FOR NEW STUDENTS STARTING TRANSFER PLANNING GUIDE
FALL 2018, SPRING 2019, SUMMER 2019

MISSION COLLEGE

CALIFORNIA STATE UNIVERSITY GENERAL EDUCATION CERTIFICATION AND CERTIFICATE OF ACHIEVEMENT REQUIREMENTS

The CSU General Education Breadth (CSU GE-B) is a 39-unit general education program that allows California Community College students to fulfill lower-division GE requirements for the CSU. At least 60 TRANSFERABLE UNITS of Major and General Education courses are required for transfer. Transfer students should: (1) meet with a counselor to create an EDUCATIONAL PLAN that will assist in identifying appropriate major and GE requirements; (2) request an IGETC CERTIFICATION (when final transcripts are requested) to be sent to the transfer institution; and (3) with a counselor’s assistance, determine eligibility for an Associate’s Degree and/or an Associate’s Degree for Transfer. FULL CERTIFICATION (completion of all areas), PARTIAL CERTIFICATION, and CSU GE-B FOR STEM CERTIFICATION (completion of all areas except one course in Area C and one course in Area D) are available. Completion of this pattern also satisfies requirements for a Certificate of Achievement. All courses are three (3) units unless otherwise noted.

AREA A – ENGLISH LANGUAGE COMMUNICATION AND CRITICAL THINKING – 9 SEMESTER/12 QUARTER UNITS

Complete one course from each section. All courses from Area A must be complete with a “C” (or P) or better.

A1. Oral Communication:
COM 001, 001H Public Speaking
COM 020, 020H Argumentation and Debate

A2. Written Communication:  ENG 001A English Composition I

A3. Critical Thinking
COM 020, 020H Argumentation and Debate
ENG 001B English Composition II
ENG 001C Clear Thinking in Writing
PHI 002 Introduction to Logic

PHI 003 Introduction to Problems in Ethics
POL 020 Controversial Legal Issues
REA 054 Critical College Reading & Thinking
(*also fulfills some CSU’s 2nd composition graduation requirement)

AREA B – SCIENTIFIC INQUIRY AND QUANTITATIVE REASONING – 9 SEMESTER/12 QUARTER UNITS

Complete at least one course from the Biological Science area, the Physical Science area and the Mathematics area.

B1. Physical Sciences
AST 001 Astronomy
AST 003 Astronomy with Lab (4)
AST 003H Astronomy with Lab – Honors (4)
AST 004 Astrobiology
CHM 001A, 001AH, 001B, 001BH General Chemistry (5,5)
CHM 002 Introductory Chemistry (4)
CHM 002 Introductory Chemistry Lab (1)
CHM 007 Biochemistry: An Introduction to Structure, Enzymes, and Metabolism

CHM 012A, 012AH, 012B, 012BH Organic Chemistry I (5,5)
CHM 030A,B Fundamentals of Chemistry (4,4)
CHM 060 Survey of General, Organic, and Biological Chemistry (4)
GEO 001 Introduction to Physical Geography
PHY 002A,B General Physics (5,5)
PHY 004A,B,C Engineering Physics (5,4,4)

B2. Biological Sciences
ANT 001 Physical Anthropology
BIO 001A, 001AH General Biology: Cells (5ea)
BIO 001B General Biology: Organisms (5)
BIO 004 Microbiology (5)
BIO 010 Introduction to Biology (4)
BIO 010 Introduction to Biology Lab (1)
BIO 011 Human Biology (4)
BIO 012 Emerging Infectious Disease
BIO 014 Introductory Neuroscience
BIO 015 Human Genetics
BIO 016 Marine Biology (4)

CHM 001A, 001AH, 001B, 001BH General Chemistry (5,5)

BIO 017, 017H Genetics and Society
BIO 019 Oceans: Life in the Sea
BIO 022 Anatomy & Physiology for Allied Health Workers (4)
BIO 025 Environmental Biology
BIO 030 Tropical Ecology
BIO 032 California Plants and Animals (4)
BIO 041 Principles of Animal Biology (5)
BIO 042 Principles of Plant Biology (5)
BIO 043 043H Principles of Cell and Molecular Biology (5)
BIO 047 Human Anatomy (5)
BIO 048 048H Human Physiology (5)

B3. Laboratory Requirement
One of the selected science courses from above must be a laboratory course. Lab courses are underlined.
AREA B – SCIENTIFIC INQUIRY AND QUANTITATIVE REASONING (CONTINUED)

