



EL CAMINO COLLEGE

2015-2016 | 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

Telephone Numbers

1-866-ELCAMINO or 310-532-3670
Admissions: 310-538-5700
Telecommunications for the Deaf: (TDD) 310-660-3445

Website

www.elcamino.edu

Table of Contents

Associate of Arts Degree.....1

Associate of Science Degree.....3

Programs

 Communication Studies AA-T Degree.....5

 Philosophy AA-T Degree6

Courses

 Automotive Collision Repair/Painting7

 Child Development.....7

 Computer Information Systems.....7

 Educational Development.....8

 Engineering Technology.....8

 English.....8

 Ethnic Studies8

 Fire and Emergency Technology9

 Physical Education.....9

 Psychology9



Associate of Arts Degree

A.A. Degree Requirements

Section A - General Education Requirements

A student has three options to complete the General Education Requirements.

OPTION I is designed for students completing the El Camino College major.

OPTION II is designed for students completing CSU GE Breadth transfer requirements.

OPTION III is designed for students completing CSU/UC (IGETC) transfer requirements.

OPTION I: EL CAMINO COLLEGE REQUIREMENTS

Complete the specified number of units in categories 1 through 5 and the mathematics competency requirement in category 6.

Option I Modifications: Courses added to categories 2, 3, 4, and 6.

1. NATURAL SCIENCES:

minimum 3 semester units

Anatomy 30, 32
 Anatomy and Physiology 34A, 34B
 Anthropology 1, 5
 Astronomy 12, 20, 25
 Biology 8, 10, 11, 12, 15, 16, 17, 18, 101, 102, 103
 Chemistry 1A, 1B, 4, 7A, 7B, 20, 21A, 21B
 Geography 1, 6, 9
 Geology 1, 2, 3, 4, 6, 15, 30, 32, 34, 36
 Microbiology 33
 Oceanography 10
 Physical Science 25
 Physics 1A, 1B, 1C, 1D, 2A, 2B, 3A, 3B, 11, 12
 Physiology 31
 Psychology 7

2. SOCIAL AND BEHAVIORAL SCIENCE:

minimum 9 semester units

One course from A, one course from B, and one course from C:

- A. American Studies 7
 History 101, 102, 105, 106, 108, 110, 111, 112, 122, 128
 Women's Studies 1
- B. Philosophy 117
 Political Science 1, 5, 6, 7
- C. Anthropology 2, 3, 4, 6, 7, 8, 9, 11, 12
 Business 17, 22
 Child Development 103, 104
 Communication Studies 5, 11, 14
 Economics 1, 2, 5
 Ethnic Studies 1, 3, 5
 Geography 2, 5, 7
 History 129, 140, 141, 143, 145, 152, 154, 162, 163, 175, 176, 178, 183, 184
 Journalism 12

Philosophy 117
 Political Science 2, 3, 7, 10
 Psychology 2, 5, 7, 8, 10, 12, 15, 16
 Sociology 101, 102, 104, 107, 108, 112

3. HUMANITIES:

minimum 3 semester units

Architecture 104
 Art 101, 102A, 102B, 102C, 106, 109, 150, 205A, 205B, 207, 208, 209
 Chinese 1, 2, 3, 24
 Communication Studies 8
 Dance 101, 103
 English 1B, 1BH, 12, 15A, 15B, 20, 21, 27, 28, 30, 31, 34, 35, 36, 39, 40A, 40B, 41B, 42, 43, 44, 48
 Fashion 31
 Film/Video 110, 113, 114, 153, 154
 French 1, 2, 3, 4, 5, 6
 German 1, 2
 Humanities 1
 Italian 1, 2, 24
 Japanese 1, 2, 3, 4, 25
 Music 101, 111, 112, 113, 116, 117, 215A, 215B
 Philosophy 101, 103, 107, 111, 114, 115, 117, 120
 Photography 150
 Political Science 7
 Sign Language/Interpreter Training 111, 112, 113, 114, 115, 130
 Spanish 1, 2, 3, 4, 5, 6, 52A, 52B
 Theatre 103, 104, 113

