

MORENO VALLEY COLLEGE



2022 2023 CATALOG

Addendum



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Moreno Valley College

2022-2023 Catalog Addendum



This addendum to the 2022-2023 Moreno Valley Catalog contains changes that offer new educational opportunities for students. These updates were approved after the 2022-2023 Catalog went to press.

Although every effort has been made to ensure accuracy of the information, students and others who use the catalog and addendum should consult with a counselor, dean, department chair or program director for any additions, deletion or changes.

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CATALOG UPDATES

The following curriculum updates have been chaptered at the State Chancellor's Office by the publication date.

Course Corrections

(May 2022 Addendum)

The following course has minor description correction:

MAG-51

Elements of Supervision

3 Units

Prerequisite: None

Description: Overview of responsibilities of a supervisor in industry including organizational structure, training, work assignments, productivity, quality control, evaluations, and management-employee relations. 54 hours lecture. (Letter Grade, or Pass/No Pass option.)

(May 2022 Addendum)

The following courses have missing transferability information:

PSY-10

3 Units

Personal and Social Adjustment 3 Units

(C-ID: PSY 115)

UC, CSU

Prerequisite: None

Description: An applied biopsychosocial approach to prepare students for a lifelong understanding of themselves as integrated persons, taking into account the influence of culture, ethnicity, gender, and socioeconomic status. Explores opportunities for adjustment and growth in a variety of circumstances, such as family, work, and interpersonal relationships. Topics include personal development through the life cycle, biological, psychological, and social aspects of stress, personal coping skills, interpersonal communication, family relationships, and effective integration of work with leisure. 54 hours lecture. (Letter grade only)

PSY-11

3 Units

Psychology of Human Sexuality

CSU

Prerequisite: None

Description: Explores empirical findings and theories about topics related to human sexuality and intimate relationships from the areas of clinical, developmental, evolutionary, biological, and social psychology.

Examines sexual attitudes, values and behaviors in the context of the student's own moral framework, cultural norms, and contemporary society. 54 hours lecture. (Letter grade only)

(July 2022 Addendum)

The following courses have missing Limitation of Enrollment:

FIT-DO1C

1 Unit

Aerial Apparatus Operations

Prerequisite: FIT-DO1A

Limitation on Enrollment: One of the following driver's licenses: Class C firefighter endorsed, Commercial A, or Commercial B minimum 4 hours driving an aerial apparatus and Office of the State Fire Marshall (OSFM) certified Firefighter 1 or certified Firefighter 2 tenured path (appointment to the rank of Officer (Lieutenant or higher) waives this prerequisite. Appointment to the CAL FIRE rank of Fire Apparatus Engineer is equivalent to Officer level. Performing in an "acting" capacity does not fulfill this requirement.

Description: Provides the knowledge and skills needed to operate and perform preventive maintenance on an aerial apparatus. Topics include routine testing, inspections, and servicing functions on systems and components unique to an aerial apparatus; maneuvering, positioning, and stabilizing an aerial apparatus; maneuvering, positioning, and lowering the aerial device; and deploying and operating an elevated master stream. 20 hours lecture and 20 hours laboratory. (Letter grade or Pass/No Pass option)

FIT-DO1D

1 Unit

Tillered Apparatus Operations

Prerequisite: FIT-DO1C

Limitation on Enrollment One of the following driver's licenses: Class C firefighter endorsed, Commercial A, or Commercial B and OSFM certified Firefighter 1 or certified Firefighter 2 tenured path (Appointment to the rank of Officer (Lieutenant or higher) waives this prerequisite. Appointment to the CAL FIRE rank of Fire Apparatus Engineer is equivalent to Officer level. Performing in an "acting" capacity does not fulfill this requirement.)

Description: Provides the knowledge and skills needed to operate a fire department aerial apparatus equipped with a tiller. Topics include practical driving exercises and operating, positioning, and stabilizing the apparatus from both the tractor and tiller positions. 11 hours lecture and 29 hours laboratory. (Letter grade or Pass/No Pass option)

FIT-DO1E

.5 Unit

Wildland Fire Apparatus Driver/Operator

Prerequisite: None

Limitation on Enrollment: One of the following driver's licenses: Class C firefighter endorsed, Commercial A, or Commercial B. and Office of the State Fire Marshall (OSFM) certified Firefighter 1 or certified Firefighter 2 tenured path (appointment to the rank of Officer (Lieutenant or higher) waives this prerequisite. Appointment to the CAL FIRE rank of Fire Apparatus Engineer is equivalent to Officer level. Performing in an "acting" capacity does not fulfill this requirement.

Description: Provides the knowledge and skills needed to operate and perform preventive maintenance on a wild-land fire apparatus. Topics include routine tests, inspections, and servicing functions on the systems and components unique to wild-land fire apparatus, operating a wild-land fire apparatus, and producing effective fire streams. 4.5 hours lecture and 19.5 hours laboratory. (Letter grade or Pass/No Pass option)

FIT-R3

.5 Unit

Vehicle Extrication

Prerequisite: None

Limitation on Enrollment: OSFM certified Firefighter 1 or certified Firefighter 2 tenured path (Appointment to the rank of Officer (Lieutenant or higher) waives this prerequisite. Appointment to the CAL FIRE rank of Fire Apparatus Engineer is equivalent to Officer level. Performing in an “acting” capacity does not fulfill this requirement.

Description: Provides the knowledge and skills to prepare a firefighter to extricate victim(s) from a common passenger vehicle in a safe and effective manner in accordance with Authority Having Jurisdiction (AHJ) policies and procedures. 9 hours lecture and 15 hours laboratory. (Letter grade or Pass/No Pass option)

(July 2022 Addendum)

The following course has missing Limitation of Enrollment and correction to the title:

FIT-DO1F

.5 Unit

Water Tender Operations

Prerequisite: None

Limitation on Enrollment: OSFM certified Firefighter 1 or certified Firefighter 2 tenured path (Appointment to the rank of Officer (Lieutenant or higher) waives this prerequisite. Appointment to the CAL FIRE rank of Fire Apparatus Engineer is equivalent to Officer level. Performing in an “acting” capacity does not fulfill this requirement. Students must have the following to participate in this course: DO1A: Fire Apparatus Driver/Operator (2008 or newer) DO1B: Pumping Apparatus Operations (2008 or newer) One of the following driver’s licenses: Class C firefighter endorsed, Commercial A, or Commercial B

Description: Provides the knowledge and skills needed to perform preventive maintenance on and operate a water tender. Topics include routine tests, inspections, and servicing functions unique to a water tender, maneuvering and positioning a water tender at a water shuttle fill site, and establishing, maneuvering, and positioning at a water shuttle dumpsite. 6.5 hours lecture and 20.5 hours laboratory. (Letter grade or Pass/No Pass option)

(July 2022 Addendum)

The following course has an updated Optional Certification Fee for the Fall term \$920:

FIT-S3

21.50

Basic Fire Fighter Academy

Prerequisite: FIT-1 and FIT-S3A

Limitation on Enrollment: Successful completion of the Certified Physical Abilities Test (CPAT or Biddle) within nine months of the start date of the Fire Academy, and a Fire Academy Medical Clearance once the student has been offered placement in the Fire Academy Program. and California Emergency Medical Technician Basic Certification

Description: Provides individuals with the knowledge and skills to safely perform, under minimal supervision, essential and advanced fire ground tasks. Tasks include basic rescue operations, auto extrication, basic fire suppression, fire prevention, fire investigation, Incident Command System (ICS), hazardous materials, and tool selection and identification. Students will also learn to use, inspect and maintain various types of firefighting and rescue

equipment. Completion of this course satisfies the manipulative and academic training requirements as established by the California State Fire Marshal to become certified as a Firefighter I. 262 hours lecture and 379 hours laboratory. (Optional certification fee: \$920. Fees may be subject to change in this academic year at the discretion of State Fire Training.) (Letter grade only)

(September 2022 Addendum)

CSU Transferable Courses Corrections

The following courses are designated as CSU transferable:

ACC-55

Applied Accounting/Bookkeeping

3

Units

CSU

Prerequisite: None

Description: An introductory course for students who are nonaccounting majors. The focus is basic bookkeeping and accounting principles for both merchandising and service oriented small business enterprises. Emphasis is on the development of skills to record business transactions for cash and accrual methods, as well as the procedures to prepare financial statements and complete an accounting cycle. Attention is given to special journals, subsidiary ledgers, and payroll and banking procedures. 54 hours lecture. (Same as CAT-55) (Letter grade or Pass/No Pass option)

ADJ-19

Introduction to Policing

3

Units

CSU

Prerequisite: None

Description: The history and development of American policing structures, including an overview of the different eras of policing and its evolution. An examination of community expectations of law enforcement and law enforcement professional expectations. An introduction to chain of command and the structure of police agencies, including recruitment and hiring practices. An analysis of the culture and training within law enforcement agencies, including a factual and researchbased analysis of use of force issues. Discussion of successes and challenges within modern policing, including controversial topics within policing. Discussion of community oriented policing strategies, crime analysis, and future needs and evolutions of policing. 54 hours lecture. (Letter grade only)

ADJ-24

Interviewing & Interrogation

3 Units

CSU

Prerequisite: None

Description: The history and development of interviewing and interrogation methodologies within the criminal justice system. An introduction to proper and legal interviewing strategies and techniques to obtain information from witnesses, victims, and suspects. Legal aspects of ethically and legally obtained information, admissions, statements, and confessions and admissibility of confessions. Discussion and instruction on verbal and non-verbal communication interviewing and interrogative strategies. 54 hours lecture. (Letter grade only)

ADM-200

Applied Digital Media Work Experience

1-4 Units

CSU

Prerequisite: None

Advisory: Students should have paid or voluntary employment.

