



EL CAMINO COLLEGE

2013-2014 | 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

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Publisher

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ADMINISTRATION OF JUSTICE

A.A. Degree and Certificate of Achievement

Industry and Technology Division

www.elcamino.edu/academics/indtech

The administration of justice degree or certificate prepares students for a career in criminal justice. By completing the degree or certificate requirements, the student will gain the ability to apply principles of the justice system, constitutional and procedural considerations affecting arrest, search and seizure, human relations, and concepts of criminal law as well as demonstrate proficiency in report writing and record keeping. Competencies will be assessed regularly in accordance with the California Commission on Peace Officers Standards and Training (P.O.S.T.) criteria.

Administration of Justice 100 is required of all pre-employment Administration of Justice students pursuing an Associate in Arts degree or seeking immediate employment. AJ 100 is not required of the employed officer or of the student enrolling in a specialized course within the 100-200 series. All students enrolled in this major should be aware of the physical requirements for employment in the law enforcement area.

The pre-employment student should secure a complete physical examination from a licensed physician, preferably one who specializes in examination for law enforcement agencies. The applicant failing a medical examination should consult with instructors before applying for employment with a police agency.

Major Requirements

At least 50% of the major requirements for the Associate in Arts degree must be completed at El Camino College.

Administration of Justice 100, 103, 115, 130, 131, 135, 170;

a minimum of six units from: Administration of Justice 70, 95/96abcd (2-4 units), 106, 107, 109, 111, 126, 132, 133, 134, 150

Total Units: 27-32

Certificate of Achievement

A Certificate of Achievement will be granted upon completion of all program requirements. At least 50% of the courses required for the Certificate of Achievement must be completed at El Camino College.

Administration of Justice:

Administration of Justice 100, 103, 115, 130, 131, 135, 170;

a minimum of six units from: Administration of Justice 70, 95/96abcd (2-4 units), 106, 107, 109, 111, 126, 132, 133, 134, 150

Total Units: 27-32

Forensics:

Administration of Justice 111, 132, 133, 134, 135, Art 110, Photography 101

Total Units: 20

Preparation for the Transfer Major

For information on specific university major requirements, please obtain a transfer curriculum guide sheet in the Counseling Services Center, consult with your counselor, or visit the Transfer Center. You may use the transfer major requirements to help you fulfill your associate degree requirements.

ADMINISTRATION OF JUSTICE

AS-T Degree

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

The administration of justice program provides students with the ability to apply principles of the justice system, constitutional and procedural considerations affecting arrest, search and seizure, human relations, and concepts of criminal law as well as demonstrate proficiency in report writing and record keeping. Students completing this program will be prepared to transfer and major in criminal justice. Competencies will be assessed regularly in accordance with the California Commission on Peace Officers Standards and Training (P.O.S.T.) criteria.

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

- 1) a minimum of 18 semester units in the major with a grade of C or better
- 2) 60 required semester units of CSU-transferable coursework with a minimum GPA of 2.0
- 3) the CSU General Education Breadth requirements or Intersegmental General Education Transfer Curriculum (IGETC)

Students who have completed the AS-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 AS-T.

Major Requirements

Required Core: 6 units

Administration of Justice 100, 103

List A: 6 units

Administration of Justice 107, 111, 115, 126, 130, 131 132

List B: 6 units

Psychology 5, Sociology 101; Mathematics 150 or Psychology 9A or Sociology 109;
Total Units: 18-19

EARLY CHILDHOOD EDUCATION

AS-T Degree

Behavioral and Social Sciences Division

www.elcamino.edu/academics/behavioralsocial

The program prepares students for careers in private or public programs serving infants, toddlers, preschoolers, children with special needs, or children in before and after school care. The transfer degree option prepares students to continue studies at a four-year institution and major in Child Development, Child and Adolescent Development, Human Development, or Education. Students will acquire the ability to apply developmental theories in observing and assessing children in physical, cognitive, and psychosocial domains and will develop skills needed for working effectively with families, co-workers, and community agencies. Upon successful completion of the program, students will be prepared for careers in child care with infants and toddlers, preschool teaching, assistant teaching, and related careers in childhood education. Program assessment will be conducted regularly through examinations, presentations, student self-assessment, portfolios, and tracking student employment and promotion in the teaching field.

