MISSION COLLEGE

GRADUATION REQUIREMENTS 2018-2019

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. 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, mathematics, and information competency.

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. Successful completion of the proficiency exam with a score ranging from 12th to 13th grade level, or
   B. A grade of C (or “P”) or better in Reading 054, Critical College Reading and Thinking (in Area A2).

   Writing:
   Completion of the English 001A. English Composition, with a grade of C or better (in Area A1).

   Oral Communication:
   A. Successful completion of the proficiency exam or
   B. A grade of C (or “P”) or better in: COM 001, 001H or COM 020, 020H for the A.A. Degree
      COM 001, 001H, COM 004, COM 015 or COM 020, 020H for the A.S. Degree

   Mathematics:
   A. Successful completion of the proficiency exam, or
   B. A grade of C (or “P”) or better in MAT 000C, MAT 000CG, 000CM or higher Math course.

   Information Competency
   A. Successful completion of the proficiency exam, or B. A grade of C (or “P”) or better in LIB 010 (in Area E)

5. AREA REQUIREMENTS (GENERAL EDUCATION): Complete a minimum of 24 units from the following areas plus additional courses to meet unit requirement (all courses are three (3) semester units unless otherwise noted):

   AREA A – LANGUAGE AND RATIONALITY – 6 semester/9 quarter units minimum
   1. English Composition course
      ENG 001A English Composition I

   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, 4 Intermediate Language (5ea)

   AREA B – NATURAL SCIENCES – 3semester/4 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 Astronomy with Lab (4)
   AST 003H Astronomy with Lab – Honors (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 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 031 Animal Behavior
   BIO 032 California Plants and Animal (4)
   BIO 047, 048, 048H Human Anatomy, Physiology (5ea)
   CHM 001A,001AH, 001B, 001BH General Chemistry (5ea)
   CHM 002 Introductory Chemistry
   CHM 002L Introduction to Chemistry Lab (1)
   CHM 007 Biochemistry: An Introduction to Structure, Enzymes and Metabolism
   CHM 012A, 012AH, 012B, 012BH Organic Chemistry (5ea)
   CHM 030A,030B 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
   NTR 052 Nutrition for Children
   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 – 3semester/4 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**

**ARB 50A, 50B Beginning Conversational Arabic and Culture**

**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 (Also GDES 011)**

**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 065A,B Ceramics-Handbuilding**

**ART 067A,B Ceramics-Potter’s Wheel**

**ART 075A,B Metalsmithing**

**ART 078A,B Furniture Design and Construction**

**ART 085A,B Sculpture**

**ART 088A,B Metal Sculpture Casting**

**CHI 001, 2 First/Second Semester Chinese**

**CHI 050A,B Basic Conversational Chinese**

**COM 012 Intercultural Communication**

**ENG 001B English Composition**

**ENG 005A,B English Literature**

**ENGL 006B World Literature**

**ENG 007A,B American Literature**

**ENG 013 Chicana/o-Latina/o Literature**

**ENG 015 Intro. to Film Analysis (Also HUM 015)**

**ENG 043 Classical Mythology**

**ENG 048 Introduction to Shakespeare**

**ENG 070 Creative Writing**

**FRN 001,2 First/Second Semester French - Elementary (5ea)**

**FRN 003,4 Third/Forth Semester French - Intermediate (5ea)**

**FRN 001L, 2L French Lab (0.5 ea)**

**GDS 011 The History of Modern Design (Also ART 011)**

**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 (Also POL 007)**

**HUM 015 Intro to Film Analysis (Also ENGL 015)**

**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**

**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 History of Rock 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 (Also POL 003)**

**POL 003 Introduction to Social and Political Philosophy (Also PHI 005)**

**SPA 001,2 First/Second Semester Spanish - Elementary (5ea)**

**SPA 001L,2L Spanish Lab (.5ea)**

**SPA 003,4 Third/Forth Semester Spanish - Intermediate (5ea)**

**SPA 050A,B Basic Conversational Spanish**

**VIE 001,2 First/Second Semester Vietnamese - Elementary (5ea)**

**VIE 049A,B Vietnamese Language & Culture for Fluent Speakers**
AREA D — SOCIAL & BEHAVIORAL SCIENCES

Series 1: Social and Behavioral Sciences (3 sem/ 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 Working with Children in a Diverse Society
- COM 025 Mass Communication and Society
- COU 055 Valuing Diversity
- ECN 001A Principles of Macroeconomics
- ECN 001B Principles of Microeconomics
- ECN 006 The Global Economy
- GEO 002 Introduction to Cultural Geography
- GEO 006 World Regional Geography
- GLB 001 Global Perspectives
- GLB 002 Global Issues
- GLB 004 The Developing World
- HIS 004A, 004AH, 004BH History of Western Civilization
- HIS 015, 015H World History to 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
- HIS 017A, 017AH History of United States to 1877
- HIS 017B, 017BH History of United States since 1877

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
- 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 (Also HUMAN 007)
- POL 010 Social Psychology
- POL 012 Human Growth and Development
- POL 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)
- 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 (Also ANT/PSY 045)
- SOC 047 Sociology of Criminology
- SOC 050 Introduction to Criminal Justice
- SOC 054 Concepts of Criminal Law
- SO

AREA E – LIFELONG LEARNING — 3 semester/4 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 acquire the skills necessary to adapt to change, gain self-understanding, and set achievable goals, and which include consideration of such matters as cognitive, affective and psycho-motor development, health, stress management, and key relationships of humans to their social and physical environment.