Description: Work Experience is designed to coordinate the student's on-the-job training with workplace skills designed to assist the student in developing successful professional skills. Each student will establish measurable learning objectives appropriate for their job and discipline. Students may earn up to four (4) units each semester, for a maximum of 16 units of work experience total. 60 hours of volunteer work or 75 hours of paid work during the semester are required for each unit. No more than 20 hours per week, out of the 60 or 75 requirement, may be applied toward the work requirement. The course consists of an 18 hours of orientation/professional skills development and 60 hours of volunteer work experience per unit with a maximum of 240 for four units per semester OR 75 hours of paid work experience per unit, with a maximum of 300 for four units per semester. (Letter grade or Pass/No Pass option)

The following course also has missing unit information.

BIO-85

Special Topics in Biology

1 Unit

CSU

Prerequisite: None

Limitation on Enrollment: Intended for students who are involved in faculty-led research or other projects.

Description: Provides a foundation for conducting research and/or activities in the biological sciences with emphasis on the scientific method. Focuses on procedures and protocols appropriate for literature reviews, laboratory and field studies including equipment use and maintenance, field and lab safety procedures, and addressing ethical concerns in biological research. 54 hours laboratory. (Letter grade only)

CAT-90

Microsoft Outlook

3

Units

(C-ID: BSOT 106X)

CSU

Prerequisite: None

Description: An introduction to the features of Microsoft Outlook. Students learn how to manage messages, schedule appointments, organize and manage tasks and contact lists, and customize Outlook for the workplace. Emphasis is placed on the use of Outlook for communication, sharing information, and productivity within a company or small business. 54 hours lecture and 18 hours laboratory. (TBA option) (Same as CIS-90) (Letter Grade, or Pass/No Pass option.)

CAT-98A

Introduction to Excel

1.50

Units

(C-ID: BSOT 112X)

CSU

Prerequisite: None.

Description: Introductory spreadsheet development using Microsoft Excel for business and scientific related applications. The course covers introductory through intermediate spreadsheet development. 27 hours lecture and 18 hours laboratory. (TBA option) (Same as CIS-98A) (Letter Grade, or Pass/No Pass option.)

CIS-41D

Advanced Security Concepts and Practices

3

Units

CSU

Prerequisite: CIS-27

Advisory: CIS-1A and CIS-40A and CIS-40B and CIS-41A

Description: Explores the concepts and steps to become a cyber-security professionals or consultants. Topics will include the functions and responsibilities of security consultant, approaches in security consulting and the pathway to become a successful cyber-security consultant. Tools used, type of training needed, and the ethics of security consulting are explained. There will be a lecture and hands-on portions of the course demonstrating tools commonly used by a security consulting. Topics include identifying enterprise system problem, deriving solutions, data classification for protective measures, decision making, risk management, incident handling, threat assessment, forensic investigation, allocating resources, and implementation of System Security Life Cycle processes to improve organization security landscape. Preparation for (ISC)2 SSCP certification or CompTIA Advanced Security

Practitioner Certification (CASP+). Aligned with ITIS 166 – Cybersecurity Operations. 54 hours lecture and 18 hours laboratory. (Letter grade or Pass/No Pass option)

CIS-98B

Advanced Excel

1.5 Units

CSU

Prerequisite: CAT-98A or CIS-98A

Description: Advanced concepts of Microsoft Excel including managing large spreadsheets, creating and working with databases, creating and using templates, and macro creation. Spreadsheet manipulation with advanced macro techniques, customizing Excel screen and toolbars and solving problems with goal seeker and solver. 27 hours lecture and 18 hours of laboratory. (TBA option) (Same as CAT-98B) (Letter Grade, or Pass/No Pass option.)

ENP-55

Entrepreneurial Simulation - Capstone

3

Units

CSU

Prerequisite: None

Description: Challenges students to apply entrepreneurial strategies and concepts to the development of a business. Students will employ strategic planning, communication, conflict management and negotiation, team-building, creative problem solving, self-management, resourcing, and operating a small business. Student entrepreneurs will be challenged with the opportunity of assembling a complete start-up utilizing the tools and concepts from all previous entrepreneurship courses in a competency-based computer simulation. 54 hours lecture. (Letter grade only)

(September 2022 Addendum)

The following course has missing C-ID#:

BIO-19

Environmental Science

3

Units

(C-ID: ENVS 100)

UC, CSU

Prerequisite: None

Description: A study of humans in relation to the environment that emphasizes population ecology, nutrient cycles and energy flow, pollution, food production, and conservation of natural resources. 54 hours lecture. (Letter grade only)

(January 2023 Addendum)

The following courses were erroneously left in the 2022-23 Moreno Valley College, and should have been omitted. Course are no longer in the college's curriculum:

FIT-M20 Personal Philosophy-Leadership

FIT-M21 Leading Others Ethically

FIT-M22 Ethical Leadership in Organizations

FIT-M23 Ethics and the Challenge of Leadership

Course Modifications

(January 2023 Addendum)

The following course had prerequisites changes, and now Limitation on Enrollment:

DEA-10

4.50 Units

Introduction to Dental Assisting and Chairside Assisting

Prerequisite: None

Limitation on Enrollment: Enrollment in the Dental Assistant Program

Description: Meets the state and national accreditation requirements for an approved Dental Assistant Program. Introduces students to the practice and history of dentistry including dental specialties, legal responsibilities and roles of the dental auxiliary, ethical decision making, dental terminology, dental charting, dental equipment, instrument identification, patient communication skills, and the provision of oral hygiene instructions. 54 hours lecture and 81 hours laboratory. (Letter grade only)

(May 2022 Addendum)

The following course is laboratory hours only:

FIT-15

.25-4.00 Units

Firefighter Refresher-Core Competencies

Prerequisite: This course requires the student to use power tools and cutting equipment, performing tasks in hazardous environments and the use of issued personal protective equipment (PPE). These skills will not be taught in the course nor will PPE be provided by MVC., Completion of an approved Fire Academy or signed statement by the agency's Fire Chief (or designee) stating the sponsored student has completed the training requirements for FFI (or equivalent) is required to take this course. Students must provide their own personal protective equipment and tools which meet current NFPA requirements for maintenance and repair.

Description: Reviews the basic knowledge and skills that are utilized by actively employed Firefighter Professionals while performing their duties in the field. It provides the student with the opportunity to reinforce and refresh their basic knowledge while enhancing psycho-motor skills in the areas most likely to lead to firefighter injury or death. 13-216 hours laboratory. (Pass/No Pass only)

(September 2022 Addendum)

The following courses have updated prerequisite courses.

MAT-1A

Calculus I

4 Units

Prerequisite: MAT-10 or MAT-23 or MAT-9 and MAT-36 or qualifying placement

Description: Functions, limits, continuity, techniques and applications of differentiation, the Fundamental Theorem of Calculus, and basic integration. 72 hours lecture and 18 hours laboratory. (Letter Grade or Pass/No Pass option)

MAT-1AH

Honors Calculus I

4 Units

Prerequisite: MAT-10 or MAT-23 or MAT-9 and MAT-36 or qualifying placement

Limitation on Enrollment: Enrollment in the Honors Program

Description: Functions, limits, continuity, techniques and applications of differentiation, the Fundamental Theorem of Calculus, and basic integration. This Honors course offers an enriched experience for accelerated students through limited class size; seminar format; focus on primary texts; and application of higher-level critical thinking skills. Students may not receive credit for both MAT-1A and MAT-1AH. 72 hours lecture and 18 hours laboratory. (Letter Grade or Pass/No Pass option)

(September 2022 Addendum)

UC Transferable Courses Effective Fall 2022

The following course are newly designated as UC transferable effect Fall 2022:

CIS-70A	MAT-25
CIS-87A	MAT-70A
CIS-87B	MAT-70B
HIS-38	MAT-9
JOU-1	MUS-P52A
MAT-12H	PSY-11
MAT-1AH	SOC-21

New Courses

(May 2022 Addendum)

MAT-9

BSTEM College Algebra

5 Units

Prerequisite: Intermediate Algebra or Qualifying Placement

Description: College-level algebra for those majoring in business, science, technology, engineering, and mathematics: polynomial, rational, radical, absolute value, exponential, and logarithmic functions and their graphs; systems of equations; theory of polynomial equations; analytic geometry; sequences and series. Students cannot receive credit for MAT-9 if they have already received credit for MAT-10 or MAT-23. 90 hours lecture. (Letter Grade or Pass/No Pass option)

(May 2022 Addendum)

MAT-109

Corequisite Support for MAT-9

1 Unit

Prerequisite: None

Corequisite: MAT-9

Description: A concurrent corequisite course containing arithmetic and basic algebra concepts designed to support students in BSTEM College Algebra. Topics include a review of skills developed in arithmetic and algebra: operations on real numbers, simplifying algebraic expressions, factoring, graphing linear functions, operations on rational and radical expressions, linear and quadratic expressions and equations. Topics are taught strategically throughout the semester to provide a "just in time" instruction of skills needed to master concepts in MAT-9 as they arise. A diverse approach to problem-solving processes and enhancement of study strategies will prepare the student for later university courses. 18 hours lecture. (Pass/No Pass only)

(May 2022 Addendum)

SOC-47

Special Topics in Sociology

3 Units

Prerequisite: None

Limitation on Enrollment: Qualified as Division/Group Supervisor (DIVS); satisfactory completion of pre-course work.

Description: Opportunity to focus on specialized topics and/or areas of Sociology. Topics are selected according to student and instructor interest and needs. 54 hours lecture. (Letter grade only)

Informational Correction

(July 2022 Addendum)

The following courses were omitted as options from the RCCD General Education pattern:

- ADJ-9H is approved for Area B2 – Social and Behavioral Sciences
- SPA-1H is approved for Area C – Humanities

(September 2022 Addendum)

The following information is missing from the catalog, Section VIII- District, page 279:

CLERY ACT

The RCCD publishes an annual Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Report (Annual Clery Report) that includes important information about safety, security policies implemented to protect the welfare of the RCCD community, along with including three (3) years' worth of crime and specific arrest statistics for the main college campuses, District offices and other locations. This report has been prepared in accordance with the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act of 1998 ("Clery Act"), 20 U.S.C. § 1092(f), Title 34 U.S. Code of Federal Regulations Section 668.46, and the California Education Code, Sections 67380-67385.

