Mission College will confer the Associate in Arts (A.A.) or Associate in Science (A.S.) degree upon a student who successfully completes: the requirements listed below in accordance with WVC Board Policy 4025 and Title 5 § 55063; OR the CSU GE B-requirement; OR the IGETC requirements. Graduation requirements (Major, Competency, and General Education) are listed in the College Catalog at the time studies begin. Those requirements may be followed throughout the course of study as long as the student remains in continuous enrollment which is defined as enrollment for at least one regular semester, summer session or winter session each academic year. If a break in attendance occurs, the graduation requirements shall become those listed in the College Catalog which is current at the time studies are resumed.

Reciprocity Agreement: Students completing all of the general education and graduation competency requirements at a participating college will be given full credit for having completed the Mission College general education-graduation requirements, including reading, writing, oral communication, and mathematics.

1. **Residency Requirement:** A minimum of 12 degree-applicable units must be completed at Mission College.
2. **Scholarship Requirements:** An overall grade point average of 2.0 in 60 units of work reflected on all college transcripts.
3. **Major Requirement:** Fulfill a specialized major as listed in the college catalog with a grade of C (or “P”) or better in each major requirement.
4. **Basic Competency Requirements:** Proficiency in the following areas is required for an Associate in Arts and Associate in Science degrees:
   - **Reading:**
     - Completion of ENG 001A or ENG 001AX (grade of C or better) OR
     - Completion of a transfer-level course approved to satisfy the First-Year Composition requirement at a college or university (C or P or better).
   - **Writing:**
     - Completion of ENG 001A or ENG 001AX (grade of C or better) OR
     - Completion of a transfer-level course approved to satisfy the First-Year Composition requirement at a college or university (C or P or better).
   - **Oral Communication:**
     - Completion of a transfer-level course approved to satisfy the First-Year Composition requirement at a college or university (C or P or better).
   - **Mathematics:**
     - Completion of MAT 000C or equivalent (C or P or better) OR
     - A minimum score of 70% on an Intermediate Algebra departmental examination.

5. **Area Requirements (General Education):** Complete a minimum of 24 units from Areas A – F. plus additional courses to meet unit requirements. All courses are three (3) semester units unless otherwise noted.

### Area A – Language and Rationale – 6 semester units / 9 quarter units minimum
1. **English Composition course**
   - ENG 001A English Composition I or ENG 001AX English Composition with Additional Support

2. **One additional course:**
   - COM 001, 001H Public Speaking
   - COM 004 Small Group Communications
   - COM 020, 020H Argumentation and Debate
   - CIS 001 Introduction to Computer Science and Technology (4)
   - ENG 001B English Composition
   - ENG 001C Clear Thinking in Writing
   - EGR 030 Intro to Computing for Engineers
   - FRN 003, 004 Intermediate Language (5 ea)
   - MAT 000C or equivalent or any transfer level Math course (3-6 units)
   - PHI 002 Logic
   - PHI 003 Introduction to Ethics
   - POL 020 Controversial Legal Issues
   - REA 054 Critical College Reading & Thinking
   - SOC 016 Introduction to Statistics in Social and Behavioral Sciences
   - SPA 003, 004 Intermediate Language (5 ea)

### Area B – Natural Sciences – 3 semester units / 4.5 quarter units minimum
These courses examine the physical universe, its life forms and its natural phenomena. Courses with a lab are underlined.

- **ANT 001 Physical Anthropology**
- **AST 001 Astronomy**
- **AST 003, 003H Astronomy with Lab (4)**
- **AST 004 Astrobiology**
- **BIO 001A, 001AH, 001B General Biology (5 ea)**
- **BIO 004 Microbiology (5)**
- **BIO 010 Introduction to Biology**
- **BIO 010L Introduction to Biology Lab (1)**
- **BIO 011 Human Biology (4)**
- **BIO 012 Emerging Infectious Disease**
- **BIO 014, 014H Introductory Neuroscience**
- **BIO 016 Marine Biology (4)**
- **BIO 017, 017H Genetics and Society**
- **BIO 019 Oceans: Life in the Sea**
- **BIO 022 Anat.& Physiology for Allied Health Workers (4)**
- **BIO 025 Environmental Biology**
- **BIO 030 Tropical Ecology (3)**
- **BIO 030L Tropical Ecology Field Studies (1)**
- **BIO 032 California Plants and Animal (4)**
- **BIO 047, 048, 048H Human Anatomy, Physiology (5 ea)**
- **CHM 001A, 001AH, 001B, 001B General Chemistry (5 ea)**
- **CHM 002 Introductory Chemistry**
- **CHM 002L Introduction to Chemistry Lab (1)**
- **CHM 012A, 012AH, 012B, 012BH Organic Chemistry (5 ea)**
- **CHM 030A Fundamentals of Chemistry (4)**
- **CHM 060 Survey of General, Organic and Biological Chemistry (4)**
- **GEO 001 Introduction to Physical Geography**
- **NTR 015 Human Nutrition**
- **NTR 040 Nutrition and Disease**
- **PHY 002A, 002B General Physics (5 ea)**
- **PHY 004A, 004B, 004C Engineering Physics (5 ea)**
- **PHY 004D Engineering Physics - Atomic (2)**
- **PHY 010 Introduction to Physics (4)**
- **PSY 007 Biological Psychology**
AREA C – HUMANITIES – 3 semester units / 4-5 quarter units minimum