B4. Mathematics/Quantitative Reasoning
Courses from Area B4 must be complete with a “C” (or P) better.
MAT 000D Trigonometry
MAT 000G Math for the Liberal Arts Students (4)
MAT 001 College Algebra (4)
MAT 002 Pre-Calculus and Trigonometry (6)
MAT 003A,003AH, 003B Analytic Geometry and Calculus (5.5)
MAT 004A Intermediate Calculus (4)
MAT 004B Differential Equations (4)
MAT 004C Linear Algebra (4)
MAT 008 Finite Mathematics
MAT 009 Integrated Statistics II (5)
MAT 010, 010H Elementary Statistics (4)
MAT 012 Calculus for Business (4)
MAT 019 Discrete Mathematics (4)
SOC 016 Introduction to Statistics in Social and Behavioral Sciences

AREA C – ARTS AND HUMANITIES – 9 SEMESTER/12 QUARTER UNITS
Complete three (3) courses or 9 semester/12-15 quarter units with at least one course in Arts and one course in Humanities.

C1. Arts
ART 001A Survey of Western Art I
ART 001B Survey of Western Art
ART 001D Survey of Modern Art
ART 004 Art Appreciation
ART 007 Survey of Asian Art
ART 011 History of Modern Design (Also GDES 011)
ART 031A Drawing
ART 033A Basic Design: Two-Dimensional
ART 034A Introduction to Digital Art
ART 035A Life Drawing
ART 001A,001B Human Values in and from the Arts
GDS 011 History of Modern Design (Also ART 011)
GDS 012 History of Photography
GDS 015 Photo-media and Social Change
KIN 080 Dance Appreciation
MUS 005 Fundamentals of Music
MUS 016 History of Rock Music
MUS 010 Music Appreciation
MUS 017 Music of the World

C2. Humanities
ARB 001, 002 First/Second Semester Arabic
CHI 001, 002 First/Semester Chinese
CHI 050A, 050B Conversational Chinese/Mandarin
COM 012 Intercultural Communication
ENG 001B English Composition II (SP07)
ENG 005A,B English Literature
ENG 006B World Literature
ENG 007A,B American Literature
ENG 013 Chicana/o-Latina/o Literature
ENG 015 Introduction to Film Analysis (Also HUM 15)
ENG 043 Classical Mythology
ENG 048 Introduction to Shakespeare
ENG 070 Creative Writing
FRN 001, 002 First/Second Semester French (5 ea)
FRN 003, 004 Third/Fourth Semester French (5 ea)
FRN 001L,001L French Laboratory (.5 ea)
FRN 004A, 004B History of Western Civilization (FA14)
FRN 004AH, 004B History of Western Civilization (FA15)
FRN 015, 015H World History to 1500 (FA15)
FRN 016, 016H World History since 1500 (FA15)
FRN 017A, 017AH History of the United States to 1877 (FA15)
HIS 001, 002 First/Second Semester Spanish (5 ea)
HIS 003, 004 Third/Fourth Semester Spanish (5 ea)
HIS 001AH, 001B Spanish Language Laboratory (.5 ea)
HIS 010F, 010H Elementary Spanish
HIS 010I 010I Spanish Language Laboratory (.5 ea)
HIS 015, 015H World History to 1500 (FA15)
HIS 016, 016H World History since 1500 (FA15)
HIS 017A, 017AH History of the United States to 1877 (FA15)
HIS 018A, 018B European Culture
HIS 020 Introduction to Asian Roots and Culture
HIS 021A,021B Middle Eastern Culture
HIS 022 Introduction to Islam
HIS 024, 024H The Asian American Experience
HUM 001A,001B Human Values in and from the Arts
HUM 007 International Films (Also POL 7)
HUM 016A Hispanic Roots and Culture
HUM 020 Introduction to Asian Roots and Culture
HUM 022 Introduction to Islam
HUM 024, 024H The Asian American Experience
HUM 030, 030H Women’s Issues Past and Present (FA15)
HUM 033, 033H Women’s Issues Past and Present (FA15)
HUM 050A, 050B Basic Conversational Spanish
HUM 070 Creative Writing
HUM 080 Dance Appreciation
HUM 090A, 090B Dance Appreciation
JPN 001, 002 First/Second Semester Japanese (5 ea)
JPN 003, 004 Third/Fourth Semester Japanese (5 ea)
JPN 001L, 001L Japanese Laboratory (.5 ea)
PHI 001 Introduction to Philosophy
PHI 002 Introduction to Ethics
PHI 003, 003H Women’s Issues Past and Present (FA15)
PHI 005 Introduction to Social and Political Philosophy
POL 007 International Films (Also HUM 7)
POL 010F, 010H Elementary Political Science
POL 011A, 011B American Politics
SPA 001, 001H First/Second Semester Spanish (5 ea)
SPA 003, 003H Women’s Issues Past and Present (FA15)
SPA 004A, 004B History of Western Civilization (FA14)
SPA 004AH, 004B History of Western Civilization (FA15)
SPA 005A, 005B Spanish Language Laboratory (.5 ea)
SPA 010I, 010I Spanish Language Laboratory (.5 ea)
SPA 010F, 010H Elementary Spanish
SPA 010H Elementary Spanish
SPA 010I, 010I Spanish Language Laboratory (.5 ea)
SPM 010H Elementary Spanish
SPM 010I, 010I Spanish Language Laboratory (.5 ea)
VIE 001, 002 First/Second Semester Vietnamese – Elementary (5 ea)
VIE 049A, 049B Vietnamese Language/Culture for Fluent Speakers