Clery Reports can be found here: <https://www.rccd.edu/police/Pages/clery.aspx>

(May 2023 Addendum)

The following Board Policies and Administrative Procedures listed below were updated after the publication of the catalog. To see the most recent updated, please visit:

<https://www.rccd.edu/bot/Pages/policies.aspx>

- **2225 - COURSE REPETITION**
- **2230 - GRADING AND ACADEMIC RECORD SYMBOLS**
- **2231 - GRADE CHANGES**
- **2235 - CREDIT FOR PRIOR LEARNING**
- **2240 - ACADEMIC RENEWAL**
- **2250 - PROBATION, DISMISSAL, AND READMISSION**
- **3130 - FINANCIAL AID**

General Education Update:

(July 2022 Addendum)

- ESL-49 and ESL-50 have been approved as options to fulfill the RCCD General Education pattern, Area C – Humanities.
- MAT-9 is approved for RCCD GE Area D2: Communication and Analytical Thinking.

PROGRAM CORRECTIONS

(July 2022 Addendum)

Area of Emphasis Degree

Kinesiology, Health and Wellness MAA4988/MAA498B/MAA498C

BIO-6 was erroneously included as an option under Elective Courses. This was a typo, and should have instead listed BIO-16.

(July 2022 Addendum)

The following program has erroneously left out the approved courses of ETS-20 and ETS-25 cross listed with ENG-20 and ENG-25. Correction to ENG/ETS-25 course title.

English

(CSUGE) MAA648

(IGETC) MAA649

The Associate in Arts in English for Degree Transfer is a curricular pattern designed specifically to transfer students as English majors with junior status to the CSU system. Though the Associate in Arts in English for Transfer also provides broad general preparation for English majors entering any baccalaureate institution, students must consult the specific requirements of any non-CSU campus to which they are applying. Students earning the Associate in Arts in English for Transfer will analyze, interpret, and synthesize diverse texts in order to construct well-supported academic arguments and literary analyses, and they will encounter interpretive questions to which there are multiple plausible answers. Students earning the Associate in Arts in English for Transfer degree will also have exposure to a variety of literary genres and periods and will be able to illustrate a basic understanding of the ways that literature can embody cultural, intellectual, and artistic trends.

PROGRAM LEARNING OUTCOMES

Upon successful completion of this program, students should be able to:

- Think critically about and interpret literature, employing language and methods of literary analysis to construct interpretive arguments and to address the ways that literature invites multiple interpretive possibilities.
- Write essays of literary analysis effectively supported by integrated, interpreted, and relevant textual evidence.
- Demonstrate an understanding of how cultural history informs and is informed by literature.

Required Courses: 19 units

Course	Title	Units
ENG-1B*/ 1BH*	Critical Thinking and Writing / Honors Critical Thinking and Writing	4
LIST A	Choose from the list below	6
LIST B	Choose from the list below	6
LIST C	Choose from the list below	3

List A: Choose two courses from the following (6 units):

Course	Title	Units
ENG-6*	British Literature I: Anglo-Saxon through Eighteenth Century	3
ENG-7*	British Literature II: Romanticism through Modernism/Post-Modernism	3
ENG-14*	American Literature I: Pre-Contact through Civil War	3
ENG-15*	American Literature II: 1860 to the Present	3
ENG-40*	World Literature I: From Ancient Literatures to the Seventeenth Century	3
ENG-41*	World Literature II: Seventeenth Century Through the Present	3

List B: Choose two courses from the following (6 units):

Course	Title	Units
Any course from List A not already used		
ENG-11*	Creative Writing	3
ENG-16*	Introduction to Linguistics	3

List C: Choose one course from the following (3 units):

Course	Title	Units
Any course from List A and List B not already used		
COM-7	Oral Interpretation of Literature	3
ENG-9*	Introduction to Shakespeare	3
ENG-10	Special Studies in Literature	3
ENG/ETS-20*	Survey of African American Literature	3
ENG/HUM-23*	The Bible as Literature	3
ENG/ETS-25*	Latinx Literature of the United States	3
ENG-30*	Children's Literature	3
ENG-35*	Women in Literature	3
JOU-1	Introduction to Journalism	3
JOU-20A	Newspaper: Beginning	3

The **Associate Degree for Transfer in English** will be awarded upon completion of 60 California State University (CSU) transferable units including the above major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) or California State University General Education (CSUGE) requirements and with a minimum grade point average of 2.0. All courses in the major must be completed with a grade of "C" or better (or a "P" if taken as Pass/No Pass).

(July 2022 Addendum)

The following program has a course title correction to PSY-10, Personal and Social Adjustment course, and corrections to required course units, 19-20:

Psychology

(CSUGE) MAA566
(IGETC) MAA568

The Associate in Arts in Psychology for Transfer degree is designed to prepare students who wish to transfer for the purposes of pursuing studies in psychology. Specifically, this degree allows students to complete various lower division courses in preparation for obtaining a baccalaureate degree in psychology at a California State University.

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Apply the basic tenets of psychology to the study of more in depth topics in upper division courses
- Distinguish between the main theoretical perspectives in psychology
- Analyze the primary subfields of psychology and gauge their contributions to the understanding of behavior, cognition, and emotion

Required Courses: 19-20 units

Course	Title	Units
*MAT-12/12H or *PSY-48/SOC-48	Statistics / Honors Statistics Statistics for the Behavioral Sciences	4 3
*PSY-1/1H	General Psychology/Honors General Psychology	3
*PSY-50	Research Methods in Psychology	4

LIST A: Required Courses: 3 units

Course	Title	Units
*PSY-2	Biological Psychology	3

LIST B: Required Courses: 3 units

Course	Title	Units
*PSY-9	Developmental Psychology	3

LIST C: Elective Choose One: 3 units

Course	Title	Units
PSY-33*	Theories of Personality	3
PSY-35*/35H*	Abnormal Psychology/Honors Abnormal Psychology	3
PSY-8*	Introduction to Social Psychology	3
PSY-10	Personal and Social Adjustment	3

*Courses may also be used to fulfill general education requirements for the CSUGE or IGETC pattern, please confer with a counselor.

The **Associate in Arts in Psychology for Transfer** degree will be awarded upon completion of 60 California State University (CSU) transferable units including the above major requirements and the Intersegmental General Education Transfer Curriculum (IGETC) or California State University General Education (CSUGE) requirements and with a minimum grade point average of 2.0. All courses in the major must be completed with a grade of “C” or better (or a “P” if taken as Pass/No Pass).

(July 2022 Addendum)

The following program has a correction to the course number, ADM-71A Adobe Photoshop for Image Manipulation:

Basic Graphic Design

MCE939

This certificate prepares students for a career in 2-dimensional graphic design, emphasizing layout, typography, and correct color models. Students produce real-world projects in an environment of a live, production facility with strong emphasis on deadlines and intended market, using the latest equipment and software available.

Certificate Program

Program Learning Outcomes

Upon successful completion of this program, students should be able to:

- Create an advertisement suitable for a portfolio that displays consistent color harmony and the effective use of the principles and elements of design.
- Create a graphics project from concept to prepared artwork considering color model, resolution, target market, and, if applicable, assign substrates and inks for its production.
- Analyze and explain methods and techniques to design aesthetically pleasing and effective typographic communication.
- Utilize various digital image-editing tools to edit, retouch, manipulate, enhance, optimize and composite raster-based images for broad range of graphic design and digital media usages.
- Understand the technical differences and strategical advantages of raster-based and vector-based images for various design outputs and digital applications.

Required Courses (17 units):		Units
ADM-1	Introduction to Applied Digital Media	3
ADM-2A	Color Systems and File Management	2
ADM-62	Typography and Graphic Design	3
ADM-63A	Adobe InDesign	3
ADM-71A	Adobe Photoshop for Image Manipulation	3
ADM-77A	Adobe Illustrator for Graphic Art	3
Elective Courses Units:		None
Total Units:		17

(May 2022 Addendum)

The following program has missing degree language:

CRIME AND INTELLIGENCE ANALYSIS (M)

MAS1013/MAS1013B/MAS1013C/MCE1013

The Crime and Intelligence Analysis program prepares students for the Crime Analysis career. The program coursework includes hands-on practices in advanced analytical computer programs, such as ESRI ArcGIS Pro and IBM Analyst's Notebook. Students will learn to use progressions in technology to plan, collect, collate, analyze and disseminate information and intelligence regarding crime incidents. The program curriculum prepares students to attain the role of a Crime Analyst in teachings on strategic, tactical, intelligence and administrative analysis. Students who successfully complete the program will be excellent candidates in the field of Crime and Intelligence Analysis.

The goal of this program is to prepare the student with advanced technology and investigative techniques to analyze crime trends and patterns. Students will develop analytical skills to further pursue a career in Crime and Intelligence Analysis.

PROGRAM LEARNING OUTCOMES:

- Upon successful completion of this program, students should be able to:
- Apply tools and techniques utilized to analyze crime, evaluate current events and collect intelligence to support law enforcement personnel and/or the private sector.
- Analyze and identify crime patterns, trends and series.
- Develop and identify elements of the crime using criminal behavior and intelligence analysis techniques.
- Develop and create summaries and/or assessments, crime maps, timelines, link charts and telephone toll analysis.