4. LANGUAGE AND RATIONALITY:

minimum 6 semester units

One course from A and one course from B:

A. English Composition:

minimum 3 semester units

Business 27, 28
 English 1A, 1AH
 Journalism 1

B. Communication and Analytical Thinking:

minimum 3 semester units

Business 29
 Communication Studies 1, 3, 4, 5, 11, 12, 14
 Computer Information Systems 13, 16, 80
 Computer Science 1
 English 1B, 1BH, 1C, 1CH
 Journalism 12
 Mathematics 73, 80, 110, 111, 115, 116, 120, 130, 140, 150, 160, 161, 165, 170, 180, 190, 191, 210, 220, 270
 Philosophy 105, 106
 Psychology 3, 9A
 Sociology 109
 Supervision 27

5. HEALTH AND PHYSICAL EDUCATION:**minimum 3 semester units**

Contemporary Health 1, 5

Human Development 10

Nutrition and Foods 11

Physical Activity or Fitness Courses:

Dance 110, 120A, 120B, 130A, 130B, 140, 161, 162, 164, 165, 167, 168, 171A, 220A, 221, 230A, 240, 250, 261, 262, 265, 268, 271A

Physical Education 2, 3, 4, 5abc, 6abc, 7, 10, 15abc, 16abc, 18, 20abc, 21abc, 35abc, 36abc, 45abc, 46abc, 47, 54, 57abc, 58abc, 60abc, 61abc, 65abc, 66abc, 70abc, 71abc, 74, 75abc, 76abc, 80abc, 81abc, 85abc, 86abc, 87abc, 105abc, 106abc, 110abc, 111abc, 115abc, 116abc, 120abc, 121abc, 132abc, 133abc, 135abcd, 204, 208, 221, 224, 233abc, 234ab, 240, 241, 244, 245, 249, 250, 251, 253, 254, 257, 258, 259, 275, 280, 400, 401, 402, 404, 407, 409

Physical Education 260

Psychology 2, 16

(This category may be exempted by one of the following:

- 1) Pass the Contemporary Health waiver exam; or
- 2) Approval of a petition for military service credit.)

6. MATHEMATICS COMPETENCY

Pass the Mathematics Competency Test (a process separate from mathematics placement), which covers intermediate algebra, or satisfactorily complete one of the approved courses for this category.

Mathematics 73, 80, 110, 111, 115, 116, 120, 130, 140, 150, 160, 161, 165, 170, 180, 190, 191, 210, 220, 270

Psychology 9A

Sociology 109

OPTION II: CSU TRANSFER REQUIREMENTS

See pages 67-68 of the 2015-2016 catalog.

OPTION III: CSU/UC (IGETC) REQUIREMENTS

See pages 69-70 of the 2015-2016 catalog.

Section B - Major Requirements

Satisfy either the El Camino College Major option or the Transfer Major option.

El Camino College Major

Complete the courses specified for one of the majors listed alphabetically in Section IV, Curriculum, of this college catalog.

Transfer Major

Complete the lower division transfer major requirements for an accredited four-year college or university. If there are no lower division requirements in the transfer major or if the requirements for the transfer major are less than 18 units, students must complete an El Camino College major.

Section C - Electives**El Camino College Major**

To reach the total of 60 degree applicable units required for graduation, students must choose electives from degree applicable courses. Students may count only six units of physical education as elective credit for graduation.

Transfer Major

60 degree applicable units are required for graduation. To qualify for transfer to CSU or UC, electives must be chosen from transferable courses. Students may count only four units of physical education as transfer credit.

Associate of Science Degree

A.S. Degree Requirements

Section A - General Education Requirements

A student has three options to complete the General Education Requirements.

OPTION I is designed for students completing the El Camino College major.

OPTION II is designed for students completing CSU GE Breadth transfer requirements.

OPTION III is designed for students completing CSU/UC (IGETC) transfer requirements.

