



EL CAMINO COLLEGE

2022-2023

CATALOG ADDENDUM



El Camino Community College District A Public Community College

Serving: El Segundo, Hawthorne, Hermosa Beach, Inglewood,
Lawndale, Lennox, Manhattan Beach, Redondo Beach, and Torrance

Address

El Camino College • 16007 Crenshaw Boulevard, Torrance, CA 90506-0001

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Table of Contents

CSU General Education Requirements	3
Courses	5

CSU General Education Breadth Requirements

CSU General Education Requirements

Area D - Social, Political and Economic Institutions and Behavior; Historical Background minimum 6 semester units or 9 quarter units

Courses must be selected from at least two different subsections.

Courses listed in more than one subsection/area can be used for credit in one subsection/area only.

- AJ 100 - Introduction to Administration of Justice 3 units
- AJ 103 - Concepts of Criminal Law 3 units
- AJ 115 - Community and the Justice System 3 units
- ANTH 2 - Introduction to Cultural Anthropology 3 units
- ANTH 3 - Introduction to Archaeology 3 units
- ANTH 4 - Language and Culture 3 units
- ANTH 6 - Native Peoples of North America 3 units
- ANTH 7 - Native Peoples of South America 3 units
- ANTH 8 - Ancient Civilizations of Mesoamerica 3 units
- ANTH 9 - Women, Culture, and Society 3 units
- ANTH 11 - Anthropology of Religion, Magic and Witchcraft 3 units
- ASTU 7 - History of American Popular Culture 3 units
- BUS 122 - Human Relations in Organizations 3 units
- CDEV 103 - Child Growth and Development 3 units
- COMS 260 - Introduction to Intercultural Communication 3 units
- COMS 265 - Mass Communication 3 units
- COMS 270 - Organizational Communication 3 units
- COMS 275 - Gender Communication 3 units
- ECON 101 - Principles of Economics: Macroeconomics 3 units
- ECON 101H - Honors Principles of Economics: Macroeconomics 3 units
- ECON 102 - Principles of Economics: Microeconomics Theory 3 units
- ECON 100 - Fundamentals of Economics 3 units
- ESTU 1 - Introduction to Ethnic Studies 3 units
- ESTU 3 - The Chicano in Contemporary United States Society 3 units
- ESTU 5 - Chicano Culture 3 units
- GEOG 2 - Cultural Geography 3 units
- GEOG 5 - World Regional Geography 3 units
- GEOG 5H - Honors World Regional Geography 3 units
- GEOG 7 - Geography of California 3 units
- HIST 101 - United States History to 1877 3 units
- HIST 101H - Honors United States History to 1877 3 units
- HIST 102 - United States History from 1877 to the Present 3 units
- HIST 102H - Honors United States History from 1877 to the Present 3 units
- HIST 105 - Women and American History from the Colonial Era to 1877 3 units
- HIST 106 - Women and American History from 1877 to the Present 3 units
- HIST 108 - United States History: The American Indian Experience 3 units
- HIST 110 - The African American in the United States to 1877 3 units
- HIST 111 - The African American in the United States from 1877 to the Present 3 units
- HIST 112 - History of the Chicano in the United States 3 units
- HIST 114 - History of the Asian American in the United States 3 units
- HIST 122 - United States Social History: Cultural Pluralism in America 3 units
- HIST 122H - Honors United States Social History: Cultural Pluralism in America 3 units
- HIST 128 - History of California 3 units
- HIST 129 - History of Los Angeles 3 units
- HIST 140 - History of Early Civilizations 3 units
- HIST 141 - History of Modern Civilizations 3 units
- HIST 152 - History of Latin America through Independence 3 units
- HIST 154 - A History of Mexico 3 units
- JOUR 12 - Mass Media and Society 3 units
- PE 275 - Sport Psychology 3 units