Required Courses: 28-30 units

Course	Title	Units
ADJ-1	Introduction to the Administration of Justice	3
ADJ-3	Concepts of Criminal Law	3
ADJ-40	Law Enforcement Crime Analysis	3
ADJ-41	Technology & Investigative Analysis	3
ADJ-42	Criminal Behavior and Intelligence Analysis	3.5
ADJ-43	Criminal Intelligence Analyst Simulations	3.5
GEG-8	Introduction to Geographic Information Systems, with Lab	3
MAT-12/12H	Statistics / Honors Statistics	4
OR	OR	
PSY-48 / SOC 48	Statistics for the Behavioral Sciences	3
SOC-50	Introduction to Social Research Methods	3
OR	OR	
PSY-50	Research Methods in Psychology	4

Electives (1) Courses: 1.5-3.0 units

Course	Title	Units
CIS/CSC-61	Introduction to Database Theory	3
CIS-65/CAT-65	Introduction to Microsoft PowerPoint	1.5
CIS/CAT-98A	Introduction to Excel	1.5

*Note: ENG-1B/ENG-1BH course is recommended.

Total Program Units: 30-33 units

The **Associate of Science Degree in Crime and Intelligence Analysis** will be awarded upon completion of the degree requirements, including general education and other graduation requirements as described in the catalog.

(May 2022 Addendum)

The following program includes course requirement corrections:

Fire Service Leadership (M)

MAS895/MAS895B/MAS895C/MCE895

This program is a professional development program designed for experienced firefighters within the firefighting industry. Modeled after the California State Fire Marshal's Company Officer and Chief Officer Certification Program, this program allows students to take courses to satisfy the certification requirements of the State Fire Marshal while simultaneously earning degree credit. The program emphasizes ethical managerial leadership practices and provides breadth in areas of instruction, command, human resources, administration, leadership, ethics, and organizational finance.

PROGRAM LEARNING OUTCOMES

Upon successful completion of this program, students should be able to:

- Demonstrate skills and knowledge that is expected of upper level management positions within the fire service through application of leadership, management, and ethical decision-making models.
- Analyze complex emergency response scenarios and effectively identify strategies and tactics for successful mitigation.
- Develop mission-specific goals and strategies to support executive leadership and effectively manage fire department daily operations as well as all-risk situations.
- Competently apply and continuously analyze intergovernmental relationships between city, county, state, and federal agencies as they are defined in the National Incident Management system and the State of California Master Mutual Aid Plan.

Required Courses: 18.0 Units

Course	Title	Units
FIT-COH1	Hazardous Materials Incident Commander	.5
FIT-C30	Intermediate Incident Command System (I-300)	.5
FIT-CO2A	Human Resource Management	2
FIT-CO2B	General Administrative Functions	1
FIT-CO2C	Fire Inspections and Investigations	2
FIT-CO2D	All Risk Command Operations	1
FIT-CO2E	Wildland Incident Operations	1.50
FIT-CFO3A	Human Resources Management Chief Fire Officer	1.50
FIT-CFO3B	Budget and Fiscal Responsibilities Chief Fire Officer	1
FIT-CFO3C	General Administration Functions Chief Fire Officer	1
FIT-CFO3D	Emergency Service Delivery Responsibilities	1
FIT-INS1	Instructor I	1
FIT-INS2	Instructor II	1.50
FIT-DO1A	Fire Apparatus Driver/Operator	1
FIT-DO1B	Pumping Apparatus Driver/Operator 1B (2017)	1.50

Total Program Units: 18.0 Units

The **Associate of Science Degree in Fire Service Leadership** will be awarded upon completion of the degree requirements, including general education and other graduation requirements as described in the catalog.

PROGRAM MODIFICATIONS:

Area of Emphasis Degrees

(July 2022 Addendum)

American Studies MAA492/MAA492B/MAA492C

MIL-1 and MIL-2, which are the same as HIS-11 and HIS-12, were omitted as an acceptable two-semester sequence. The complete listing of two-semester sequence options is below:

Take one of these two-semester sequences (6 units):

English (ENG): 14 and 15

Ethnic Studies (ETS): 14 and 15, 28 and 29

History (HIS): 6, 6H and 7, 7H, 11 and 12, 14 and 15, 28 and 29

Military Science (MIL): 1 and 2

Fine and Applied Arts MAA496/MAA496B/MAA496C

ENG-38A, ENG-38B, and ENG-38C are approved options for the program.

Communication, Media and Languages MAA495/MAA495B/MAA495C

ENG-38A, ENG-38B, and ENG-38C are approved options for the program.

Math and Science MAS493/MAS493B/MAS493C

BIO-2A and BIO-2B were erroneously included as options under elective courses. These courses are no longer offered by the district and should not have been listed.

(January 2023 Addendum)

The following program has minor correction to description, course unit DEA-41 (2 Units), and total units to 33 Units; and modification to the Program Prerequisite:

Dental Assistant

MAS621/MAS621B/MAS621C/MCE621

PROGRAM PREREQUISITE: Previous Academic GPA (either high-school or college course work if attempted) of 2.0 or higher.

SHORT DESCRIPTION of PROGRAM

The program prepares individuals to provide patient care, take dental radiographs (x-rays), prepare patients and equipment for dental procedures as well as discharge office administrative functions under the supervision of dentists. The curriculum includes instructions in dental office management tasks, general office duties, reception and patient intake, patient scheduling, equipment maintenance and sterilization, dental radiography and radiation safety, pre and post –operative patient care and instructions, chair-side assisting and direct patient care in general and specialty practice, taking impressions, infection control, Dental Practice Act, pit and fissure sealant application, coronal polish and supervised clinical practice.

PROGRAM LEARNING OUTCOMES:

Upon successful completion of this program, students should be able to:

- Collect diagnostic data and perform clinical supportive treatments as outlined by the State Dental Practice Act
- Perform business office procedures as related to dental practices
- Adhere to the ADAA's Code of Ethical Conduct and apply this to established ethical, legal and regulatory concepts for dental assisting
- Demonstrate interpersonal and communication skills to effectively interact with diverse populations

Required Courses: 33 Units

Course	Title	Units
DEA-10	Introduction to Dental Assisting and Chairside Assisting	4.5
DEA-20	Infection Control for Dental Assistants	2
DEA-21	Introduction to Radiology for Dental Assistants	2.5
DEA-22	Introduction to Supervised Externships	1.5
DEA-23	Introduction to Dental Sciences	3
DEA-24	Dental Materials for the Dental Assistant	2
DEA-30	Intermediate Chairside Dental Assisting	2
DEA-31	Radiology for Dental Assistants	1
DEA-32	Intermediate Supervised Externships	1
DEA-40A	Advanced Chairside Surgical Dental Assistant	3.5
DEA-40B	Advanced Chairside Orthodontic Dental Assistant	2
DEA-40C	Advanced Chairside Restorative Dental Assistant	6
DEA-41	Dental Office Management	2

Total: 33 Units

The **Associate of Science Degree in Dental Assistant** will be awarded upon completion of the degree requirements, including general education and other graduation requirements as described in the college catalog.

Corrections to the following Academic Calendar, Math Chart, and Sheets

(May 2022 Addendum)

- Revised 2022-2023 Academic Calendar can be found at the end of this addendum.

(September 2022 Addendum)

- Revised Moving Through Math at Moreno Valley chart can be found at the end of this addendum.

(September 2022 Addendum)

- Moreno Valley College California State University General Education Requirements 2022-2023 The list of approved courses for CSUGE for 2022-2023 can be found at the end of this addendum. (Updates: September 13, 2022)

(September 2022 Addendum)

- Moreno Valley College Intersegmental General Education Transfer Curriculum (IGETC) 2022-2023 for Transfer to CSU and UC. The list of approved courses for IGETC for 2022-2023 can be found at the end of this addendum. (Updates: September 13, 2022)

Riverside Community College District

2022-2023 ACADEMIC CALENDAR

June 2022

S	M	T	W	Th	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

July 2022

S	M	T	W	Th	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

August 2022

S	M	T	W	Th	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

September 2022

S	M	T	W	Th	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

October 2022

S	M	T	W	Th	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

November 2022

S	M	T	W	Th	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

December 2022

S	M	T	W	Th	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

January 2023

S	M	T	W	Th	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

February 2023

S	M	T	W	Th	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28				

March 2023

S	M	T	W	Th	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

April 2023

S	M	T	W	Th	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

May 2023

S	M	T	W	Th	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

June 2023

S	M	T	W	Th	F	S
				1	2*	3
4	5	6	7	8	9**	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

Required Day for New Faculty - August 16

FLEX Days
Fall: August 17, 18 and 19
Spring: February 10

Part-time Faculty Orientation
to be arranged by college

Legal Holiday/Day of Observance

Commencement (June 9)

Classes Not in Session

Summer Session 2022
June 21 - July 29 (6 weeks)
Weekend Classes: June 25 - July 24

Fall 2022
August 22 - December 17
Weekend Classes: August 27 - December 10

Winter Session 2023
January 3 - February 9 (6 weeks)
Weekend Classes: January 7 - February 5

Spring 2023
February 13 - June 9
Weekend Classes: February 25 - June 4

Final Exams
Fall: December 11 - 17
Spring: June 2 (evening) - June 9 (morning)

* June 2 - Day Classes Meet as usual / Late Afternoon
and Evening Classes Meet Friday for Final Exams
** June 9 - Morning and Early Afternoon Final Exams
and Evening Commencement

2022-2023 DATES TO REMEMBER

Summer Session

June 21 – July 29

June 20Holiday
June 21 Day and Evening Classes Begin
June 25 Weekend Classes Begin
July 4Holiday
July 24 Weekend Classes End
July 29Day and Evening Classes End

Winter Session

January 3 – February 9

January 2Holiday
January 3 Day and Evening Classes Begin
January 7 Weekend Classes Begin
January 16Holiday
February 5 Weekend Classes End
February 9Day and Evening Classes End

Fall Semester

August 22 – December 17

August 16 Required Day for New Faculty
August 17, 18, 19FLEX Days
August 22Classes Begin
August 27 Weekend Classes Begin
September 5Holiday
November 11Holiday
November 24Holiday
November 21, 22, 23, 25, 26, 27Classes Not
in Session
December 11-17Final Exams
December 10 Weekend Classes End
December 17Full-Term Classes End
December 26Holiday

Spring Semester

February 13 – June 9

February 10FLEX Day
February 11, 12No Saturday/
Sunday Classes
February 13Classes Begin
February 17, 20Holiday
February 18, 19No Saturday/
Sunday Classes
February 25 Weekend Classes Begin
March 31Holiday
April 10-16 Spring Break (no classes)
May 29Holiday
June 2 - 9Final Exams
June 4 Weekend Classes End
June 9Full-Term Classes End
June 9 Commencement and Final Exams
June 19Holiday

Moving Through Math at Moreno Valley College

Please visit the Counseling Department before enrolling
if you have questions as to appropriate Math course for your major.