OPTION I: EL CAMINO COLLEGE REQUIREMENTS

Complete the specified number of units in categories 1 through 5 and the mathematics competency requirement in category 6.

Option I Modifications: Courses added to categories 2, 3, 4, and 6.

1. NATURAL SCIENCES:

minimum 3 semester units

Anatomy 30, 32
 Anatomy and Physiology 34A, 34B
 Anthropology 1, 5
 Astronomy 12, 20, 25
 Biology 8, 10, 11, 12, 15, 16, 17, 18, 101, 102, 103
 Chemistry 1A, 1B, 4, 7A, 7B, 20, 21A, 21B
 Geography 1, 6, 9
 Geology 1, 2, 3, 4, 6, 15, 30, 32, 34, 36
 Microbiology 33
 Oceanography 10
 Physical Science 25
 Physics 1A, 1B, 1C, 1D, 2A, 2B, 3A, 11
 Physiology 31
 Psychology 7

2. SOCIAL AND BEHAVIORAL SCIENCE:

minimum 3 semester units

One course from A or B, or C:

A. American Studies 7
 History 101, 102, 105, 106, 108, 110, 111, 112, 122, 128
 Women's Studies 1

B. Philosophy 117

Political Science 1, 5, 6, 7

C. Anthropology 2, 3, 4, 6, 7, 8, 9, 11, 12
 Business 17, 22
 Child Development 103, 104
 Communication Studies 5, 11, 14
 Economics 1, 2, 5
 Ethnic Studies 1, 3, 5
 Geography 2, 5, 7
 History 129, 140, 141, 143, 145, 152, 154, 162, 163, 175, 176, 178, 183, 184
 Journalism 12

Philosophy 117

Political Science 2, 3, 7, 10

Psychology 2, 5, 7, 8, 10, 12, 15, 16

Sociology 101, 102, 104, 107, 108, 112

3. HUMANITIES:

minimum 3 semester units

Architecture 104
 Art 101, 102A, 102B, 102C, 106, 109, 150, 205A, 205B, 207, 208, 209
 Chinese 1, 2, 3, 24
 Communication Studies 8
 Dance 101, 103
 English 1B, 1BH, 12, 15A, 15B, 20, 21, 27, 28, 30, 31, 34, 35, 36, 39, 40A, 40B, 41B, 42, 43, 44, 48
 Fashion 31
 Film/Video 110, 113, 114, 153, 154
 French 1, 2, 3, 4, 5, 6
 German 1, 2
 Humanities 1
 Italian 1, 2, 24
 Japanese 1, 2, 3, 4, 25
 Music 101, 111, 112, 113, 116, 117, 215A, 215B
 Philosophy 101, 103, 107, 111, 114, 115, 117, 120
 Photography 150
 Political Science 7
 Sign Language/Interpreter Training 111, 112, 113, 114, 115, 130
 Spanish 1, 2, 3, 4, 5, 6, 52A, 52B
 Theatre 103, 104, 113

4. LANGUAGE AND RATIONALITY:

minimum 6 semester units

One course from A and one course from B:

A. English Composition:

minimum 3 semester units

Business 27, 28
 English 1A, 1AH
 Journalism 1

B. Communication and Analytical Thinking:

minimum 3 semester units

Business 29
 Communication Studies 1, 3, 4, 5, 11, 12, 14
 Computer Information Systems 13, 16, 80
 Computer Science 1
 English 1B, 1BH, 1C, 1CH
 Journalism 12
 Mathematics 73, 80, 110, 111, 115, 116, 120, 130, 140, 150, 160, 161, 165, 170, 180, 190, 191, 210, 220, 270
 Philosophy 105, 106
 Psychology 3, 9A
 Sociology 109
 Supervision 27

5. HEALTH AND PHYSICAL EDUCATION:**minimum 3 semester units**

Contemporary Health 1, 5

Human Development 10

Nutrition and Foods 11

Physical Activity or Fitness Courses:

Dance 110, 120A, 120B, 130A, 130B, 140, 161, 162, 164, 165, 167, 168, 171A, 220A, 221, 230A, 240, 250, 261, 262, 265, 268, 271A

Physical Education 2, 3, 4, 5abc, 6abc, 7, 10, 15abc, 16abc, 18, 20abc, 21abc, 35abc, 36abc, 45abc, 46abc, 47, 54, 57abc, 58abc, 60abc, 61abc, 65abc, 66abc, 70abc, 71abc, 74, 75abc, 76abc, 80abc, 81abc, 85abc, 86abc, 87abc, 105abc, 106abc, 110abc, 111abc, 115abc, 116abc, 120abc, 121abc, 132abc, 133abc, 135abcd, 204, 208, 221, 224, 233abc, 234ab, 240, 241, 244, 245, 249, 250, 251, 253, 254, 257, 258, 259, 275, 280, 400, 401, 402, 404, 407, 409

Physical Education 260

Psychology 2, 16

(This category may be exempted by one of the following:

- 1) Pass the Contemporary Health waiver exam; or
- 2) Approval of a petition for military service credit; or
- 3) Completion of Nursing 151 and 155.)

6. MATHEMATICS COMPETENCY

Pass the Mathematics Competency Test (a process separate from mathematics placement), which covers intermediate algebra, or satisfactorily complete one of the approved courses for this category.

Mathematics 73, 80, 110, 111, 115, 116, 120, 130, 140, 150, 160, 161, 165, 170, 180, 190, 191, 210, 220, 270

Psychology 9A

Sociology 109

OPTION II: CSU TRANSFER REQUIREMENTS

See pages 67-68 of the 2015-2016 catalog.

OPTION III: CSU/UC (IGETC) REQUIREMENTS

See pages 69-70 of the 2015-2016 catalog.

Section B - Major Requirements

Satisfy either the El Camino College Major option or the Transfer Major option.

El Camino College Major

Complete the courses specified for one of the majors listed alphabetically in Section IV, Curriculum, of this college catalog.

Transfer Major

Complete the lower division transfer major requirements for an accredited four-year college or university. If there are no lower division requirements in the transfer major or if the requirements for the transfer major are less than 18 units, students must complete an El Camino College major.

Section C - Electives**El Camino College Major**

To reach the total of 60 degree applicable units required for graduation, students must choose electives from degree applicable courses. Students may count only six units of Physical Education as elective credit for graduation.

Transfer Major

60 degree applicable units are required for graduation. To qualify for transfer to CSU or UC, electives must be chosen from transferable courses. Students may count only four units of Physical Education as transfer credit.

COMMUNICATION STUDIES

AA-T Degree

Fine Arts Division

www.elcamino.edu/academics/finearts

The degree provides students with a thorough foundation in the theory and practice of communication studies. This is achieved through a variety of courses that serve to develop personal, business, and professional communication skills in individual, interpersonal, and group situations, along with skills in research, organization, critical thinking, argumentation, and forensics. Students will demonstrate their proficiency through performance, class projects, research papers, objective tests, critiques, and competitions. Program assessment is measured by completion, evaluation of student learning outcomes, transferability, competitions at the local, state, and national levels, and periodic program review.

The Associate in Arts for Transfer (AA-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing the AA-T are given priority consideration for admission to the CSU system, but not to a particular campus or major. In order to earn an AA-T degree, students must complete:

1. Completion of 60 semester units that are eligible for transfer to the California State University.
2. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education - Breadth Requirements.
3. A minimum of 18 semester units in a major or area of emphasis, as determined by the community college district.
4. Obtainment of a minimum grade point average of 2.0.
5. A grade of "C" or better in all courses required for the major or area of emphasis.

Students who have completed the AA-T will have a strong academic foundation in the field and will be prepared for upper division baccalaureate study at the university. The coursework will satisfy most of the lower-division requirements at many institutions within the California State University system. Students transferring to a UC, private, or out of state university should consult with an El Camino College counselor when planning to complete the degree since transfer requirements may be slightly different than those required for the AA-T.