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- 1) a minimum of 18 semester units in the major with a grade of C or better
- 2) 60 required semester units of CSU-transferable coursework with a minimum GPA of 2.0
- 3) the CSU General Education Breadth requirements or Intersegmental General Education Transfer Curriculum (IGETC)

Students who have completed the AS-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 AS-T.

Major Requirements

Child Development 103, 104, 108, 110, 112, 114, 115; Child Development 125 or 126;

Total Units: 24

ELEMENTARY TEACHER EDUCATION

AA-T Degree

Behavioral and Social Sciences Division

www.elcamino.edu/academics/behavioralsocial

The program is designed for students who wish to earn a multiple-subject teaching credential authorizing them to teach in grades K-5. Students will study a broad range of subjects to prepare them for teaching, including English, mathematics, science, social science, visual and performing arts, and human development. Upon successful completion of the program students will be prepared to transfer to a CSU and major in Liberal Studies. Competencies will be assessed regularly through projects, examinations, laboratory experiments, and presentations.

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) a minimum of 18 semester units in the major with a grade of C or better
- 2) 60 required semester units of CSU-transferable coursework with a minimum GPA of 2.0
- 3) the CSU General Education Breadth requirements or Intersegmental General Education Transfer Curriculum (IGETC)

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: 42 units

Child Development 103, Communication Studies 1, Biology 10, Education 201, English 1A, 1B, Geography 5, Geology 6, History 101, 140, Mathematics 110, Physical Science 25, Political Science 1

List A: 3 units

Communication Studies 4, English 1C, Philosophy 5, 8, Psychology 3

List B: 3 units

Art 101, Dance 101, Music 111, Theatre 103
Total Units: 48

ENGLISH

AA-T Degree

Humanities Division

www.elcamino.edu/academics/humanities

The English program develops the student's ability to read both prose and poetry with understanding and discernment. The student will acquire competence in writing college-level expository essays and applying research strategies. The student will also develop interpretive and analytical skills through exposure to a wide range of literature. Competencies will be assessed primarily by evaluating the student's critical thinking abilities as demonstrated through written work. Completion of the program prepares the English major for any profession or industry requiring strong communication skills as well as transfer.

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) a minimum of 18 semester units in the major with a grade of C or better
- 2) 60 required semester units of CSU-transferable coursework with a minimum GPA of 2.0
- 3) the CSU General Education Breadth requirements or Intersegmental General Education Transfer Curriculum (IGETC)

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

English 1B, 1C

List A: 6 units

English 15A, 15B, 35, 36, 40A, 40B

List B: 3 units

Any course from List A not already selected

English 24A, 25A, 31, 42, 43, 44

List C: minimum 3 units

Any course from List A or List B not already selected

Chinese 1, 2, English 20, 21, 98, French 1, 2, 3, 4, 5, 6, German 1, 2, Humanities 1, Italian 1, 2, Japanese 1, 2, 3, 4, Spanish 1, 2, 3, 4, 5, 6, English 12, 20, 21, 26, 27, 28, 30, 34, 39, 48, 78, 98, Journalism 1

Total Units: 18-19

GEOGRAPHY

AA-T Degree

Natural Sciences Division

www.elcamino.edu/academics/naturalsciences

The program is designed to provide students the opportunity to obtain a degree upon successful completion of the requirements of a geography transfer major. The geography student will apply fundamental concepts and principles of natural and cultural systems as studied in a spatial context. Competencies will be assessed by examining the student's ability to explain the relationships between people, places, and environments. Students will also map spatial distributions of natural and cultural features.