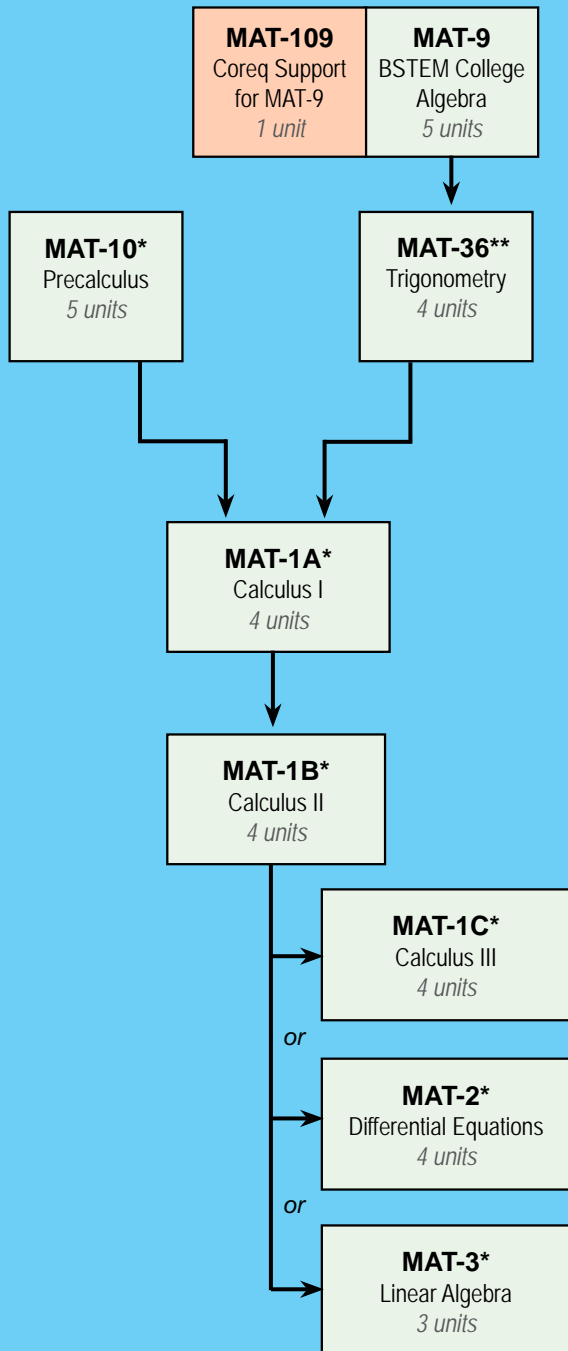
951-571-6104 • Welcome Center

You can also make an appointment to see a counselor at: <https://mvc.edu/services/counseling>

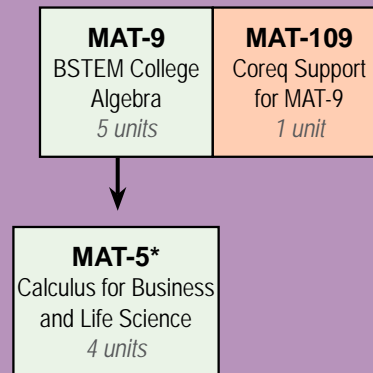
For CSU/UC School/Major specific courses please visit www.assist.org

Science, Technology, Engineering, & Math (STEM) Majors

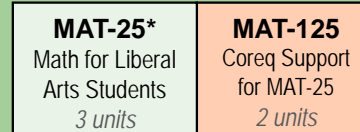
MAT-9 and MAT-36 (or MAT-10) are required for MAT-1A



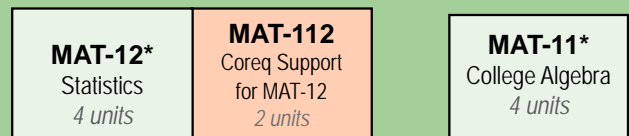
Business Majors



Liberal Studies Majors



Social and Behavioral Science Majors



Non Degree Applicable, only need to enroll if placed

Transferable and/or Degree Applicable

* UC/CSU Transferable

** CSU Transferable Only

Updated August 2022

Moreno Valley College

California State University General Education Requirements 2022-2023

The courses listed below will fulfill the lower division general education requirements for all CSU campuses.

To obtain a Bachelor's degree from a CSU campus, a student must complete 48 units of general education. A community college can certify 39 of these units as having fulfilled the CSU lower division general education requirements. The remaining 9 units of upper-division general education coursework are to be taken at the CSU campus after transfer. A course can only be certified if it was approved for CSU GE when it was taken.

Note: Riverside City College and Norco College are separate colleges and the courses that are approved for CSU GE may vary. Students who wish to take courses at another institution and apply them towards CSU GE should always first consult with a counselor to make sure the course will fulfill the intended requirement.

A. English Language Communication and Critical Thinking (min. 9 semester or 12 quarter units) – Select one course from each group: *Grades of “C-” or better are required.*

A-1: Oral Communication:

COM-1/1H Public Speaking or Honors
COM-2 Persuasion in Rhetorical Perspective
COM-6 Dynamics of Small Group Communication
COM-9/9H Interpersonal Communication or Honors

A-2: Written Communication:

ENG-1A/1H English Composition or Honors

A-3: Critical Thinking:

ALR-4 Critical Reading as Critical Thinking (Formally REA 4)
COM-3 Argumentation and Debate
ENG-1B/1BH Critical Thinking and Writing or Honors

MAT-32 Introduction to Symbolic Logic (Same as PHI-32)
PHI-11 Critical Thinking
PHI-32 Introduction to Symbolic Logic (Same as MAT-32)

B. Scientific Inquiry and Quantitative Reasoning (min. 9 semester or 12 quarter units) – Select one course from each group:

Also, one of the science courses must have a lab---see underlined courses.

B-1: Physical Science:

AST-1A Intro to the Solar System
AST-1B Intro to the Stars and Galaxies
CHE-1A/1AH General Chemistry, I or Honors
CHE-1B/1BH General Chemistry, II or Honors
CHE-2A Introductory Chemistry, I
CHE-2B Introductory Chemistry, II

GEG-1/1H Physical Geography or Honors
GEG-1L Physical Geography Laboratory
(has a corequisite of GEG-1/1H)
PHS-1 Introduction to Physical Science

PHY-4A Mechanics
PHY-4B Electricity and Magnetism
PHY-4C Heat, Light and Waves
PHY-4D Modern Physics
PHY-10 Introduction to General Physics
PHY-11 Physics Lab (has a corequisite of PHY-10)

B-2: Life Science:

ANT-1/1H Physical Anthropology or Honors
ANT-1L Physical Anthropology Laboratory
(has a corequisite of ANT-1/1H)
BIO-1/1H General Biology or Honors
BIO-4 Human Biology

BIO-18 Human Genetics
BIO-19 Environmental Science
BIO-45 Survey of Anatomy and Physiology
BIO-50A Anatomy and Physiology I
BIO-50B Anatomy and Physiology II

BIO-55 Microbiology
BIO-60/60H Intro to Molecular and Cellular Biology or Honors
BIO-61 Introduction to Organismal and Population Biology
PSY-2 Biological Psychology

B-3: Laboratory Activity:

This requirement is satisfied by completion of any course in B-1 or B-2 with a laboratory. Lab courses are underlined.

B-4: Mathematics/Quantitative Reasoning (Grade of “C-” or better is required; min. 3 semester or 4 quarter units):

MAT-1A/1AH Calculus I or Honors
MAT-1B Calculus II
MAT-1C Calculus III
MAT-2 Differential Equations

MAT-3 Linear Algebra
MAT-5 Calculus for Business and Life Science
MAT-10 Pre-Calculus
MAT-11 College Algebra

MAT-12/12H Statistics or Honors
MAT-26 Mathematics for Elementary Teachers
MAT-36 Trigonometry
MAT-70B Statistics for STEM
PSY/SOC-48 Statistics for the Behavioral Sciences

C. Arts and Humanities (min. 9 semester or 12 quarter units) – Select three courses, *with at least one course from*

“Arts” and one course from “Humanities”:

C-1: Arts:

AHS-1/1H History of Western Art: Prehistoric, Ancient and Medieval or Honors
AHS-2/2HH History of Western Art: Renaissance through Contemporary or Honors
AHS-3 Islamic Art History
AHS-4 Introduction to Visual Culture
AHS-5 Arts of Africa, Oceania, and Indigenous
AHS-6/6H Art Appreciation or Honors
AHS-7 Women Artists in History
AHS-8 Art History of the Photographic Image

AHS-9 African Art History
AHS-10 Modern and Contemporary Art History
AHS-12 Asian Art History
AHS-13 Pre-Columbian Art History
AHS-14 Latin American Art: Colonial to Present
AHS-15 Rome: The Ancient City
COM-7 Oral Interpretation of Literature
DAN-6 Dance Appreciation
FST-1 Introduction to Film Studies