At least 12 units required for the Communication Studies AA-T must be completed at El Camino College.

Program Modification

Major Requirements

Required Core: 3 units
Communication Studies 1

List A: 6 units
Communication Studies 3, 4, 12

List B: 6 units
Communication Studies 5, 8, 14

List C: 3 units
Anthropology 2, 4, Communication Studies 11, 22abcd*, 23abcd*, English 1B, Psychology 5, Sociology 101 (*one semester)
Total Units: 18

PHILOSOPHY

AA-T Degree

Behavioral and Social Sciences Division

www.elcamino.edu/academics/behavioralsocial

The degree provides students with a foundation in philosophical inquiry. Upon successful completion, students will understand the major concepts and issues that have shaped philosophical traditions. This will include the ability to critically analyze contemporary social and moral issues and to assess the influential positions on theories of truth and the nature of reality. The student will also be able to analyze the logical structure of arguments and the rules of critical reasoning in their own and others' writing and thinking. Competencies will be assessed regularly through examinations, projects, and written reports. This major prepares students to pursue careers in education, law, health, and other fields where analytical skills are required.

The Associate in Arts for Transfer (AA-T) is intended for students who plan to complete a bachelor's degree in a similar major at a CSU campus. Students completing the AA-T are given priority consideration for admission to the CSU system, but not to a particular campus or major. In order to earn an AA-T degree, students must complete:

1. Completion of 60 semester units that are eligible for transfer to the California State University.
2. The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education - Breadth Requirements.
3. A minimum of 18 semester units in a major or area of emphasis, as determined by the community college district.
4. Obtainment of a minimum grade point average of 2.0.
5. A grade of "C" or better in all courses required for the major or area of emphasis.

Students who have completed the AA-T will have a strong academic foundation in the field and will be prepared for upper division baccalaureate study at the university. The coursework will satisfy most of the lower-division requirements at many institutions within the California State University system. Students transferring to a UC, private, or out of state university should consult with an El Camino College counselor when planning to complete the degree since transfer requirements may be slightly different than those required for the AA-T.

Major Requirements

Required Core: 6 units

Philosophy 106; Philosophy 101 or 103

List A: 3 units

Any required core not already used.

Philosophy 105, 111, 112, 114, 120

List B: 6 units

Any List A course not already used.

History 140, 141, Philosophy 107

List C: 3 units

Any List A or List B course not already used.

Philosophy 115; Philosophy 117 or Political Science 7 (Philosophy 117 is the same course as Political Science 7)

Total Units: 18

Automotive Collision Repair/ Painting

Industry and Technology Division
www.elcamino.edu/academics/indtech

Automotive Collision Repair/Painting 4D *Intermediate Auto Collision Repair II*

4 units; 2 hours lecture, 7 hours lab
Credit, degree applicable
Transfer CSU

This course introduces students to frame straightening and severe collision damage using the frame rack, power post, damage dozer, hydraulic jacks, and porto-power. Students will also learn how to section a vehicle, replace damaged unibody structural panels, and prepare replaced panels for rustproofing/refinishing.

Automotive Collision Repair/Painting 5C *Intermediate Automotive Refinishing I*

4 units; 2 hours lecture, 7 hours lab
Credit, degree applicable
Transfer CSU

In this course, students will learn refinishing repair standards and how to write an estimate for refinishing. Students will learn how to identify and correct paint flaws, choose color variants, retrieve and mix paint formulas, adjust paint for color match, and perform panel blends and spot repairs. Students will also learn how to mask panels for blending and how to refinish composite materials such as fiberglass and carbon fiber.

Automotive Collision Repair/Painting 5D *Intermediate Automotive Refinishing II*

4 units; 2 hours lecture, 7 hours lab
Credit, degree applicable
Transfer CSU

In this course, students will improve their production painting skills by learning how to control their painting environment through spray booth controls, temperature and humidity control, paint additives and gun adjustment. Students will also learn how to apply tri-coat paints, flat paints, truck bedliner, and interior paints.