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) a minimum of 18 semester units in the major with a grade of C or better
- 2) 60 semester units of CSU-transferable coursework with a minimum GPA of 2.0
- 3) the CSU General Education Breadth requirements or Intersegmental General Education Transfer Curriculum (IGETC)

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: 7 units

Geography 1, 2, 6

List A: 6-7 units

Geography 5, 7, 8, 9

List B: 6 units

Any course from List A not already selected

Anthropology 2, Geology 1

Total Units: 19-20

HISTORY

AA-T Degree

Behavioral and Social Sciences Division

www.elcamino.edu/academics/behavioralsocial

The degree provides students with a foundation in the science of historical inquiry. After completing the program requirements, students will gain an understanding of the methodologies and schools of interpretation utilized by historians to study the past. Students will also demonstrate knowledge of the primary cultural, economic, intellectual, political, social, and diplomatic institutions of the United States and the world. Competencies will be assessed through the evaluation of student term papers and projects, essays, and regularly scheduled examinations. The major prepares students for transfer to a CSU and training in areas such as education, research, archival science, and government.

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) a minimum of 18 semester units in the major with a grade of C or better
- 2) 60 required semester units of CSU-transferable coursework with a minimum GPA of 2.0
- 3) the CSU General Education Breadth requirements or Intersegmental General Education Transfer Curriculum (IGETC)

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

History 101, 102

List A: 6 units

History 140, 141

List B (one course from each area): 6 units

Area 1: 3 units

History 143, 145, 152, 154, 175, 176, 178, 183, 184, Art 106, 205A, 205B, 207, 209, English 28, 31, 35, 36, 42, 43, Philosophy 14, Sign Language/Interpreter Training 15, 16, 17A, 17B, 202, History 105, 106, 110, 111, 112, 114, 122, Chinese 1, 2, 24, French 1, 2, 3, 4, 5, 6, German 1, 2, Italian 1, 2, 24, Japanese 1, 2, 3, 4, 25, Spanish 1, 2, 3, 4, 5, 6, 24, 52A, 52B

Area 2: 3 units

American Studies 7, Anthropology 2, 3, 4, 6, 7, 8, 9, 10, 11, 12, Communication Studies 5, 14, Economics 1, 2, 5, Ethnic Studies 1, Geography 2, 5, 7, History 105, 106, 110, 111, 112, 114, 122, 143, 145, 152, 154, 175, 176, 178, 183, 184, Journalism 12, Political Science 1, 2, 3, 5, 6, 7, 10, Psychology 2, 5, 10, 21; Psychology 22 or Physical Education 275; Sign Language 202, Sociology 101, 102, 104, 107, 108, 112, Women's Studies 1
Total Units: 18

MATHEMATICS

A.S. Degree and AS-T Degree

Mathematical Sciences Division

www.elcamino.edu/academics/mathsciences

The program provides the student with sufficient depth to support a lifelong interest in mathematics, and is suitable for the student who plans to transfer in mathematics. The core of the major is the calculus sequence, in which the student will acquire a conceptual understanding of the principles of differential and integral calculus for functions of one and several variables, as well as the ability to apply calculus techniques in a variety of applications. One course in Differential Equations with Linear Algebra is required, as well as one additional course to provide the student with greater breadth in mathematics. Competency will be assessed by evaluating the student's ability to solve a wide range of calculus and other mathematical problems.

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

- 1) a minimum of 18 semester units in the major with a grade of C or better
- 2) 60 required semester units of CSU-transferable coursework with a minimum GPA of 2.0
- 3) the CSU General Education Breadth requirements or Intersegmental General Education Transfer Curriculum (IGETC)

Students who have completed the AS-T degree 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 AS-T degree.

Major Requirements (A.S. Degree)

At least 8 units for this degree must be completed at El Camino College.

Mathematics 190, 191, 220, 270;

one course from: Computer Science 1, 2, 3, Mathematics 150, 210, Physics 1A, 3A

Total Units: 24-25

Transfer Major Requirements (AS-T)

Required Core: 15 units

Mathematics 190, 191, 220

List A: 5 units

Mathematics 270

List B: 4 or 5 units

Computer Science 1, 2, 3, Mathematics 150, 210,

Physics 1A, 3A

Total Units: 24-25

Preparation for the Transfer Major (A.S. Degree)

For information on specific university major requirements, please obtain a transfer curriculum guide sheet in the Counseling Services Center, consult with your counselor, or visit the Transfer Center. You may use the transfer major requirements to help you fulfill your associate degree requirements.