MUS-3 Fundamentals of Music
MUS-4 Music Theory I
MUS-19/19H Music Appreciation or Honors
MUS-20 Great Composers Before 1820
MUS-21 Great Composers After 1820
MUS-22 Survey of Music Literature
MUS-23 History of Rock and Roll
MUS-25 Jazz Appreciation
MUS-26 Film Music Appreciation
THE-3 Introduction to the Theater

C-2: Humanities:

AHS-4 Introduction to Visual Culture
ASL-1 American Sign Language I
ASL-2 American Sign Language II
COM-7 Oral Interpretation of Literature
ENG-1B/1BH Critical Thinking and Writing or Honors

ETS-2 Intro. to Chicano/a Studies (Same as HIS-31)
ETS-14 African American History I (Same as HIS 14)
ETS-15 African American History II (Same as HIS 15)
ETS-18 Native American Lit. (Same as ENG-18)
ETS-20 African American Lit. (Same as ENG-20)
ETS-24 Asian American Lit. (Same as ENG-24)

HUM-23 The Bible as Literature (Same as ENG-23)
HUM-35 Philosophy of Religion (Same as PHI-35)
PHI-10/10H Introduction to Philosophy or Honors
PHI-12 Intro. to Ethics: Contemporary Moral Issues
PHI-22 Philosophy of Science
PHI/MAT-32 Introduction to Symbolic Logic

C-2: Humanities (Continued):

ENG-6 British Literature I: Anglo-Saxon through 18th century
 ENG-7 British Literature II: Romanticism through Postmodernism
 ENG-9 Introduction to Shakespeare
 ENG-11 Creative Writing
 ENG-14 American Literature I: Pre-Contact through the Civil War
 ENG-15 American Literature II: 1860 to Present
 ENG-16 Introduction to Linguistics
 ENG-18 Native American Lit. (Same as ETS-18)
 ENG-20 African American Lit. (Same as ETS-20)
 ENG-23 Bible as Literature (Same as HUM-23)
 ENG-24 Asian American Lit. (Same as ETS-24)
 ENG-25 Latinx Lit. of the U.S. (Same as ETS-25)
 ENG-30 Children's Literature
 ENG-35 Images of Women in Literature
 ENG-40 World Literature I: From Ancient Literatures to the 17th Century
 ENG-41 World Literature II: 17th Cent. - Present
 ENG-48 Short Story and Novel from 20th Century
 ESL-50 Advanced American College English

ETS-25 Latinx Lit. of the U.S. (Same as ENG-25)
 HIS-1 World History I
 HIS-2 World History II
 HIS-4 History of Western Civilization I
 HIS-5 History of Western Civilization II
 HIS-6/6H United States History to 1877 or Honors
 HIS-7/7H United States History from 1865 or Honors
 HIS-11 Military History of the U.S. to 1900
 HIS-12 Military History of the U.S. Since 1900
 HIS-14 African American History I
 HIS-15 African American History II
 HIS-26 History of California
 HIS-31 Intro. to Chicano/a Studies (Same as ETS-2)
 HIS-34 History of Women in America
 HIS-35 History of England
 HUM-4/4H Arts and Ideas: Ancient World through the Late Medieval Period or Honors
 HUM-5/5H Arts and Ideas: Renaissance-Modern or Honors
 HUM-8 Intro. to Mythology (Same as ENG-8)
 HUM-9 American Voices
 HUM-10/10H World Religions or Honors

PHI-35 Philosophy of Religion (Same as HUM-35)
 PHI-36 Asian Philosophy
 SPA-1/1H Spanish 1 or Honors
 SPA-2/2H Spanish 2 or Honors
 SPA-3 Spanish 3
 SPA-3N Spanish for Spanish Speakers
 SPA-4 Spanish 4
 SPA-8 Intermediate Conversation
 SPA-11 Spanish Culture and Civilization
 SPA-12 Latin American Culture and Civilization

D. Social Sciences (min. 6 semester or 8 quarter units) – *Select two courses:*

ADJ-1 Introduction to Administration of Justice
 ADJ-3 Concepts of Criminal Law
 ANT-2/2H Cultural Anthropology or Honors
 ANT-3 Prehistoric Cultures
 ANT-4 Native American Cultures (Same as ETS-27)
 ANT-5 Cultures of Ancient Mexico
 ANT-6 Introduction to Archaeology
 ANT-7 Anthropology of Religion
 ANT-8 Language and Culture
 COM-9/9H Interpersonal Communication or Honors
 COM-12 Intercultural Communication
 COM-13 Gender and Communication
 COM-20 Introduction to Communication Theory
 EAR-20 Child Growth and Development
 EAR-42 Child, Family and Community
 ECO-4 Introduction to Economics
 ECO-5 Economics of the Environment
 ECO-6 Introduction to Political Economy
 ECO-7/7H Principles of Macroeconomics or Honors
 ECO-8/8H Principles of Microeconomics or Honors
 ETS-2 Intro. to Chicano/a Studies (Same as HIS-31)
 ETS-14 African American History I
 ETS-15 African American History II
 ETS-21 Latinx Politics
 ETS-23 Race, Ethnicity, and Politics in America (Same as POL-23)
 ETS-27 Native American Cultures (Same as ANT-4)

GEG-2 Human Geography
 GEG-3 World Regional Geography
 GEG-4 Geography of California
 HIS-1 World History to 1500
 HIS-2 World History since 1500
 HIS-4 History of Western Civilization I
 HIS-5 History of Western Civilization II
 HIS-6/6H United States History to 1877 or Honors
 HIS-7/7H United States History from 1865 or Honors
 HIS-11 Military History of the U.S. to 1900
 HIS-12 Military History of the U.S. Since 1900
 HIS-14 African American History I (Same as ETS-14)
 HIS-15 African American History II (Same as ETS-15)
 HIS-25 History of Mexico
 HIS-26 History of California
 HIS-31 Intro. to Chicano/a Studies (Same as ETS-2)
 HIS-32 History of Early Latin America
 HIS-33 History of Modern Latin America
 HIS-34 History of Women in America
 HIS-35 History of England
 HIS-38 LGBTQ+ History on the United States
 HMS/ETS-50 Introduction to African American Families
 HMS/ETS-51 Introduction to Latina and Latino American Families
 HMS/ETS-52 Introduction to Asian American Families and Populations
 HMS/ETS-53 Introduction to Native American Families and Populations

JOU- 7 Mass Communications
 POL-1/1H American Politics or Honors
 POL-2/2H Comparative Politics or Honors
 POL-3 Introduction to Politics
 POL-4/4H Introduction to World Politics or Honors
 POL-5 The Law and Politics
 POL-6 Introduction to Political Economy
 POL-8 Introduction to Public Administration and Policy Development
 POL-11 Political Theory
 POL-20 Latin American Politics
 POL-21 Latinx Politics (Same as ETS-21)
 POL-22 Politics of the Middle East
 POL-23 Race, Ethnicity, and Politics in America (Same as ETS-23)
 PSY-1/1H General Psychology or Honors
 PSY-8 Social Psychology
 PSY-9 Developmental Psychology
 PSY-11 Psychology of Human Sexuality
 PSY-33 Theories of Personality
 PSY-35/35H Abnormal Psychology or Honors
 PSY-50 Research Methods in Psychology
 SOC-1 Introduction to Sociology
 SOC-2 American Social Problems
 SOC-10/10H Race and Ethnic Relations or Honors
 SOC-12 Marriage and Family Relations
 SOC-15 Introduction to Women's Studies
 SOC-20 Introduction to Criminology
 SOC-21 Introduction to Deviance
 SOC-50 Introduction to Social Research Methods

E. Lifelong Learning and Self-Development (min. 3 semester or 4 quarter units):

ALR-3 Reading for Academic and Lifelong Literacy
 BIO-16 Human Reproduction and Sexual
 BIO-35 Health Science (Same as HES-1)
 EAR-20 Child Growth and Development
 EAR-42 Child, Family and Community
 GUI-47A Introduction to Career Exploration

GUI-47 Career Exploration and Life Planning
 GUI-48 College Success Strategies
 HES-1 Health Science (Same as BIO-35)
 KIN-4 Nutrition
 KIN-10 Introduction to Kinesiology
 KIN-35 Foundation for Fitness and Wellness

PSY-9 Developmental Psychology
 PSY-10 Personal and Social Adjustment
 PSY-11 Psychology of Human Sexuality
 PSY-33 Theories of Personality
 SOC-12 Marriage and Family Relations

Military veterans who submit a DD214 will be awarded a full 3 units towards area E certification.

Activity courses - Only 1 unit of activity coursework may be applied towards area E.
 Dance Activity courses - Only 1 unit of DAN activity coursework may be applied towards area E.

F. Ethnic Studies (min. 3 semester or 4 quarter units):

ETS-14 African American History I (Same as HIS-14)
 ETS-15 African American History II (Same as HIS-15)
 ETS-21 Latinx Politics (Same as POL-21)
 ETS-23 Race, Ethnicity, and Politics in America (Same as POL-23)

HIS-14 African American History I (Same as ETS-14)
 HIS-15 African American History II (Same as ETS-15)
 POL-21 Latinx Politics (Same as ETS-21)
 POL-23 Race, Ethnicity, and Politics in America (Same as ETS-23)

CSU Graduation Requirement in United States History, Constitution and Government:

Although this is not part of the general education requirements, **it is a CSU graduation requirement** that you can complete at a community college before you transfer. ETS-2, HIS-6/6H, 7/7H, 14, 31, or 34 may also be used to partially fulfill area C or D. HUM-16 may also be used to partially fulfill area C. POL-1/1H may also be used to partially fulfill area D. ETS/POL-21 or 23 may also be used to fulfill area D or F.

