANTH 205  Introduction to Medical Anthropology (M)
ANTH 210  Introduction to California Indians (C,M)
ANTH 215  Cultures of Latin America (C,M)
BLAS 100  Introduction to Black Studies (C,M)
^ BLAS 104 Black Psychology (C,M)
^ BLAS 115 Sociology from a Black Perspective (C)
^ BLAS 116 Contemporary Social Problems from a Black Perspective (C,M)
^ BLAS 125 Dynamics of the Black Community (M)
^ BLAS 130 The Black Family (C,M)
^ BLAS 135 Introduction to Black Politics (C)
^ BLAS 140A History of the U.S., Black Perspectives (C,M,MMR)
^ BLAS 140B History of the U.S., Black Perspectives (C,M,MMR)
^ BLAS 145A Introduction to African History (C,M)
^ BLAS 145B Introduction to African History (C)
BUSE 100 Introduction to Business (C,M,MMR)
BUSE 140 Business Law and the Legal Environment (C,M,MMR)
^ CHIC 110A Introduction to Chicano Studies (C,M)
^ CHIC 110B Introduction to Chicano Studies (C,M)
^ CHIC 141A United States History from a Chicano Perspective (C,M)
^ CHIC 141B United States History from a Chicano Perspective (C,M)
CHIC 150 History of Mexico (C,M)
CHIC 170 La Chicana (C,M)
CHIC 201 Pre-Columbian Cultures of Mesoamerica (C,M)
CHIL 101 Human Growth and Development (C,M,MMR)
CHIL 103 Lifespan Growth and Development (MMR)
^ CHIL 141 The Child, Family and Community (C,M,MMR)
ECON 120 Principles of Macroeconomics (C,M,MMR)
ECON 121 Principles of Microeconomics (C,M,MMR)
^ ENGL 202 Introduction to Linguistics (C,M)
^ FILI 100 Filipino American Experience (M,MMR)
FUTR 101 Introduction to Futures Studies (C)
FUTR 102 Creating Futures: Methods and Tools (C)
FUTR 103 Emerging Technologies (C)
GEND 101 Introduction to Gender Studies (C)
^ GEOG 102 Cultural Geography (C,M,MMR)
GEOG 104 World Regional Geography (C,M,MMR)
GEOG 154 Introduction to Urban Geography (M)
^ HIST 105 Introduction to Western Civilization I (C,M,MMR)
^ HIST 106 Introduction to Western Civilization II (C,M,MMR)
HIST 109 History of the United States I (C,M,MMR)
HIST 110 History of the United States II (C,M,MMR)
^ HIST 115A History of the Americas I (C,M)
^ HIST 115B History of the Americas II (C,M)
^* HIST 123 U. S. History from the Asian Pacific American Perspective (C,M)
^ HIST 130 The Modern Middle East (M)
* HIST 131 Latin America Before Independence (M)
* HIST 132 Latin America Since Independence (M)
HIST 141 Women in United States History I (C,M,MMR)
HIST 142 Women in United States History II (C,M,MMR)
^ HIST 150 Native Americans in United States History (M,MMR)
^ HIST 151 Native Americans in United States History (M,MMR)
HIST 154 Ancient Egypt (M)
HIST 175 California History (M)
JOUR 202 Introduction to Mass Communication (C,M,MMR)
MILS 100 Introduction to Military Science (MMR)
^ NUTR 153 Cultural Foods (M)
PEAC 101 Introduction to Peace Studies (C)
PEAC 102 Nonviolence and Conflict Resolution (C)
PEAC 201 Environmental Sustainability, Justice and Ethics (C)
* PHIL 108 Perspectives on Human Nature and Society (C,M)
PHIL 109 Issues in Social Philosophy (M)
PHIL 125 Philosophy of Women (C,M)
^* PHIL 126 Introduction to Philosophy of Contemporary Gender Issues (C,M)
POLI 101 Introduction to Political Science (C,M,MMR)
POLI 102 The American Political System (C,M,MMR)
Academic Requirements

Certificate of Achievement

Programs in which a Certificate of Achievement may be awarded are described in the Degree Curricula and Certificate Programs section of this catalog. Certificate programs are designed for students with specific personal or occupational goals. To qualify for the Certificate of Achievement, students must satisfy the following requirements:

1. meet all standards for admission to the desired certificate program;
2. earn a grade of “C” or higher in each course;
3. complete a minimum of three courses in residence;
4. and a minimum of six semester units of the required courses for the major must be completed at City, Mesa or Miramar College.