These courses develop an awareness of the ways in which people throughout the ages and in different cultures have responded to themselves and the world around them in artistic and cultural creation. **NOTE:** Three 1-unit classes alone may not be used to satisfy this category.

- **ARB 001, 002** First, Second Semester Arabic
- **ART 001A** Survey of Western Art I
- **ART 001B** Survey of Western Art II
- **ART 001D** Survey of Modern Art
- **ART 004** Art Appreciation
- **ART 007** Survey of Asian Art
- **ART 011** The History of Modern Design
- **ART 031A,B** Drawing
- **ART 033A** Basic Design: Two-Dimensional
- **ART 033B** Basic Design: Three-Dimensional
- **ART 034A,B** Introduction to/Advanced Digital Art
- **ART 035A,B** Life Drawing
- **ART 039A** Survey of Printmaking
- **ART 047A,B** Watercolor
- **ART 048A,B** Airbrush Painting
- **ART 049A,B** Painting
- **ART 065A,B** Ceramics-Handbuilding
- **ART 067A,B** Ceramics-Potter’s Wheel
- **ART 075A** Metalsmithing
- **ART 078A,B** Furniture Design and Construction
- **ART 085A,B** Sculpture
- **ART 088A,B** Metal Sculpture Casting
- **CHI 001, 002** First/Second Semester Chinese
- **COM 012** Intercultural Communication
- **ENG 001B** English Composition
- **ENG 005A,005B** English Literature
- **ENG 006B** World Literature
- **ENG 007A,007B** American Literature
- **ENG 013** Chicana/o-Latina/o Literature
- **ENG 015** Introduction to Film Analysis
- **ENG 043** Classical Mythology
- **ENG 048** Introduction to Shakespeare
- **ENG 070** Creative Writing
- **ETH 013** Chicana/o-Latina/o Literature
- **ETH 016A** Hispanic Roots and Culture
- **ETH 018, 018H** African American Culture and Humanities
- **ETH 024** The Asian American Experience
- **FRN 001, 002** First/Second Semester French - Elementary (5 ea)
- **FRN 003, 004** Third/Forth Semester French - Intermediate (5 ea)
- **FRN 001L, 2L** French Lab (0.5 ea)
- **GDS 011** The History of Modern Design
- **GDS 012** History of Photography
- **GDS 015** Photo-media and Social Change
- **GDS 073** Digital Photography
- **HIS 004A, 004AH** History of Western Civilization
- **HIS 004B, 004BH** History of Western Civilization
- **HIS 015, 015H** World History to 1500
- **HIS 016, 016H** World History since 1500
- **HIS 017A, 017AH** History of the United States to 1877
- **HIS 017B, 017BH** History of the United States since 1877
- **HIS 033, 033H** Women’s Issues Past and Present
- **HUM 001A,001B** Human Values in and from the Arts
- **HUM 007** International Films
- **HUM 015** Introduction to Film Analysis
- **HUM 016A** Hispanic Roots and Culture
- **HUM 018, 018H** African American Culture/Humanities
- **HUM 020** Asian Roots and Culture
- **HUM 022** Introduction to Islam
- **HUM 024** The Asian American Experience
- **HUM 030, Cultural Studies
- **JPN 001,002** First/Second Semester Japanese - Elementary (5 ea)
- **Kin 041 – 048** All Dance Classes see catalog for complete course titles and units (1 ea)
- **Kin 080** Dance Appreciation (formerly WHP 040)
- **MUS 005** Fundamentals of Music Theory
- **MUS 006** Commercial Music Theory I
- **MUS 007** Commercial Music Theory II
- **MUS 010** Music Appreciation
- **MUS 016** Survey of Rock and Popular Music
- **MUS 017** Musics of the World
- **MUS 030A,B/031A,B** Beginning/Intermediate Piano (1 ea)
- **MUS 032A,B/033A,B** Beginning/Intermediate Voice (1 ea)
- **MUS 036A,B** Beginning Guitar (1 ea)
- **MUS 041A, B** Mission Chorus (1 ea)
- **MUS 048A, B** Symphony Orchestra (1 ea)
- **PHI 001** Introduction to Philosophy
- **PHI 002** Logic
- **PHI 003** Introduction to Problems in Ethics
- **PHI 005** Introduction to Social and Political Philosophy
- **POL 003** Introduction to Social and Political Philosophy
- **SPA 001,002** First/Second Semester Spanish - Elementary (5 ea)
- **SPA 001L,2L** Spanish Lab (.5 ea)
- **SPA 003,004** Third/Forth Semester Spanish - Intermediate (5 ea)
- **SPA 050A,B** Basic Conversational Spanish
- **VIE 001, 002** First/Second Semester Vietnamese - Elementary (5 ea)
- **VIE 049A, 049B** Vietnamese Language & Culture for Fluent Speakers