- PHIL 117 - Political Philosophy 3 units
- POLI 1 - Governments of the United States and California 3 units
- POLI 1H - Honors Governments of the United States and California 3 units
- POLI 2 - Introduction to Comparative Politics 3 units
- POLI 3 - Introduction to Principles and Methods of Political Science 3 units
- POLI 5 - Ethnicity in the American Political Process 3 units
- POLI 6 - Civil Rights and Liberties in the United States 3 units
- POLI 7 - Political Philosophy 3 units
- POLI 10 - Introduction to International Relations 3 units
- POLI 10H - Honors Introduction to International Relations 3 units
- PSYC 102 - Psychology for Effective Living 3 units
- PSYC 101 - General Psychology 3 units
- PSYC 101H - Honors General Psychology 3 units
- PSYC 108 - Social Psychology 3 units
- PSYC 109B - Research Methods in the Behavioral Sciences 4 units
- PSYC 110 - African American Psychology 3 units
- PSYC 112 - Human Sexuality 3 units
- PSYC 115 - Abnormal Psychology 3 units
- PSYC 116 - Lifespan Development 3 units
- PSYC 117 - Cultural Psychology 3 units
- PSYC 119 - LGBTQ+ Psychology 3 units
- PSYC 125 - The Psychology of Gender 3 units
- SLAN 130 - Deaf Culture 3 units
- SOCI 101 - Introduction to Sociology 3 units
- SOCI 101H - Honors Introduction to Sociology 3 units
- SOCI 102 - Families and Intimate Relationships 3 units
- SOCI 104 - Social Problems 3 units
- SOCI 107 - Issues of Race and Ethnicity in the United States 3 units
- SOCI 108 - Global Perspectives on Race and Ethnicity 3 units
- SOCI 109B - Research Methods in the Behavioral Sciences 4 units
- SOCI 112 - Introduction to Criminology 3 units
- SOCI 113 - Gender and Society 3 units
- SOCI 115 - Sociology of Death and Dying 3 units
- SOCI 118 - Sociology of Sexualities 3 units
- SSCI 101 - Introduction to Social Sciences 3 units
- SSCI 103 - Introduction to Social Justice Studies 3 units
- WSTU 1 - Introduction to Women's Studies 3 units

Course Descriptions

ARCH 119 - CAD Drawing and Modeling

3 units
2 hours lecture, 4 hours lab
Credit, degree applicable
Transfer CSU

This is a beginning course in the study of Computer Aided Drafting (CAD) and related programs with regard to Architecture. Students learn the application and drawing conventions necessary to produce construction documents and modeling for a building using the latest version of various CAD softwares.

(formerly Architecture 120abcd)

ARCH 149 - Studio 1 - Design Fundamentals and Principles

3 units
2 hours lecture, 4 hours lab
Prerequisite: [ARCH 170](#) with a minimum grade of C or concurrent enrollment
Credit, degree applicable
Transfer CSU, UC

In this beginning design course, students will learn how building expression is derived and can be understood through the analysis of primary shapes and geometry. The focus will be on the design process demonstrating the iterative means in developing architectural design solutions using models, drawings, and graphics to communicate the design solution.

COMS 180 - Data-Driven Persuasion

4 units
3 hours lecture, 3 hours lab
Prerequisite: MATH 67 or MATH 73 or MATH 80 with a minimum grade of C or qualification by appropriate assessment.
Credit, degree applicable
Transfer CSU, UC

In this course, students will analyze digitized data by using statistical and quantitative reasoning. Students will interpret data to develop insights and understanding of the information and will create visual infographics and story narratives to make persuasive arguments in order to put their ideas into action.

EDEV 10 - English Grammar for Deaf and Hard-of-Hearing Students

2 units
2 hours lecture, 1 hour lab
Credit, not degree applicable

This course introduces deaf and hard-of-hearing students to the basic principles of grammar, sentence structure, and vocabulary. Students will develop clear, concise sentences and write short paragraphs.

Note: This course is taught in American Sign Language and designed for students who are deaf and hard-of-hearing. Pass/no pass only.
(formerly Educational Development 10abcd)

EDEV 11 - Writing and Reading for Deaf and Hard-of-Hearing Students

2 units
2 hours lecture, 1 hour lab
Credit, not degree applicable

This is a comprehensive writing and reading course for deaf and hard-of-hearing students. It incorporates the use of the writing process, developing writing skills, building basic reading skills and vocabulary development. Students will write in response to selected short stories and personal experiences presented in the

sign language. Emphasis is placed on the development of efficient writing and reading skills that include pre-reading strategies, making inferences, using contextual clues and identifying the main idea.

Note: This course is taught in American Sign Language and designed for students who are deaf and hard-of-hearing. Pass/no pass only.
(formerly Educational Development 11abcd)

EDEV 36 - Writing Skills for Students with Learning Differences

3 units
3 hours lecture, 1 hour lab
Recommended Preparation: Students should ideally read with fluency and comprehension skills commensurate at a sixth grade reading level
Credit, not degree applicable

This course is designed for students with learning differences who need to improve basic writing skills. A process approach to writing is integrated with reading assignments to provide a variety of writing experiences. Students practice learning strategies related to writing and receive individualized instruction to increase writing skills and to prepare for regular English classes.

Note: This course is appropriate for students with disabilities. Pass/no pass only.