Child Development

Behavioral and Social Sciences Division
www.elcamino.edu/academics/behavioralsocial

Course Modification

Child Development 131

Supervising and Mentoring Adults

3 units; 3 hours lecture
Prerequisite: Child Development 125 or 126 with a minimum grade of C or concurrent enrollment or 50 days of preschool teaching experience within the past two years
Credit, degree applicable
Transfer CSU

In this course, students will study the principles and practices of supervising and evaluating student teachers, volunteers, staff, and other adults in early care and education settings. Topics include balancing the needs of children, families and staff, ethics, advocacy, and professionalism in the field. Emphasis will be placed on the development of early childhood professionals as mentors and leaders.

Note: This course fulfills the adult supervision requirement for the Child Development Permit and the California Early Childhood Mentor Teacher Program.

Computer Information Systems

Business Division
www.elcamino.edu/academics/business

Computer Information Systems 2 *Office Applications*

3 units; 2 hours lecture, 3 hours lab
Credit, not degree applicable

In this course, students are introduced to the Windows operating system and the capabilities of the computer. The file management system, spreadsheets, presentation software, email management, and beginning through advanced word processing topics will be taught in a hands-on environment. Operation of the computer as a general purpose office tool will be emphasized. This course uses Microsoft Word, Excel, PowerPoint, and Outlook.

Note: Letter grade or pass/no pass option.

Educational Development

Health Sciences and Athletics Division
www.elcamino.edu/academics/healthsciences

Educational Development 31

(formerly Educational Development 31abcd)

Increased Learning Performance

1 unit; 3 hours lab

Enrollment Limitation: concurrent enrollment in an El Camino College English or Mathematics course

Credit, not degree applicable

In this laboratory course, students will increase learning performance and study skills which relate to content of other El Camino College courses. Students will enhance their critical thinking and time management skills. They will evaluate appropriate campus resources and assistive technologies which may promote academic success. Specific sections of the course will be offered to support writing and mathematics skills.

Note: This course is appropriate for students with disabilities.

Note: Pass/no pass only.

Engineering Technology

Industry and Technology Division
www.elcamino.edu/academics/indtech

Engineering Technology 15

Aerospace Engineering

3 units; 2 hours lecture, 4 hours lab

Credit, degree applicable

Transfer CSU

In this course, students are introduced to the various aspects of aerospace engineering. Through hands-on projects and problems, students will learn about aerodynamics, astronautics, space-life sciences and systems engineering.

Engineering Technology 15A

Aerospace Engineering I

1.5 units; 1 hour lecture, 2 hours lab

Credit, degree applicable

Transfer CSU

This is the first of two courses that introduces the various aspects of aerospace engineering. Through hands-on projects and problems, students will learn about aerodynamics and astronautics.

Note: The two course sequence Engineering Technology 15A and 15B is the same as Engineering Technology 15.

Engineering Technology 15B

Aerospace Engineering II

1.5 units; 1 hour lecture, 2 hours lab

Recommended Preparation: Engineering Technology 15A

Credit, degree applicable

Transfer CSU

This is the second of two courses that introduces the various aspects of aerospace engineering. Through hands-on projects and problems, students will learn about astronautics, space-life sciences and systems engineering.

Note: The two course sequence Engineering Technology 15A and 15B is the same as Engineering Technology 15.

English

Humanities Division
www.elcamino.edu/academics/humanities

English 50AR

Accelerated Reading: Skills to Analysis

5 units; 4 hours lecture, 2 hours lab

Prerequisite: credit in English 80 or qualification by testing (English Placement Test) and assessment

Credit, degree applicable

This course is designed to prepare students to read college-level reading materials. Special emphasis will be placed on moving the students from a literal level of comprehension to a critical analysis of texts. Students will learn to integrate specific reading strategies and practice summarizing and responding to texts.

