

MISSION COLLEGE

GRADUATION REQUIREMENTS 2022-2023

ASSOCIATE IN ARTS and ASSOCIATE IN SCIENCE DEGREES

Mission College will confer the *ASSOCIATE IN ARTS (A.A.)* or *ASSOCIATE IN SCIENCE (A.S.)* degree upon a student who successfully completes requirements listed below in accordance with [WVMCCD Board Policy 4025](#) and [Title 5 § 55063](#). 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:

- A. Completion of ENG 001A or ENG 001AX (grade of C or P or better) or REA 054 (C or P or better) OR
- B. 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:

- A. Completion of the ENG 001A or ENG 001AX (grade of C or P or better) OR
- B. 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:

- A. Completion of COM 001, 001H, 015, 020, 020H for the *A.A. Degree* (grade of C or better) OR
- B. Completion of COM 001, 001H, 004, 015, 020 or 020H for the *A.S. Degree* (grade of C or better) OR
- C. Competency determined by Communication Studies Department committee evaluation process.

Mathematics:

- A. Completion of MAT 000C or equivalent (C or P or better) OR
- B. Completion of two semesters of High School Algebra II, Integrated Math 3, Common Core Math 3 or equivalent or higher with a grade of C- or better in both semesters OR
- C. Completion of a transfer-level course approved to satisfy the Quantitative Reasoning requirement at a college or university (C or P or better) OR
- D. A minimum score of 70% on an Intermediate Algebra departmental exam

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 RATIONALITY – 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 015 Fundamentals of Oral Communication
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 Biological Anthropology
ANT 001L Biological Anthropology Laboratory
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, 012H Emerging Infectious Disease
BIO 014, 014H Introductory Neuroscience
BIO 016 Marine Biology (4)
BIO 017, 017H Genetics and Society
BIO 018, 018H The Biology of Cancer
BIO 019 Oceans: Life in the Sea
BIO 022 Anat. & Physiology for Allied Health Workers (4)
BIO 025, 025H 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, 001BH 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 (5ea)
PHY 004A, 004B, 004C Engineering Physics (5ea)
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	GDS 073 Digital Photography
ART 001A Survey of Western Art I	HIS 004A, 004AH History of Western Civilization
ART 001B Survey of Western Art II	HIS 004B, 004BH History of Western Civilization
ART 001D Survey of Modern Art	HIS 015, 015H World History to 1500
ART 004 Art Appreciation	HIS 016, 016H World History since 1500
ART 007 Survey of Asian Art	HIS 017A, 017AH History of the United States to 1877
ART 011 The History of Modern Design	HIS 017B, 017BH History of the United States since 1877
ART 031A,B Drawing	HIS 033, 033H Women's Issues Past and Present [#]
ART 033A Basic Design: Two-Dimensional	HUM 001A,001B Human Values in and from the Arts
ART 033B Basic Design: Three-Dimensional	HUM 007 International Films
ART 034A,B Introduction to/Advanced Digital Art	HUM 015 Introduction to Film Analysis
ART 035A,B Life Drawing	HUM 016A Hispanic Roots and Culture [#]
ART 039A Survey of Printmaking	HUM 018, 018H African American Culture/Humanities [#]
ART 047A,B Watercolor	HUM 020 Asian Roots and Culture [#]
ART 048A,B Airbrush Painting	HUM 022 Introduction to Islam [#]
ART 049A,B Painting	HUM 024 The Asian American Experience [#]
ART 065A,B Ceramics-Handbuilding	HUM 030, Cultural Studies [#]
ART 067A,B Ceramics-Potter's Wheel	JPN 001,002 First/Second Semester Japanese - Elementary (5 ea)
ART 075A,B Metalsmithing	KIN 041 – 048 All Dance Classes see catalog for complete course titles and units) (1 ea)
ART 078A,B Furniture Design and Construction	KIN 080 Dance Appreciation (formerly WHP 040)
ART 085A,B Sculpture	LNG 001 Introduction to Language and Linguistics
ART 088A,B Metal Sculpture Casting	MUS 005 Fundamentals of Music Theory
CHI 001, 002 First/Second Semester Chinese	MUS 006 Commercial Music Theory I
COM 012 Intercultural Communication [#]	MUS 007 Commercial Music Theory II
ENG 001B English Composition	MUS 010 Music Appreciation
ENG 005A,005B English Literature	MUS 016 Survey of Rock and Popular Music
ENGL 006B World Literature	MUS 017 Musics of the World
ENG 007A,007B American Literature	MUS 030A,B/031A,B Beginning/Intermediate Piano (1 ea)
ENG 012 African American Literature [#]	MUS 032A,B/033A,B Beginning/Intermediate Voice (1 ea)
ENG 013 Chicana/o-Latina/o Literature [#]	MUS 036A,B Beginning Guitar (1 ea)
ENG 015 Introduction to Film Analysis	MUS 041A, B Mission Chorus (1 ea)
ENG 043 Classical Mythology	MUS 048A, B Symphony Orchestra (1 ea)
ENG 048 Introduction to Shakespeare	PHI 001 Introduction to Philosophy
ENG 070 Creative Writing	PHI 002 Logic
ETH 012 African American Literature [#]	PHI 003 Introduction to Problems in Ethics
ETH 013 Chicana/o-Latina/o Literature [#]	PHI 005 Introduction to Social and Political Philosophy
ETH 016A Hispanic Roots and Culture [#]	POL 003 Introduction to Social and Political Philosophy
ETH 018, 018H African American Culture and Humanities [#]	SPA 001,002 First/Second Semester Spanish - Elementary (5 ea)
ETH 024 The Asian American Experience [#]	SPA 001L,2L Spanish Lab (.5 ea)
FRN 001, 002 First/Second Semester French - Elementary (5 ea)	SPA 003,004 Third/Forth Semester Spanish - Intermediate (5 ea)
FRN 003, 004 Third/Forth Semester French - Intermediate (5 ea)	SPA 050A,B Basic Conversational Spanish
FRN 001L, 2L French Lab (0.5 ea)	VIE 001, 002 First/Second Semester Vietnamese - Elementary (5 ea)
GDS 011 The History of Modern Design	VIE 049A, 049B Vietnamese Language & Culture for Fluent Speakers
GDS 012 History of Photography	
GDS 015 Photo-media and Social Change	