1. U.S. History

ETS-2 Introduction to Chicano/a Studies (Same as HIS-31)
HIS-6/6H United States History to 1877 or Honors
HIS-7/7H United States History from 1865 or Honors
HIS-11 Military History of the U.S. to 1900
HIS-12 Military History of the U.S. Since 1900
HIS-14 African American History I
HIS-15 African American History II
HIS-31 Introduction to Chicano/a Studies (Same as ETS-2)
HIS-34 History of Women in America

2. Constitution and Government

ETS-21 Latinx Politics (Same as POL-21)
POL-1/1H American Politics or Honors
POL-21 Latinx Politics (Same as ETS-21)

Note: Moreno Valley College's POL-1/1H or ETS/POL-21 fulfills the CSU graduation requirement in both U.S. government and California state and local government. Students who have completed ETS/POL- 23, or who have received a score of 3 or higher on the AP U.S. Government and Politics exam, or who have taken a U.S. government class at an out-of-state institution may have fulfilled the U.S. government requirement but will still need to fulfill the California state and local government in order to graduate from the CSU.

Notes:

- 1. Courses cannot be double-counted to satisfy more than one area, even if a course is listed in more than one area.**
- 2. Upper division transfer students will need to complete a minimum of 60 transferable units, their "Golden 4" courses, and at least 30 units of general education.**
- 3. "Golden 4 courses" in areas A-1, A-2, A-3, and B-4 must be completed with grades of "C-" or better. However, RCCD requires a "C" grade or better to meet course prerequisites.**
- 4. It is highly recommended to make an appointment with a counselor to ensure proper academic planning and to complete a student educational plan (SEP).**
- 5. CSU GE area F is effective for students beginning at a CCC or a CSU campus in fall 2021 or later. Students with continuous enrollment prior to fall 2021 may choose to complete the pre-fall 21 CSU GE pattern without Area F and with 9 units from at least two different disciplines completed in Area D. For purposes of area F, continuous enrollment is defined as attendance in at least one semester per calendar year at a CSU or California Community College or a combination of the two. See a counselor for details.**

CSU GE for STEM - Students pursuing certain Associate Degrees for Transfer may be eligible to complete CSU GE for STEM, deferring two lower-division GE courses until after transfer. CSU GE for STEM is applicable only to majors in which the Transfer Model Curriculum explicitly indicates the availability of the option. **At MVC, currently none of the ADT's allow CSU GE for STEM.**

9/6/22 DM/ 9/13/22 JH

Moreno Valley College

Intersegmental General Education Transfer Curriculum (IGETC) 2022-2023 For Transfer to CSU and UC

Completion of the Intersegmental General Education Transfer Curriculum (IGETC) will permit a student to transfer from a community college to a campus in either the California State University (CSU) or University of California (UC) system without the need to take additional lower-division general education courses. For certain majors at some of the UC campuses it may be more advantageous to complete a campus-specific general education pattern. IGETC certification is valid for community college transfer students only. Those who have already transferred to the CSU/UC systems may under some circumstances return to Moreno Valley College to complete IGETC requirements. A course can only be certified if it was approved for IGETC when it was taken.

Note: Riverside City College and Norco College are separate colleges and the courses that are approved for IGETC may vary. Students who wish to take courses at another institution and apply them towards IGETC should always first consult with a counselor to make sure the course will fulfill the intended requirement.

It is the students responsibility to request IGETC certification when requesting official transcripts. All subject area courses below must be completed with a grade of "C" or higher (a grade of "C-" is not acceptable).

Area 1 - English Communication (min. 6-9 semester or 8-12 quarter units)

CSU – 3 courses required; select one from each group:

UC – 2 courses required; select one from group 1A and one from group 1B:

1A - English Composition:

ENG-1A/1AH English Composition or Honors

1C - Oral Communication: (CSU requirement only)

COM-1/1H Public Speaking or Honors Public Speaking

COM-2 Introduction to Persuasion

COM-6 Dynamics of Small Group Communication

COM-9/9H Interpersonal Communication or Honors

1B - Critical Thinking – English Composition:

ENG-1B/1BH Critical Thinking and Writing or Honors

Area 2 – Mathematical Concepts and Quantitative Reasoning (min. 3 semester or 4 quarter units) – select one course:

MAT-1A or 1AH Honors Calculus I**

MAT-1B Calculus II

MAT-1C Calculus III

MAT-2 Differential Equations

MAT-3 Linear Algebra

MAT-5 Calculus for Business and Life Science**

MAT-10 Precalculus**

MAT-11 College Algebra**

MAT-12 or 12H Statistics or Honors**

PSY/SOC-48 Statistics for the Behavioral Sciences**

Area 3 – Arts and Humanities (min. 9 semester or 12 quarter units) –

Select three courses, with at least one course from the “Arts” and one course from the “Humanities”:

3A – Arts:

AHS-1/1H History of Western Art: Pre- Historic, Ancient, and Medieval or Honors

AHS-2/2H History of Western Art: Renaissance through Contemporary or Honors

AHS-3 Islamic Art History

AHS-4 Introduction to Visual Culture

AHS-5 Arts of Africa, Oceania, and Indigenous North America

AHS-6/6H Art Appreciation or Honors

AHS-7 Women Artists in History

AHS-8 Art History of the Photographic Image

AHS-9 African Art History

AHS-10 Modern and Contemporary Art History

AHS-12 Asian Art History

AHS-13 Pre-Columbian Art History

AHS-14 Latin American Art: Colonial to the Present

AHS-15 Rome: The Ancient City

DAN-6 Dance Appreciation

FST-1 Introduction to Film Studies

MUS-3 Fundamentals of Music

MUS-4 Music Theory I

MUS-19/19H Music Appreciation or Honors

MUS-20 Great Composers & Music I

MUS-21 Great Composers & Music II

MUS-22 Survey of Music Literature

MUS-23 History of Rock and Roll

MUS-25 Jazz Appreciation

MUS-26 Film Music Appreciation

THE-3 Introduction to the Theatre

3B – Humanities:

AHS-4 Introduction to Visual Culture

ASL-22 American Deaf Culture

COM-12 Intercultural Communication*

ENG-6 British Literature I: Anglo-Saxon through 18th Century

ENG-7 British Literature II: Romanticism through Postmodernism

ENG-9 Introduction to Shakespeare

ENG-14 American Literature I: Pre-Contact through Civil War

ENG-15 American Literature II: 1860 to the Present

ENG-16 Introduction to Linguistics

ENG-18 Survey of Native American Literature

ENG-20 Survey of African American Literature

ENG-23 The Bible as Literature (Same as HUM-23)

ENG-24 Survey of Asian American Literature

ENG-25 Latino Literature of the United States

ENG-30 Children's Literature

ENG-35 Images of Women in Literature

ENG-40 World Literature I: From Ancient Literatures to the 17th Century

ENG-41 World Literature II: 17th Century Through the Present

ENG-44 Poetry from the 20th Century to the Present

ENG-48 Short Story and Novel from 20th Century

ETS-2 Introduction to Chicano/a Studies

ETS-14 African American History I*

ETS-15 African American History II*

ETS-18- Survey of Native American Literature

ETS-20 Survey of African American Literature

ETS-24 Survey of Asian American Literature

ETS-25 Latinx Literature of the United States

HIS-1 History of World Civilizations I*

HIS-2 History of World Civilizations II*

HIS-4 History of Western Civilization I

HIS-5 History of Western Civilization II

HIS-6/6H United States History to 1877* or Honors*

HIS-7/7H United States History from 1865* or Honors*

HIS-11 Military History of the United States to 1900*

HIS-12 Military History of the United States since 1900*

HIS-14 African American History I* (Same as ETS-14)

HIS-15 African American History II* (Same as ETS-15)

HIS-26 History of California*

HIS-31 Introduction to Chicano/a Stu*(Same as ETS-2)

HIS-34 History of Women in America*

HIS-35 History of Britain

HUM-4/4H Arts and Ideas: Ancient World through the Late Medieval Period or Honors

HUM-5/5H Arts and Ideas: The Renaissance through the Modern Era or Honors

HUM-8 Introduction to Mythology (Same as ENG-8)

HUM-10/10H World Religions or Honors

HUM-23 The Bible as Literature (Same as ENG-23)

HUM-35 Philosophy of Religion (Same as PHI-35)

PHI-10/10H Introduction to Philosophy or Honors

PHI-12 Intro. to Ethics: Contemporary Moral Issues

PHI-22 Philosophy of Science

PHI-35 Philosophy of Religion (Same as HUM-35)

PHI-36 Asian Philosophy

SPA-2/2H Spanish 2 or Honors

SPA-3 Spanish 3

SPA-3N Spanish for Spanish Speakers

SPA-4 Spanish 4

SPA-8 Intermediate Conversation

SPA-11 Spanish Culture and Civilization

SPA-12 Latin American Culture and Civilization

Area 4 – Social and Behavioral Sciences (min. 9 semester or 12 quarter units) – Select three courses from at least two disciplines:

ADJ-1 Introduction to the Administration of Justice	ETS-27 Native American Cultures (Same as ANT-4)	POL-1/1H American Politics or Honors
ADJ-3 Concepts of Criminal Law	GEG-2 Human Geography	POL-2/2H Comparative Politics or Honors
ANT-1/1H Physical Anthropology* or Honors*	GEG-3 World Regional Geography	POL-3 Intro to Politics
ANT-2/2H Cultural Anthropology* or Honors*	GEG-4 Geography of California	POL-4/4H Introduction to World Politics or Honors
ANT-3 Prehistoric Culture	HIS-1 History of World Civilizations I*	POL-5 The Law and Politics
ANT-4 Native American Cultures (Same as ETS-27)	HIS-2 History of World Civilizations II*	POL-6 Introduction to Political Economy
ANT-5 Cultures of Ancient Mexico	HIS-4 History of Western Civilization I	POL-11 Political Theory
ANT-6 Introduction to Archaeology	HIS-5 History of Western Civilization II	POL-20 Latin American Politics
ANT-7 Anthropology of Religion	HIS-6/6H United States History to 1877* or Honors*	POL-21 LatinX Politics
ANT-8 Language and Culture	HIS-7/7H United States History from 1865* or Honors*	POL-22 Politics of the Middle East
COM-12 Intercultural Communication*	HIS-11 Military History of the United States to 1900*	POL-23 Race, Ethnicity and Politics in America
COM-13 Gender and Communication	HIS-12 Military History of the United States since 1900*	PSY-1/1H General Psychology or Honors
COM-20 Introduction to Communication Theory	HIS-14 African American History I*	PSY-2 Biological Psychology*
EAR-20 Child Growth and Development	(Same as ETS-14)	PSY-8 Social Psychology
ECO-4 Introduction to Economics**	HIS-15 African American History II*	PSY-9 Developmental Psychology
ECO-5 Economics of the Environment	(Same as ETS-15)	PSY-33 Theories of Personality
ECO-6 Introduction to Political Economy	HIS-25 History of Mexico*	PSY-35/35H Abnormal Psychology or Honors
ECO-7/7H Principles of Macroeconomics or Honors	HIS-26 History of California*	PSY-50 Research Methods in Psychology
ECO-8/8H Principles of Microeconomics or Honors	HIS-31 Introduction to Chicano/a Studies*	SOC-1 Introduction to Sociology
ETS-2 Introduction to Chicano/a Studies*	(Same as ETS-2)	SOC-2 American Social Problems
(Same as HIS-31)	HIS-32 History of Early Latin America	SOC-10/10H Race and Ethnic Relations or Honors
ETS-14 African American History I*	HIS-33 History of Modern Latin America	SOC-12 Marriage and Family Relations
(Same as HIS-14)	HIS-34 History of Women in America*	SOC-15 Introduction to Women's Studies
ETS-15 African American History II*	HIS-35 History of England	SOC-20 Introduction to Criminology
(Same as HIS-15)	JOU-7 Mass Communications	SOC-50 Introduction to Social Research Methods
ETS-21 LatinX Politics		
ETS-23 Race, Ethnicity and Politics in America		

Area 5 – Physical and Biological Sciences (min. 7 semester or 9 quarter units) – Select at least one Physical and one Biological Science course. One of the two courses must include a lab – see underlined courses:

5A – Physical Science:

AST-1A Introduction to the Solar System	CHE-2B Introductory Chemistry II	PHY-4A <u>Mechanics**</u>
AST-1B Introduction to the Stars and Galaxies	GEG-1/1H Physical Geography or Honors	<u>PHY-4B</u> Electricity and Magnetism**
<u>CHE-1A/1AH</u> General Chemistry I or Honors	<u>GEG-1L</u> Physical Geography Laboratory	<u>PHY-4C</u> Heat, Light and Waves**
<u>CHE-1B/1BH</u> General Chemistry II or Honors	(Has a corequisite of GEG-1 or 1H)	<u>PHY-4D</u> Modern Physics**
<u>CHE-2A</u> Introductory Chemistry I**	PHS-1 Introduction to Physical Science	PHY-10 Introduction to General Physics**
		<u>PHY-11</u> Physics Lab (Has a corequisite of PHY-10)

5B - Biological Science:

ANT-1/1H Physical Anthropology* or Honors*	BIO-19 Environmental Science**	<u>BIO-60/60H</u> Intro to Molecular and Cellular Biology or Honors
<u>ANT-1L</u> Physical Anthropology Laboratory	BIO-45 Survey of Human Anatomy and Physiology	<u>BIO-61</u> Intro to Organismal and Population Biology
(Has a corequisite of ANT-1 or 1H)	<u>BIO-50A</u> Anatomy and Physiology I	PSY-2 Biological Psychology*
BIO-1/1H General Biology or Honors	<u>BIO-50B</u> Anatomy and Physiology II	
BIO-4 Human Biology	<u>BIO-55</u> Microbiology	

5C – Science Laboratory: This requirement is satisfied by completion of any course in 5A or 5B with a laboratory. Lab courses are underlined.

Area 6 – Languages Other Than English (Select one course – UC requirement only):

6A:

ASL-1 American Sign Language 1	SPA-1/1H Spanish 1 or Honors	SPA-3 Spanish 3
ASL-2 American Sign Language 2	SPA-2/2H Spanish 2 or Honors	SPA-3N Spanish for Spanish Speakers
		SPA-4 Spanish 4

Or 6B: Proficiency equivalent to two years of high school in the same language. Students from non-English speaking countries should see a counselor for language proficiency equivalencies.

CSU Graduation Requirement Only in United States History, Constitution and Government:

Although this is not part of the general education requirements, it is a CSU graduation requirement that you can complete at a community college before you transfer. ETS-2, 14, 15, HIS-6/6H, 7/7H, 11, 12, 14, 15 31, or 34 may also be used to partially fulfill area 3 or 4. POL-1/1H, ETS 21, or POL 21 may also be used to partially fulfill area 4. ETS/ POL-21 or 23 may also be used to fulfill area 4.

1. U.S. History

ETS-2 Introduction to Chicano/a Studies (Same as HIS-31)
ETS-14 African American History I* (Same as HIS-14)
ETS-15 African American History II* (Same as HIS-15)
HIS-6/6H United States History to 1877 or Honors
HIS-7/7H United States History from 1865 Honors
HIS-11 Military History of the United States to 1900*
HIS-12 Military History of the United States since 1900*
HIS-14 African American History I (Same as HIS-14)
HIS-15 African American History II* (Same as ETS-15)
HIS-31 Introduction to Chicano/a Studies (Same as ETS-2)
HIS-34 History of Women in America

2. Constitution and Government

ETS-21 Latinx Politics (Same as POL-21)
POL-1/1H Honors American Politics or Honors
POL-21 Latinx Politics (Same as ETS-21)
Note: Moreno Valley College's POL-1/1H or ETS/POL-21 fulfills the CSU graduation requirement in both U.S. government and California state and local government. Students who have completed ETS/POL-23, or who have received a score of 3 or higher on the AP U.S. Government and Politics exam, or who have taken a U.S. government class at an out-of-state institution may have fulfilled the U.S. government requirement but will still need to fulfill the California state and local government in order to graduate from the CSU.

New CSU GE Ethnic Studies requirement - Beginning in Fall 2021 the CSU has implemented an Ethnic Studies requirement, which is now CSU GE area F. Currently at Moreno Valley College ETS/HIS-14, ETS/HIS-15, ETS/POL-21 and 23 are approved to satisfy this requirement. See the 21-22 CSU GE pattern and consult with a counselor for complete details.

IGETC Advisement: Former UC, CSU and students with coursework from other four-year institutions, including outside the U.S., should consult with a counselor to determine whether they should complete IGETC or the lower-division general education requirements at the campus they plan to attend. For the UC: Students who initially enroll at a UC campus, then leave and attend a California Community College, and subsequently return to the same UC campus, are considered "re-admits" by the UC. Such students cannot use IGETC. However, students who enroll at a UC campus, then leave and attend a California Community College, and subsequently return to a different UC campus may use the IGETC pattern. It is recommended that students meet with a counselor to discuss possible further IGETC limitations.

Notes:

1. * Courses cannot be double-counted to satisfy more than one area, even if a course is listed in more than one area. The only exceptions to this are several courses in Area 6A – Language Other Than English, which can also be counted towards area 3B.
2. ** UC limits transfer credit for some courses. Students may review the UC Transfer Course Agreement (TCA) with a counselor for information on course limitations.
3. A grade of "P" in approved coursework taken as Pass/No Pass through RCCD is acceptable for IGETC certification. It is important to keep in mind that some CSU and UC campuses may have limitations on the number of "Credit/No Credit" ("Pass/No Pass") courses that may be used to meet degree requirements. The UC system allows a maximum of 14 semester units graded "Pass/No Pass" (Credit/No Credit) basis of the 60 transferable semester units required for admission. There is no system-wide policy for CSU campuses. Therefore, each campus has established its own policy on limitations of courses transferred with grades of "Credit/Pass".
4. Some of the UC campuses do not accept or recommend IGETC for certain majors, (*i.e.* Engineering, Sciences). Students should consult with a counselor to determine the most appropriate general education pattern for their major and intended transfer institution. For updated information about IGETC limitations visit:
<https://admission.universityofcalifornia.edu/admission-requirements/transfer-requirements/general-education-igetc/igetc/campus-guidance.html>
5. It is highly recommended to make an appointment with a counselor to complete a student educational plan (SEP).

Note - IGETC and IGETC for STEM requirements are subject to change based on the new CSU Ethnic Studies requirement. Updated requirements will be posted as soon as they are available.

IGETC for STEM - Students pursuing certain Associate Degrees for Transfer may be eligible to complete IGETC for STEM, deferring two to three lower-division GE courses until after transfer. IGETC for STEM is applicable only to majors in which the Transfer Model Curriculum explicitly indicates the availability of the option. **At Moreno Valley College, currently only the ADT's in Biology and Computer Science allow IGETC for STEM.**

"IGETC for STEM" certification as part of an Associate Degree for Transfer in Biology or ADT in Computer Science would require:

Complete the following courses *before* transfer:

- ☐ All courses in Areas 1, 2, and 5 of the traditional IGETC; and
- ☐ One course in Area 3A; one course in Area 3B; and two courses in Area 4 from two different disciplines.

Complete the following courses *after* transfer:

- ☐ One remaining lower-division general education course in Area 3;*
- ☐ One remaining lower-division general education course in Area 4;* and
- ☐ One course in Area 6 for UC-bound students who have not satisfied it through proficiency.*

*These deferred lower division courses must be replaced with calculus and/or science courses required by the major before transfer.

Please consult with a Moreno Valley College counselor to discuss which general education pattern is the best option for you based on your individual major, goals, and transfer institution.