Course Modification (not transferable to CSU)

Mathematics 67

General Education Algebra

4 units; 3 hours lecture, 3 hours lab

Prerequisite: Mathematics 23 or 25 with a minimum grade of C or Mathematics 37 with a grade of P or qualification by testing (El Camino College Mathematics Placement Test) and assessment

Credit, degree applicable

Using data and real-world applications, students in this accelerated course reinforce their numeracy skills and learn algebra and other quantitative reasoning skills needed for transfer-level general education mathematics courses.

Note: Mathematics 67 is intended for students who place at the elementary algebra level. Mathematics 67 is a prerequisite course only for Mathematics 110, 111, 115, 120, 140, and 150. Mathematics, computer science, science, engineering, and business students should not take Mathematics 67. These students should be directed to Mathematics 80.

MUSIC

A.A. Degree and Certificate of Achievement

Fine Arts Division

www.elcamino.edu/academics/finearts

By completing the degree or certificate requirements, students gain theoretical and practical knowledge of the music and/or entertainment industries. The degree provides students with a comprehensive foundation in music theory, history, and performance. This is achieved through a structured training program which includes solos, ensembles, musicianship, basic vocal, keyboard, and technological skills. Completing the certificate requirements prepares students for entry-level positions in music merchandising, audio for film/video production, computer music synthesis, songwriting, and recording engineering. Students will demonstrate proficiency throughout the program by analyzing, writing, interpreting, and performing pieces of music, or through demonstrating skills in music technology. Program assessment is measured by juried and public performances, program completion, transferability, and periodic program review.

Major Requirements

8 units from Music Theory: Music 103A, 103B, 203;

6 units from Music History: Music 215A, 215B;

4 units from Keyboard: Music 131A, 131B, 231A, 231B, 232;

2 units from Voice: Music 120, 220, 222, 223

4 units from: Music 190abcd

Performance - minimum of six units from: Music 152abcd, 253abcd, 257abcd, 265abcd, 266abcd, 267abcd, 268abcd

Total Units: 30

Recommended Electives: Music 102A, 102B, 105, 130, 180, 181A, 181B, 208A, 208B, 216abcd, 259abcd, 260abcd, 262abcd, 263abcd, 290

Certificate of Achievement

A Certificate of Achievement will be granted upon completion of all program requirements.

Commercial Music:

Music 101, 180, 181A, 181B, 182, 183, 284, 285

Total Units: 20

Preparations for the Transfer Major

For information on specific university major requirements, please obtain a transfer curriculum guide sheet in the Counseling Services Center, consult with your counselor, or visit the Transfer Center. You may use the transfer major requirements to help you fulfill your associate degree requirements.

POLITICAL SCIENCE

AA-T Degree

Behavioral and Social Sciences Division

www.elcamino.edu/academics/behavioralsocial

This degree provides students with an introduction to political science. Students will acquire knowledge of fundamental political theory, intergovernmental relations, international law, and the principal functions of the government of the United States as well as differing political systems. Upon successful program completion, students will be able to identify, explain and critically analyze different theories and political themes underlying contemporary issues and policy making. The degree prepares students for transfer to a CSU and a political science major. Students will continue studies in government, politics and law. Competencies will be assessed regularly through examinations, essays, projects, and reports.

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:

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- 3) the CSU General Education Breadth requirements or Intersegmental General Education Transfer Curriculum (IGETC)

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: 3 units

Political Science 1

List A: 9-10 units

Political Science 2, 3, 7, 10; Mathematics 150 or Psychology 9A or Sociology 109;

List B: 6 units

Any course not selected in List A

Anthropology 2, Economics 1, 2, Ethnic Studies 1, History 101, 102, Political Science 2, 3, 5, 6, 7, 10, Psychology 5, Sociology 101, Women's Studies 1

Total Units: 18-19