**NOTE:** Course noted with an ♦ also satisfy the AA/AS Area F requirement. See page 2 for more information.
AREA D — SOCIAL & BEHAVIORAL SCIENCES

Series 1: Social and Behavioral Sciences (3 sem units / 4-5 qtr units): These courses deal with human, social, psychological, political, and economic institutions and behavior and their historical background, selected from among the following:

- ANT 003 Cultural Anthropology*
- ANT 055 Magic, Witchcraft, & Religion*
- BUS 061 Business and Society
- CHD 001 Child Growth & Development
- CHD 002 Child, Family and Community
- CHD 013 Teaching Children in a Diverse Society*
- COM 025 Mass Communication and Society
- COU 055 Valuing Diversity*
- ECN 001A Principles of Microeconomics
- ECN 001B Principles of Macroeconomics
- ECN 006 The Global Economy
- ETH 016A Hispanic Roots and Culture*
- ETH 018, 018H African American World and Humanities*
- ETH 024 The Asian American Experience
- GEO 002 Introduction to Cultural Geography
- GEO 006 World Regional Geography
- HIS 004A, 004AH, 004B, 004BH History of Western Civilization
- HIS 015, 015H World History since 1500
- HIS 016, 016H World History since 1500
- HIS 017A, 017AH United States History to 1877
- HIS 017B, 017BH United States History since 1877
- HIS 020 History and Geography of California
- HIS 033, 033H Women’s Issues Past and Present*
- HUM 016A Hispanic Roots and Culture*
- HUM 018, 018H African American Roots and Culture*
- HUM 024 The Asian American Experience*
- POL 001, 001H American Government

- POL 002 Comparative Government
- POL 004 International Relations
- POL 005 Political Science Research Methodology
- POL 006 Politics of Race, Class and Gender*
- POL 007 International Films
- POL 020 Controversial Legal Issues
- PSY 001, 001H General Psychology
- PSY 007 Biological Psychology
- PSY 010 Social Psychology
- PSY 012 Human Growth and Development
- PSY 015, 015H Introduction to Research Methods
- PSY 025 Introduction to Abnormal Psychology
- PSY 030 Psychology of Addiction and Substance Abuse
- PSY 045 Human Sexuality (Also ANT/SOC 045)
- SJS 001 Social Justice*
- SJS 002 Introduction to Gender Studies*
- SJS 003 Introduction to LGBTQ Studies*
- SOC 001, 001H Introduction to Sociology*
- SOC 002, 002H Social Problems
- SOC 021 Sociology of Minorities in the U.S.*
- SOC 040 Marriage and Family
- SOC 045 Human Sexuality
- SOC 047 Sociology of Criminology
- SOC 050 Introduction to Criminal Justice
- SOC 054 Concepts of Criminal Law
- SOC 060 Community and the Justice System

Series 2: American History and Institutions (3 sem/4-5 qtr units): Demonstrate proficiency in American history or American government on a departmental examination OR complete a course with a grade of C (or “P”) or better from one of the following:

- HIS 017A, 017AH History of United States to 1877
- HIS 017B, 017BH History of United States since 1877
- HIS 020 History and Geography of California

AREA E — LIFELONG LEARNING — 3 SEMESTER/4-5 QUARTER UNITS MINIMUM: The Lifelong Learning requirement will be completed by the selection of either:

Option 1: Three (3) units from Area A-2, B, C or D; OR
Option 2: Three (3) units from courses listed below which cultivate self-understanding and development of the student as an integrated individual capable of coping with life in our modern society, assist students to acquiring the skills necessary to adapt to change, gain self-understanding, and set achievable goals.