**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 Working with Children in a Diverse Society
- CHD 017 Child Health and Safety
- CHL 010 Community Health Problems
- COM 004 Small Group Communication
- COM 008 Interpersonal Communication
- COM 012 Introduction to Intercultural Communication
- COU 005 Strategies for Success
- COU 012 Careers and Life Styles
- COU 012A Careers and Life Styles (1)
- COU 017 Transfer Success and Life Transitions
- COU 023 Becoming a Master Student-Athlete (2)
- COU 055 Valuing Diversity
- GLB 001 Global Perspectives
- GLB 002 Global Issues
- HED 002 Health and Lifestyle
- KIN 078 Introduction to Kinesiology
- LIB 010 Information Competency (1)
- LIB 010H Information Competency (1)
- NTR 015 Human Nutrition
- NTR 040 Nutrition and Disease
- NTR 052 Nutrition for Children
- PSY 015, 015H Introduction to Abnormal Psychology
- PSY 025 Introduction to Abnormal Psychology
- PSY 030 Psychology of Addiction and Substance Abuse
- PSY 045 Human Sexuality (Also ANT/SOC 045)
- SOC 002, 002H Social Problems
- SOC 021 Sociology of Minorities in the U.S.
- SOC 040 Marriage and Family
- SOC 045 Human Sexuality

**Note:** Not all courses that satisfy the Associate’s Degree requirements satisfy transfer requirements.

Please visit www.ASSIST.org or the Counseling Office for transfer requirements.

MC Office of Articulation 11.2018
### Associate in Arts/Associate in Science
#### 2018-2019 Advising Guide

#### Circle Completed Mission College Courses

<table>
<thead>
<tr>
<th>Area</th>
<th>Language &amp; Rationale</th>
<th>MET</th>
<th>IP</th>
<th>NEED</th>
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<tbody>
<tr>
<td><strong>A1:</strong> English Composition</td>
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<td>ENG 1A</td>
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<td>Course(s) from other college(s)/AP Exams:</td>
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<td><strong>A2:</strong> One Additional Course:</td>
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<td>COM 1, 1H, 4, 15, 20, 20H; CIS 001; 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>Course(s) from other college(s)/AP Exams:</td>
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#### Area B: Natural Science

3 semester/quarter units minimum

| ANT 1, 1H; AST 1, 2, 3, 3H, 4; BIO 1A, 1AH, 1B, 4, 10, 10L, 11, 12, 14, 15, 16, 17, 17H, 19, 22, 25, 30, 30L, 32, 41, 42, 43, 43H, 47, 48, 48H; CHM 1A, 1AH, 1B, 18H, 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/quarter units minimum

| Course(s) from other college(s)/AP Exams: | | | |

#### Area D: Social Science

6 semester/quarter units minimum, one course from D1 and one from D2

| D1: ANT 3, 45, 51, 55; BUS 61; CHD 1, 2, 13, 53; COM 25; COU 55; ECP 1A, 1B, 6; GEO 1A, 2, 4, 6; GLB 1, 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, 10, 12, 15, 15H, 20, 25, 30, 45, 55; SOC 1, 1H, 2, 2H, 21, 40, 45, 47, 50, 54, 58, 60; SOCS 1, 2, 4, 6 | | | |
| Course(s) from other college(s)/AP Exams: | | | |

| D2: HIS 17A, 17AH, 17B, 17BH, 20; 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/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; KIN 07B; LIB 10, 10H; NTR 15, 40, 52; PSY 12, 25, 30, 45, 55; SOC 2, 2H, 21, 40, 45; WHP 30 | | | |
| KIN-All Kinesiology (formerly WHP/PE) 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: | | | |

#### Competency, Area & Scholarship Requirements:

- Reading: **REA** 54 or proficiency or AP (previously **READ** 53)
- Writing: **ENG** 1A or AP score of 3 or higher (EFF Spring 2005)
- Math: **MAT C, CG, CM** or higher or AP score of 3 or higher
- Communication (EFF Spring 2005): **COM 1**, **1H**, **4**, **15**, **20**, or **20H**
- Information Competency: **LIB 10**, **10H** or proficiency (EFF Fall 2006)
- 24 GE units completed
- 2.0 GPA

*Courses may be taken to satisfy only one Area requirement. COM 1, 1H, 20 & 20H are the only options for the AA Degree.*

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**THIS IS NOT AN OFFICIAL DOCUMENT. PLEASE SEE A COUNSELOR FOR MORE INFORMATION.**

MC Office of Articulation 11.2018