C3. One additional course from either C1 or C2. (Biology AS-T majors can defer Area C3 until after transfer).
AREA D – SOCIAL SCIENCES – 9 SEMESTER/12 QUARTER UNITS

Complete three (3) courses from at least two (2) different disciplines. Biology AS-T majors can defer 1 course until after transfer. **NOTE:** It is strongly recommended to complete Section 1 in order to satisfy CSU’s American History and Institutions (AH&I) graduation requirement.

Section 1: The American History & Institution Requirement (AH&I).

POL 001, 001H American Government

AND

HIS 017A, 017AH United States History

OR

HIS 017B, 017BH United States History

Section 2:

ANT 003 Cultural Anthropology

ANT 045 Human Sexuality (Also PSY/SOC 045)

ANT 055 Magic, Witchcraft and Religion

BUS 061 Business and Society

COM 025 Mass Communication and Society

CHD 001 Child Growth and Development

CHD 002 Child, Family and Community (FA11)

CHD 013 Working with Children in a Diverse Society (FA15)

COU 055 Valuing Diversity

ECN 001 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, 004B, 004BH History of Western Civilization

HIS 015, 015H World History to 1500

HIS 016, 016H World History since 1500

HIS 017A, 017AH, 017B, 017BH United States History

HIS 020 History and Geography of California

HIS 031 History of East Asia

HIS 033, 33H Women’s Issues Past and Present

HUM 007 International Films (Also POL 7)

HUM 016A Hispanic Roots and Cultures

HUM 018 African American Roots and Cultures (FA14)

HUM 018H African American Roots and Cultures – Honors (FA17)

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 (Also HUM 7)

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)

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 Law

SOC 060 Community and Justice System (FA15)

AREA E – LIFELONG LEARNING AND SELF-DEVELOPMENT – 3 SEMESTER/4 QUARTER UNITS

Choose a course or courses from the following to total at least three (3) semester units.

ANT 045 Human Sexuality (Also PSY/SOC 045)

BIO 025 Environmental Biology

CHD 002 Child, Family and Community (FA11)

CHD 013 Working with Children in a Diverse Society (FA15)

CHD 017 Child Health and Safety (FA15)

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 017 Transfer Success and Life Transitions

COU 055 Valuing Diversity (FA15)

HED 002 Health and Lifestyle

KIN 078 Introduction to Kinesiology

LIB 010, 010H Information Competency (1)

NTR 015 Human Nutrition

NTR 052 Nutrition for Children

PSY 012 Human Growth and Development

PSY 045 Human Sexuality (Also PSY/SOC 045)

SOC 045 Human Sexuality (Also ANT/PSY 045)

SOC 047 Sociology of Criminology

SOC 050 Introduction to Criminal Law

SOC 060 Community and Justice System (FA15)

PHYSICAL EDUCATION:

1. One (1) unit of physical education courses (KIN/WHP/PE) can be applied toward Area E. See www.assist.org for complete listing of approved courses.

2. Two (2) units of physical education courses (KIN/WHP/PE) satisfy a graduation requirement at SJSU and CSUEB unless there is an approved exception. Contact individual campus for further information.

NOTE: Courses may be taken to satisfy only one GE Area.

Requirements are subject to change.

Visit the ASSIST website at WWW.ASSIST.ORG for a complete listing of CSU transferable courses as well as updated general education and major requirements.