(formerly Educational Development 36ab)

EDEV 121 - Career Preparation

3 units
3 hours lecture, 1 hour lab
Recommended Preparation: ENGL 82 and [EDEV 140](#) Credit, degree applicable
Transfer CSU

This course assists students in selecting a career and developing effective job-seeking skills. Students will complete inventories for interests, personality, work values, and motivated skills and will then research various careers, including the education required. In addition, students will practice the steps needed to attain employment and will identify laws and agencies which protect the rights of the disabled in the workplace.

Note: This course is appropriate for students with disabilities. This course is occasionally taught in American Sign Language and is designed for students who are deaf or hard-of-hearing.
(formerly Educational Development 21)

FTEC 113A - Fire Apparatus Driver/Operator-Pumping Apparatus (Driving)

1 unit
1 hour lecture, 1 hour lab
Prerequisite: Hold a valid Class C driver's license (minimum). State Fire Marshal requirement.
Recommended Preparation: [FTEC 1](#)
Credit, degree applicable
CSU Transfer

This course provides information on fire apparatus preventive maintenance and driver/operating. Topics include routine tests, inspections, servicing functions, operate, back, maneuver, and turn a fire apparatus in a variety of conditions and operate all fixed systems and equipment on a fire apparatus. This course is based on the 2014 edition of National Fire Protection Association 1002 "Standards for Fire Apparatus Driver/Operator Professional Qualifications." This course fulfills the requirements for a Class C Firefighter Endorsement.

Note: Pass/no pass only

FTEC 113B - Fire Apparatus Driver/Operator-Pumping Apparatus (Pumping)

1 unit

1 hour lecture, 1 hour lab

Prerequisite:

1. Fire Apparatus Driver/Operator 1A (2008 or 2015 version)
2. Successfully completed Office of the State Fire Marshal Fire Fighter 1
3. Hold a valid Class C Firefighter Endorsed driver's license

Note: These are State Fire Marshal requirements

Recommended Preparation: [FTEC 1](#)

Credit, degree applicable

Transfer CSU

This course provides information on pumping apparatus preventive maintenance and operations. Topics include routine tests, inspections, and servicing functions producing hand, master, and foam fire streams, relay pump operations and supplying water to fire sprinkler and standpipe systems. This course is based on the 2014 edition of National Fire Protection Association 1002 "Standards for Fire Apparatus Driver/Operator Professional Qualifications".

Note: Students must apply through the Industry and Technology Division Office.

Pass/no pass only.

ITAL 3 - Intermediate Italian 1

5 units

5 hours lecture

Prerequisite: ITAL 2 with a minimum grade of C or equivalent

Credit, degree applicable

CSU Transfer

This intermediate course, taught within the context of Italian culture, is a continuation of the study of Italian with an emphasis on listening, speaking, reading, and writing. Upon completion of this course, students will be able to express themselves using sentences in the indicative, conditional, and subjunctive moods. The passive form will also be introduced. Students will also expand their knowledge about culture and current events.

LING 1A - Linguistics 1A: Phonetics and Phonology

3 units

3 hours lecture

Prerequisite: [ENGL 1](#) or eligibility for [ENGL 1A](#) or qualification by appropriate assessment

Credit, degree applicable

Transfer CSU, UC

This is a general introduction to linguistics, the scientific study of human language. Emphasis is placed on an in-depth study of the sound system of the world's languages: phonetics and phonology. These subfields are areas of active research in their own right, and are also foundations for working in other areas of linguistics introduced in this course, such as sociolinguistics, dialectology, historical linguistics, applied linguistics, sign language studies, psycholinguistics, and language acquisition.

LING 1B - Linguistics 1B: Morphology, Semantics, Syntax, and Pragmatics

3 units

3 hours lecture

Prerequisite: [ENGL 1](#) or eligibility for [ENGL 1A](#) or qualification by appropriate assessment

Credit, degree applicable

Transfer CSU, UC

This is a general introduction to linguistics, the scientific study of

human language. Emphasis is placed on the in-depth study of the structural components and mechanics of meaning in the world's languages: morphology, semantics, syntax, and pragmatics. These subfields are areas of active research in their own right, and are also foundational for working in other areas of linguistics introduced in this survey course, such as sociolinguistics, dialectology, historical linguistics, applied linguistics, sign language studies, psycholinguistics, and language acquisition.

NURS 232 - Obstetrical Patients and the Newborn

2.5 units

1.5 hours lecture, 3 hours lab

Prerequisite: NURS 220 and NURS 222 and NURS 224 and NURS 226 with a minimum grade of C

Enrollment Limitation: Students must be admitted into the Nursing Program.