Note: This course is the equivalent of English 82 and English 84. Students who receive credit for both English 50AR and English 50AW can count one course for degree credit.

Note: Pass/no pass only.

English 50AW

Accelerated Writing: Paragraph to Essay

5 units; 4 hours lecture, 2 hours lab

Prerequisite: credit in English C or qualification by testing (English Placement Test) and assessment

Credit, degree applicable

This course is designed to prepare students for college-level writing by developing and strengthening basic writing skills. Students will read and analyze a variety of texts and will practice writing coherent, well-developed expository essays. Students will revise and edit their writing using peer review and weekly one-on-one tutorials. Students will review grammar and sentence skills and be introduced to research techniques.

Note: This course is the equivalent of English A and English B. Students who receive credit for both English 50AW and English 50AR can count one course for degree credit.

Note: Pass/no pass only.

Ethnic Studies

Behavioral and Social Sciences Division
www.elcamino.edu/academics/behavioralsocial

Ethnic Studies 5

Chicano Culture

3 units; 3 hours lecture

Recommended Preparation: eligibility for English 1A

Credit, degree applicable

Transfer CSU, UC

This course is an interdisciplinary study of Chicano culture in the United States. Emphasis is placed on the historical roots and development of the cultural contributions of Chicanos to American society in the arts, literature, language, music and other expressions of contemporary popular culture. Analysis of the central components of Chicano cultural values, norms and customs will also be assessed.

Fire and Emergency Technology

Industry and Technology Division
www.elcamino.edu/academics/indtech

Course Modification

Fire and Emergency Technology 15

Fire Academy

15 units; 9 hours lectures, 18.5 hours lab

Prerequisite:

1. Fire and Emergency Technology 1 with a minimum grade of C or equivalent
2. Fire and Emergency Technology 6 with a minimum grade of C or equivalent
3. Possession of a National Registry Card or possession of a valid Emergency Medical Technician (EMT) license as required by the California State Fire Marshal's Office
4. Pass a Fire Fighter Physical Agility Test (FPAT) or Candidate Physical Agility Test (CPAT) within the last 6 months as required by the California State Fire Marshal's Office
5. Pass a physical examination according to the National Fire Protection Association (NFPA) Standard #1582
6. Pass the El Camino College Fire Physical Qualification Test
7. Possess a valid California driver's license.

Credit, degree applicable

This course is designed for students who wish to prepare for entry-level positions as a firefighter and work toward becoming certified as a Fire Fighter 1, as specified by the California State Fire Marshal's Office. Students participate in a 495-hour course of instruction emphasizing basic firefighting skills, such as methods of fire extinguishment, principles of ventilation, techniques of physical rescue, building construction, fire apparatus, fire equipment maintenance, and knowledge of fire behavior.

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

Physical Education

Health Sciences and Athletics Division
www.elcamino.edu/academics/healthsciences

Physical Education 140abc

Intercollegiate Sand Volleyball Team

3 units; 10 hours lab

Recommended Preparation: high school varsity experience or equivalent skill

Credit, degree applicable

Transfer CSU, UC*

This course provides instruction, training and practice in the advanced techniques of sand volleyball and the opportunity for intercollegiate competition. Student athletes will compete against member schools in their designated conference and against other colleges.

Note: This course is offered in the spring semester only.

**Some UC transferable courses have credit limitations. For details, see a counselor, the Transfer Center adviser, or the Articulation Officer.*

Psychology

Behavioral and Social Sciences Division
www.elcamino.edu/academics/behavioralsocial

Psychology 17

Cultural Psychology

3 units; 3 hours lecture

Prerequisite: Psychology 5 with a minimum grade of C
Recommended Preparation: eligibility for English 1A

Credit, degree applicable

Transfer CSU, UC

This course will examine psychological principles, theory, and research through exploration of cultural differences and similarities, both within and across cultures. Topics may include the interplay between culture and developmental processes, cognition, emotion, communication, gender, personality development, psychopathology, and social behavior.