Certificate of Performance

Programs in which a Certificate of Performance may be awarded are described in the Degree Curricula and Certificate Programs section of this catalog. A Certificate of Performance recognizes the attainment of knowledge and/or skill through the successful completion of two or more courses as specified by a department. Certificates of Performance are designed to prepare students for employment, job enhancement and/or job advancement. To qualify for the Certificate of Performance, students must satisfy the following requirements:

1. Achieve a grade of “C” or better in each of the required courses.
2. Complete all required course work in the San Diego Community College District.
3. Course substitutions or course equivalencies from other colleges may not be used to satisfy Certificate of Performance requirements.

For additional information, contact the campus Evaluations Office or subject-area department.

Graduation

Petition for Graduation

Student who expect to receive an Associate Degree or a Certificate of Achievement should file a Petition for Graduation. The Petition may be completed online at: https://studentweb.sdccd.edu, or obtained in the Counseling Office. See Academic Calendar section for important filing dates.

Official college transcripts from all colleges attended must be on file before submitting the petition for Associate Degree or Certificate of Achievement.

An evaluation is a summary of college work completed and of requirements to be completed for the associate degree or the certificate of achievement. Only evaluations completed by one of the Evaluators are official.

A petition for an associate degree evaluation should be submitted one year before the student plans to graduate.

Students who are working toward a certificate of achievement should file the Petition for Graduation.
prior to the beginning of the semester in which they plan to complete the requirements of their certificate program.

**Students who have petitioned for graduation should notify the evaluator immediately of any name or address change.**

**Catalog Rights**

Students who maintain continuous enrollment may choose to graduate under the (City College, Mesa College, and Miramar College) catalog in effect at the time they began their studies in a California Community College, California State University, or University of California campus, or under the catalog in effect at the time of graduation.

Certification of a student’s completion of CSU general education requirements or the Intersegmental General Education Transfer Curriculum (IGETC) is not a graduation requirement. Therefore, students do not have catalog rights to a certification pattern used by a certifying institution or a CSU or UC campus.

**Continuous Enrollment**

Continuous enrollment is defined as attendance in one semester or two quarters within a calendar year in either the CSU, UC, or California Community College System.

**Awarding of Degrees or Certificates**

Associate Degrees/Certificates of Achievement will be awarded at the end of the semester in which the requirements are completed.

The graduation ceremony is held once a year. Candidates for Fall, Spring and Summer graduation may participate in the ceremony which is held at the end of the Spring semester.

**Diplomas**

Diplomas are issued only after completion of all graduation requirements have been verified. Diplomas will be issued in the name of record at the time the diploma is awarded. For information on obtaining your diploma or certificate of achievement, or a duplicate copy, please contact the Evaluations Office on campus.

**Graduation with Distinction**

Graduation with honors distinction will be based upon all coursework that is associate degree and lower division baccalaureate degree applicable.

Graduation with Honors is granted to students who achieve an overall 3.5 GPA, High Honors is granted to students who achieve an overall 3.75 GPA, and Highest Honors is granted to students who achieve an overall 4.0 GPA.

Students will be notified that this distinction is pending at the time of the graduation ceremony, when the GPA will be calculated based upon degree or certificate applicable coursework completed through the fall semester of the year of the ceremony. The final distinction will be determined upon completion of all coursework completed through the fall semester for fall graduates, the spring semester for spring graduates or the summer term for summer graduates.

**Additional College Degree**

A student having received an associate or baccalaureate degree may qualify for an additional Associate in Arts or Associate in Science degree in a new major or concentration.

An additional degree:

1. Permits upgrading or preparation for upgrading current employment.
2. Prepares for employment in an area different from that provided by previous training.
3. Provides general knowledge leading to fulfillment of personal goals.

The following requirements are applicable:

1. The degree to be earned must represent a change in major or concentration from the degree or degrees previously earned.
2. A student must earn a minimum of 18 required semester units in the new major or concentration beyond the minimum 60 units required for the Associate Degree, bringing the total units required for the second degree to a minimum of 78 units, a minimum of 96 units for the third degree, and so on. Twelve (12) semester units of the new major or concentration must be completed in residence.
3. A student must fulfill current catalog associate degree requirements.

4. In order to receive an additional college degree, the student must file a Petition for Graduation in the Evaluations Office. The college evaluator will review all previous college work to determine the student’s eligibility for a second degree.