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 002 Introduction to Archaeology	KIN 081 Sports in Society
ANT 003 Cultural Anthropology#	POL 001, 001H American Government
ANT 055 Magic, Witchcraft, & Religion#	POL 002 Comparative Government
BUS 061 Business and Society	POL 004 International Relations
CHD 001 Child Growth & Development	POL 005 Political Science Research Methodology
CHD 002 Child, Family and Community	POL 006 Politics of Race, Class and Gender#
CHD 013 Teaching Children in a Diverse Society#	POL 007 International Films
COM 025 Mass Communication and Society	POL 020 Controversial Legal Issues
COU 055 Valuing Diversity#	PSY 001, 001H General Psychology
ECN 001A Principles of Macroeconomics	PSY 007 Biological Psychology
ECN 001B Principles of Microeconomics	PSY 010 Social Psychology
ECN 006 The Global Economy	PSY 012 Human Growth and Development
ETH 016A Hispanic Roots and Culture#	PYS 015, 015H Introduction to Research Methods
ETH 018, 018H African American Culture and Humanities#	PSY 025 Introduction to Abnormal Psychology
ETH 024 The Asian American Experience	PSY 030 Psychology of Addiction and Substance Abuse
ETH 044, 044H African American History#	PSY 045 Human Sexuality (Also ANT/SOC 045)
GEO 002 Introduction to Cultural Geography	SJS 001 Social Justice#
GEO 006 World Regional Geography	SJS 002 Introduction to Gender Studies#
HIS 004A, 004AH, 004B, 004BH History of Western Civilization	SJS 003 Introduction to LGBTQ Studies#
HIS 015, 015H World History to 1500	SOC 001, 001H Introduction to Sociology#
HIS 016, 016H World History since 1500	SOC 002, 002H Social Problems
HIS 017A, 017AH United States History to 1877	SOC 021 Sociology of Minorities in the U.S. #
HIS 017B, 017BH United States History since 1877	SOC 040 Marriage and Family
HIS 020 History and Geography of California	SOC 045 Human Sexuality
HIS 033, 033H Women's Issues Past and Present#	SOC 047 Sociology of Criminology
HIS 044, 044H African American History#	SOC 050 Introduction to Criminal Justice
HUM 016A Hispanic Roots and Culture#	SOC 054 Concepts of Criminal Law
HUM 018, 018H African American Roots and Culture#	SOC 060 Community and the Justice System
HUM 024 The Asian American Experience#	