Credit, degree applicable

Transfer CSU

This course focuses on the theory and practical application of concepts related to obstetrical patients and the newborn. The nursing process will be utilized as the foundation of study and emphasis will be placed on the concepts of reproduction, health promotion, self-management, infection, technology and informatics, thermoregulation, perfusion, human sexuality, nutrition culture, and social/ethical aspects. The student will gain a conceptual understanding of principles in all areas specific to the obstetrical patient and the newborn.

PE 18B - Intermediate Boxing

1 unit

3 hours lab

Prerequisite: [PE 18A](#) with a minimum grade of C or equivalent

Credit, degree applicable

Transfer CSU, UC

This course expands on the skills and knowledge of beginning boxing. Students will advance from basic boxing fundamentals to intermediate level techniques and sparring, while enhancing balance, cardiorespiratory endurance, core and strength training.

PE 54A - Beginning Weight Training

1 unit

3 hours lab

Credit, degree applicable

Transfer CSU, UC*

This course offers basic through advanced instruction in the theory and techniques of progressive resistance exercise training. Course content includes basic muscle anatomy, individual goal setting and progress monitoring, exposure to a variety of training systems, and specific application of methods to individual goals and needs.

Note: Some UC transferable courses have credit limitations. For details, see a counselor, the Transfer Center adviser, or the articulation officer.

(formerly Physical Education 54abcd)

PE 74B - Intermediate Soccer

1 unit

3 hours lab

Recommended Preparation: [PE 74A](#)

Credit, degree applicable

Transfer CSU, UC

This course will provide instruction for soccer players who have reached the intermediate level of technical competency on the soccer field. Emphasis will be placed on four areas of the game: technical ability, tactical understanding, physical fitness, and the mental approach necessary to compete successfully. In addition there will be further discussion on the Laws of the Game, equipment, etiquette, flexibility and fitness.

PHYS 1A - Mechanics of Solids

4 units

3 hours lecture, 3 hours lab

Prerequisite: One year of high school Physics or [PHYS 2A](#) and [MATH 190](#) with a minimum grade of C in prerequisite

Credit, degree applicable

Transfer CSU, UC*

This is the first course in a four-semester calculus-based physics sequence designed for students with majors in engineering and the physical sciences. The course focuses on the mechanics of solids, with topics including statics, kinematics, Newton's Laws, energy, power, linear and angular momentum, rotational dynamics, elasticity, simple harmonic motion, and gravitation.

Note: The maximum UC credit allowed for students completing Physics 1A, [PHYS 1B](#), [PHYS 1C](#), [PHYS 1D](#) and [PHYS 2A](#), [PHYS 2B](#) and/or [PHYS 3A](#), [PHYS 3B](#) is one series.

PHYS 1C - Electricity and Magnetism

4 units

3 hours lecture, 3 hours lab

Prerequisite: [PHYS 1A](#) with a minimum grade of C and [MATH 220](#) with a minimum grade of C or concurrent enrollment in [MATH 220](#)

Credit, degree applicable

Transfer CSU, UC*

This course details the mathematical and physical description of Coulomb's Law, electric field and potential, Gauss's Law, DC circuit analysis with Ohm's Law and Kirchhoff's Law, AC circuit analysis with phase diagrams, elementary electronics, capacitance, magnetic fields and their effect on moving charges and currents, magnetic fields produced by various current configurations, induced emf, mutual and self-inductance, basic theory of dielectrics, magnetic properties of materials and Maxwell's Equations in integral and differential form.

Note: The maximum UC credit allowed for students completing [PHYS 1A](#), [PHYS 1B](#), [PHYS 1C](#), [PHYS 1D](#) and [PHYS 2A](#), [PHYS 2B](#) and/or [PHYS 3A](#), [PHYS 3B](#) is one series.

PHYS 1D - Optics and Modern Physics

4 units

3 hours lecture, 3 hours lab

Prerequisite: [PHYS 1C](#) with a minimum grade of C and [MATH 220](#) with a minimum grade of C Credit, degree applicable Transfer CSU, UC*

This is the fourth course in four-semester calculus-based physics sequence intended for students entering majors in engineering and the physical sciences. The topics covered include geometric and physical optics, special relativity, quantum mechanics, nuclear physics, and selected topics in modern physics.

Note: The maximum UC credit allowed for students completing [PHYS 1A](#), [PHYS 1B](#), [PHYS 1C](#), 1D and [PHYS 2A](#), [PHYS 2B](#) and/or [PHYS 3A](#), [PHYS 3B](#) is one series.