**NOTE:** All Kinesiology (KIN/WHP/PE) courses are accepted in Area E (except Theory courses). However, only one unit from this area will count for General Education.

- BIO 025 Environmental Biology
- BUS 061 Business and Society
- CHD 002 Child, Family and Community
- CHD 013 Teaching in a Diverse Society*
- CHD 017 Child Health and Safety
- COM 004 Small Group Communication
- COM 006 World Regional Geography
- HIS 004A, 004AH, 004B, 004BH History of Western Civilization
- HIS 015, 015H World History since 1500
- HIS 016, 016H World History since 1500
- HIS 017A, 017AH United States History to 1877
- HIS 017B, 017BH United States History since 1877
- HIS 020 History and Geography of California
- HIS 033, 033H Women’s Issues Past and Present*
- HUM 016A Hispanic Roots and Culture*
- HUM 018, 018H African American Roots and Culture*
- HUM 024 The Asian American Experience*
- POL 001, 001H American Government
- POL 002 Comparative Government
- POL 004 International Relations
- POL 005 Political Science Research Methodology
- POL 006 Politics of Race, Class and Gender*
- POL 007 International Films
- POL 020 Controversial Legal Issues
- PSY 001, 001H General Psychology
- PSY 007 Biological Psychology
- PSY 010 Social Psychology
- PSY 012 Human Growth and Development
- PSY 015, 015H Introduction to Research Methods
- PSY 025 Introduction to Abnormal Psychology
- PSY 030 Psychology of Addiction and Substance Abuse
- PSY 045 Human Sexuality (Also ANT/SOC 045)
- SJS 001 Social Justice*
- SJS 002 Introduction to Gender Studies*
- SJS 003 Introduction to LGBTQ Studies*
- SOC 001, 001H Introduction to Sociology*
- SOC 002, 002H Social Problems
- SOC 021 Sociology of Minorities in the U.S.*
- SOC 040 Marriage and Family
- SOC 045 Human Sexuality
- SOC 047 Sociology of Criminology
- SOC 050 Introduction to Criminal Justice
- SOC 054 Concepts of Criminal Law
- SOC 060 Community and the Justice System
- HOC 006 Personal Health and Lifestyle
- HOC 008 Community Health Problems
- KIN 078 Introduction to Kinesiology
- KIN 079 Lifetime Fitness
- LIB 010, 010H Information Competency (1)
- NTR 015 Human Nutrition
- NTR 040 Nutrition and Disease
- PSY 012 Human Growth and Development
- PSY 025 Introduction to Abnormal Psychology
- PSY 030 Psychology of Addiction and Substance Abuse
- PSY 045 Human Sexuality
- SOC 002, 002H Social Problems
- SOC 021 Sociology of Minorities in the U.S.*
- SOC 040 Marriage and Family
- SOC 045 Human Sexuality

AREA F — CULTURE, DIVERSITY AND EQUITY — 0-3 SEMESTER/0-4 QUARTER UNITS (FOR STUDENTS WHO BEGIN FALL 2019 OR LATER)

These courses are designed to provide students with the analytical skills needed to develop critical, reflective and equitable perspectives on similarities and differences within cultures and societies, and to prepare them to function, thrive and provide leadership in today’s multicultural and multiethic world.

Select one course from any of the above areas that is marked with the * sign. Courses in this area will “double-count” to meet other AA/AS GE requirements. **NOTE:** Not all AA/AS Area F courses satisfy the CSU GE-B Area F Ethnic Studies requirement.