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:

ETH 044, 044H African American History#	HIS 020 History and Geography of California
HIS 017A, 017AH History of United States to 1877	HIS 044, 044H African American History#
HIS 017B, 017BH History of United States since 1877	POL 001, 001H American Government

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	HOC 008 Community Health Problems
BUS 061 Business and Society	KIN 068 Sport Psychology
CHD 002 Child, Family and Community	KIN 078 Introduction to Kinesiology
CHD 013 Teaching in a Diverse Society#	KIN 079 Lifetime Fitness
CHD 017 Child Health and Safety	LIB 010, 010H Information Competency (1)
COM 004 Small Group Communication	NTR 015 Human Nutrition
COM 008 Interpersonal Communication	NTR 040 Nutrition and Disease
COM 012 Introduction to Intercultural Communication#	PSY 012 Human Growth and Development
COU 005 Strategies for Success	PSY 025 Introduction to Abnormal Psychology
COU 012 Careers and Lifestyles	PSY 030 Psychology of Addiction and Substance Abuse
COU 012A Careers and Lifestyles (1)	PSY 045 Human Sexuality
COU 017 Transfer Success and Life Transitions	SOC 002, 002H Social Problems
COU 023 Becoming a Master Student-Athlete (2)	SOC 021 Sociology of Minorities in the U.S. #
COU 055 Valuing Diversity#	SOC 040 Marriage and Family
HOC 006 Personal Health and Lifestyle	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 multiethnic 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](#).

Please visit www.ASSIST.org for an up-to-date list of all transfer requirements.