**Note:** Not all courses that satisfy the AA/AS Degree requirements satisfy transfer requirements. Please visit www.ASSIST.org or the Counseling Office for transfer requirements.
## Mission College Course Requirements 2021-2022 Advising Guide

<table>
<thead>
<tr>
<th>Area</th>
<th>Natural Science</th>
<th>Social Science</th>
<th>Arts and Humanities</th>
<th>Lifelong Learning</th>
<th>Culture, Diversity and Equity</th>
<th>Language &amp; Rationale</th>
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</thead>
<tbody>
<tr>
<td>A1: English Composition</td>
<td>6 semester/9-12 quarter units minimum, one course from A1 and one from A2</td>
<td>3 semester/4.5 quarter units minimum</td>
<td>3 semester/4.5 quarter units minimum</td>
<td>3 semester/4.5 quarter units minimum</td>
<td>0.3 semester/0.5 quarter units minimum (Fall 2019 or later)</td>
<td>6 semester/9-12 quarter units minimum, one course from A1 and one from A2</td>
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<td>A2: One additional course:</td>
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<td>COM 1, 1H, 4, 15, 20, 20H; CIS 1; ENG 1B, 1C; EGR 30; FRN 3, 4, 5, 6; JPN 3A+3B, 4A; MAT C, CG, CM, D, G, 1, 2, 3A, 3AH, 3B, 4A, 4B, 4C, 8, 9, 10, 10H, 12, 14, 19; PHI 2, 3; POL 20; REA 53, 54; SOC 16; SPA 3, 4, 5, 6</td>
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<td>A2: One additional course:</td>
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<td>ANT 1, 1L; AST 1, 2, 3; 3H, 4; BIO 1A, 1AH, 1B, 3, 4, 10, 10L, 11, 12, 14, 14H, 15, 16, 17, 17H, 19, 22, 25, 30, 30L, 32, 41, 42, 43, 43H, 47, 48, 48H; CHM 1A, 1AH, 1B, 1BH, 2, 2L, 12A, 12AH, 12B, 12BH, 30A, 30B, 60; EGR 3; GEO 1; NTR 15, 40, 52; PHY 2A, 2B, 4A, 4B, 4C, 4D, 10; PSY 7</td>
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<td>A2: One additional course:</td>
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<td>A2: One additional course:</td>
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<td>D1: ANT 3*, 45, 51, 55*, BUS 61; CHD 1, 2, 13*, 53; COM 25; COU 55*, ECN 1A, 1B, 6; ETH 16A*, 18*, 18H*, 24*; GEO 1A, 2, 4, 6; GLB 1, 1A, 2, 3, 4, 5, 6; HIS 4A, 4AH, 4B, 4BH, 15, 15H, 16, 16H, 17A, 17AH, 17B, 17BH, 20, 31, 33*, 33H*, HUM 16A*, 18*, 18H*, 24*, POL 1, 1H, 2, 4, 5, 6*, 7, 20; PSY 1, 1H, 2A, 7, 10, 12, 15, 15H, 20, 25, 30, 45, 55; SJS 1*, 2*, 3*, SOC 1*, 1H, 2, 2H, 21*, 40, 45, 47, 50, 54, 60; SOCS 1, 2, 4, 6</td>
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<td>A2: One additional course:</td>
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<td>D2: HIS 17A, 17AH, 17B, 17BH, 20; POL 1, 1H (complete with a grade of C or P or better)</td>
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<td>A2: One additional course:</td>
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<td>E1: Three (3) units from Area A-2, B, C, or D</td>
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<td>A2: One additional course:</td>
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<td>Option 1:</td>
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<td>Option 2:</td>
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<td>KIN-All Kinesiology (formerly WHP/PE) courses, except Theory courses, are accepted in Area E. However, only one unit can be applied towards GE.</td>
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<td>A2: One additional course:</td>
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<td>F: Culture, Diversity and Equity</td>
<td>0.3 semester/0.5 quarter units minimum (Fall 2019 or later)</td>
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<td>F: Culture, Diversity and Equity</td>
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<tr>
<td>Select one course from any of the above areas that is marked with the # sign. Courses in this area can “double-count” to meet other AA/AS GE requirements. NOTE: Not all AA/AS Area F courses satisfy the CSU GE-B Area F Ethnic Studies requirement.</td>
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<td>Competency, Area &amp; Scholarship Requirements:</td>
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<tr>
<td>Reading: ENG 1A or ENG 1AX or REA 54 (previously READ 53)</td>
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<td>Writing: ENG 1A or ENG 1AX or mini AP score of 3</td>
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<td>Math: MAT C or equivalent or transfer-level Math or mini AP score of 3</td>
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<td>Communication (EFF Spring 2005): COM 1*, 1H, 4, 15, 20*, or 20H*</td>
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<td>24 GE units completed</td>
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<td>12 units complete at Mission College</td>
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<td>2.0 GPA</td>
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</tbody>
</table>

*COM 1, 1H, 20 & 20H are the only options for the AA Degree.*

This is not an official document. Please see a counselor for more information.