Name _____

GO _____

**ASSOCIATE IN ARTS/ASSOCIATE IN SCIENCE
2022-2023 ADVISING GUIDE**

MISSION COLLEGE COURSE REQUIREMENTS		STATUS
AREA A ♦ LANGUAGE & RATIONALITY ♦ 6 semester/9-12 quarter units minimum, one course from A1 and one from A2 A1: ENGLISH COMPOSITION ENG 1A, 1AX Course(s) from other college(s)/AP Exams:		
A2: ONE ADDITIONAL COURSE: 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, 10X, 12, 14, 19; PHI 2, 3; POL 20; REA 53, 54; SOC 16; SPA 3, 4, 5, 6 Course(s) from other college(s)/AP Exams:		
AREA B ♦ NATURAL SCIENCE ♦ 3 semester/4-5 quarter units minimum ANT 1, 1L; AST 1, 2, 3, 3H, 4; BIO 1A, 1AH, 1B, 4, 10, 10L, 11, 12, 12H, 14, 14H, 15, 16, 17, 17H, 18, 18H, 19, 22, 25, 25H, 30, 30L, 32, 41, 42, 43, 43H, 47, 48, 48H; CHM 1A, 1AH, 1B, 1BH, 2, 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 Course(s) from other college(s)/AP Exams:		
AREA C ♦ ARTS AND HUMANITIES ♦ 3 semester/4-5 quarter units minimum ARB 1, 2, 50A, 50B; ART 1A, 1B, 1D, 4, 7, 11, 31A, 31B, 33A, 33B, 34A, 34B, 35A, 35B, 37A, 37B, 39A, 47A, 47B, 48A, 48B, 49A, 49B, 65A, 65B, 67A, 67B, 75A, 75B, 78A, 78B, 85A, 85B, 88A, 88B; CHI 1, 2, 50A, 50B; COM 12#; ENG 1B, 5A, 5B, 6B, 7A, 7B, 12, 13#, 14, 15, 18, 43, 48, 70; ETH 13#, 16A#, 18#, 18H#, 24#, 44#, 44H#; FRN 1, 1L, 2, 2L, 3, 4, 5, 6, 50A, 50B, 51A, 51B, 62; GDS 11, 12, 13, 14, 15, 73; GLB 5; HIS 4A, 4AH, 4B, 4BH, 15, 15H, 16, 16H, 17A, 17AH, 17B, 17BH, 33#, 33H#, 44#, 44H#; HUM 1A, 1B, 7, 13, 15, 16A#, 18#, 18H#, 20#, 22#, 24#, 30#; ITAL 1, 1L, 2, 2L, 50A, 50B, 51A, 51B; JPN 1, 2, 3A, 3B, 4A, 50A, 50B; KIN 80, all dance courses; MUS 1, 2, 5, 5A, 6, 7, 10, 16, 17, 30A, 30B, 31A, 31B, 32A, 32B, 33A, 33B, 36A, 36B, 41A, 41B, 48A, 48B; PE 40; PHI 1, 2, 3, 5; POL 3; PORTG 49A, 49B, 50A, 50B, 51A, 51B; SPA 1, 1L, 2, 2L, 3, 4, 5, 6, 49A, 49B, 50A, 50B, 51A, 51B; VIE 1, 1L, 2, 2L 49A, 49B, 50A; WHP 40 Course(s) from other college(s)/AP Exams:		
AREA D ♦ SOCIAL SCIENCE ♦ 6 semester/9-12 quarter units minimum, one course from D1 and one from D2 D1: ANT 2, 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#; KIN 81; 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 Course(s) from other college(s)/AP Exams:		
D2: ETH 44#, 44H#; HIS 17A, 17AH, 17B, 17BH, 20, 44#, 44H#; POL 1, 1H (complete with a grade of C or P or better) Course(s) from other college(s)/AP Exams:		
AREA E ♦ LIFELONG LEARNING ♦ 3 semester/4-5 quarter units minimum, one course from either Option 1 or Option 2 OPTION 1: Three (3) units from Area A-2, B, C, or D Course(s) from other college(s)/AP Exams:		
OPTION 2: ANT 45; BIO 25; BUS 61; CHD 2, 13#, 17; CHL 10; COM 4, 8, 12#; COU 1, 3, 5, 12, 12A, 17, 23, 55#; GLB 1, 2; HED 2; HOC 6; KIN 68, 78, 79; LIB 10, 10H; NTR 15, 40, 52; PSY 12, 25, 30, 45, 55; SOC 2, 2H, 21#, 40, 45; WHP 30; KIN-All Kinesiology courses, except Theory courses, are accepted in Area E. However, only one unit can be applied towards GE. Course(s) from other college(s)/AP Exams:		
AREA F ♦ CULTURE, DIVERSITY AND EQUITY ♦ 0-3 semester/0-5 quarter units minimum (FALL 2019 or later) 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 . Course(s) from other college(s)/AP Exams:		

COMPETENCY, AREA & SCHOLARSHIP REQUIREMENTS:

- Reading: ENG 1A or ENG 1AX or REA 54 (previously READ 53)
- Writing: ENG 1A or ENG 1AX or min AP score of 3
- Math: MAT C or equivalent or transfer-level Math or min AP score of 3
- Communication (EFF Spring 2005): COM 1, 1H, 4, 15, 20 or 20H
- 24 GE units completed
- 12 units complete at Mission College
- 2.0 GPA

^COM 4 is not allowable for the AA Degree.