



# EL CAMINO COLLEGE

## Summer 2026 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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## Summary of Changes

Course/Program	Edit
Actuarial Science AS	Revised course requirements (replaced ECON 101/101H with ECON C2002/C2002H, ECON 102 with ECON C2001, MATH 150/150H with STAT C1000/C1000H, COMS 180 now optional, and reduced total units to 43).
Art History AA-T	Program revision: Changes to course requirements (replaced AHIS 102A with ARTH C1100, AHIS 102B with ARTH C1200).
ARTH C1100H	*Formerly AHIS 102AH: Revised course acronym (AHIS to ARTH), course number (102AH to C1100H), revised program title ("Honors History of Western Art – Prehistoric to Gothic" to "Survey of Art from Prehistory to the Medieval Era – Honors"), and catalog description.
Athletic Coaching Certificate of Accomplishment	Program revision: Changes to course requirements (replaced PE 255 with PE 255A).
Business Administration 2.0 AA-T	Program revision: Changes to course requirements (replaced ECON 101/101H with ECON C2002/C2002H, ECON 102 with ECON C2001).
Communication Studies 2.0 AA-T	Program revision: Changes to course requirements (replaced COMS 100 with COMM C1000/C1000H, COMS 130 with COMM C1004/C1004H, ENGL 1B/1BH with ENGL C1002/C1002H, added ANTH 2H and PSYC C1000H).
Communication Studies Certificate of Achievement	Program revision: Changes to course requirements (replaced COMS 100 with COMM C1000/C1000H, COMS 130 with COMM C1004/C1004H).
Computer Information Systems AS	Program revision: Changes to Networking option (added CIS 198), Cybersecurity option (added CIS 198 and CIS 123, removed CIS 119 [already part of required core], adjusted Total Units to 23-30).
Dance AA	Program revision: Changes to course requirements (replaced DANC 287ab with DANC 287abcd; DANC 289ab with DANC 289ABCD; DANC 162 with DANC 162A; removed DANC 164 [inactive]).
Digital Art & Design Foundation Certificate of Achievement	Program revision: Changes to course requirements (replaced COMS 130 with COMM C1004/1004H).
ECHT 142	Moved prerequisite (ECHT 140) to recommended preparation.

Economics AA	Program revision: Changes to course requirements (replaced ECON 101/101H with ECON C2002/C2002H, ECON 102 with ECON C2001, HIST 101/101H with HIST C1001/C1001H, HIST 102/102H with HIST C1002/C1002H).
Economics AA-T	Program revision: Changes to course requirements (replaced ECON 101/101H with ECON C2002/C2002H, ECON 102 with ECON C2001).
Elementary Teacher Education AA-T	Program revision: Changes to catalog description (Cal-GETC), course requirements (replaced COMS 100 with COMM C1000/C1000H, ENGL 1A/1AH with ENGL C1000/C1000H, ENGL 1B/1BH with ENGL C1002/C1002H, ENGL 1C/CH with ENGL C1001/C1001H, HIST 101/101H with HIST C1001/C1001H, POLI 1/1H with POLS C1000/C1000H).
English AA	Program revision: Changes to course requirements (replaced ENGL 1B/1BH with ENGL C1002/C1002H).
English AA-T	Program revision: Changes to course requirements (replaced ENGL 1B/1BH with ENGL C1002/C1002H).
ESL for Healthcare II Noncredit Certificate of Competency	Program Modification: Changes to course requirements (NESL 06 title change).
French AA	Program revision: Changes to course requirements (replaced AHIS 102B with ARTH C1200, SLAN 111 with ASL 111, SLAN 112 with ASL 112, SLAN 113 with ASL 113, SLAN 114 with ASL 114).
General Studies AA	Program revision: Changes to catalog description (Cal-GETC), course requirements (replaced AHIS 102A/102AH with ARTH C1100/C1100H, AHIS 102B with ARTH C1200, COMS 100 with COMM C1000/C1000H, COMS 130 with COMM C1004/C1004H, DANC 162 with DANC 162A, ENGL 1A/1AH with ENGL C1000/C1000H, ENGL 1B/1BH with ENGL C1002/C1002H, ENGL 1C/CH with ENGL C1001/C1001H, HIST 101/101H with HIST C1001/C1001H, HIST 102/102H with HIST C1002/C1002H, POLI 1/1H with POLS C1000/C1000H), PSYC 101/101H with PSYC C1000/C1000H, SLAN 111 with ASL 111, SLAN 112 with ASL 112, SLAN 113 with ASL 113, SLAN 114 with ASL 114, SLAN 130 with ASL 130).
HDEV 511	New course
HDEV 595	New course
History AA-T	Program revision: Changes to course requirements (replaced ECON 101/101H with ECON C2002/C2002H, ECON 102 with ECON C2001, HIST 101/101H with HIST C1001/C1001H, HIST 102/102H with HIST C1002/C1002H, SLAN 111 with ASL 111, SLAN 112 with ASL 112, SLAN 113 with ASL 113, SLAN 114 with ASL 114, SLAN 130 with ASL 130).

Japanese AA	Program revision: Changes to course requirements (replaced SLAN 111 with ASL 111, SLAN 112 with ASL 112, SLAN 113 with ASL 113, SLAN 114 with ASL 114).
Journalism AA	Program revision: Changes to course requirements (replaced ECON 101 with ECON C2002/C2002H).
Journalism AA-T	Program revision: Changes to course requirements (replaced ECON 101/101H with ECON C2002/C2002H, ECON 102 with ECON C2001).
Liberal Studies (Elementary Teaching) AA	Program revision: Changes to course requirements (replaced HIST 101/101H with HIST C1001/C1001H, HIST 102/102H with HIST C1002/C1002H).
Nursing AS	Revised program prerequisites (replaced ENGL 1A/1AH with ENGL C1000/C1000H, MATH 150/150H with STAT C1000/C1000H) and course requirements (replaced COMS 100 with COMM C1000/C1000H, ENGL 1C/1CH with ENGL C1001/C1001H, PSYC 101/101H with PSYC C1000/C1000H).
PE 64	New course
Physical Education AA	Program revision: Changes to course requirements (replaced DANC 162 with DANC 162A, PE 255 with PE 255A).
Physical Education: Kinesiology AA-T	Program revision: Changes to course requirements (replaced DANC 162 with DANC 162A).
Political Science AA-T	Program revision: Changes to course requirements (replaced ECON 101/101H with ECON C2002/C2002H, ECON 102 with ECON C2001, HIST 101/101H with HIST C1001/C1001H, HIST 102/102H with HIST C1002/C1002H).
Pre-Nursing AS	Program inactivation
Radiologic Technology AS	Revised program prerequisites (replaced ENGL 1A with ENGL C1000, PSYC 101 with PSYC C1000).
Respiratory Care AS	Revised program description (replaced ENGL 1A with ENGL C1000) and program prerequisites (replaced ENGL 1A with ENGL C1000, PSYC 101 with PSYC C1000).
Respiratory Care Certificate of Achievement	Revised program description (replaced ENGL 1A with ENGL C1000).
Sign Language/Interpreter Training AA	Program revision: Changes to catalog description and course requirements (replaced COMS 100 with COMM C1000/C1000H, SLAN 111 with ASL 111, SLAN 112 with ASL 112, SLAN 113 with ASL 113, SLAN 114 with ASL 114).
Sign Language/Interpreter Training Certificate of Achievement	Program revision: Changes to catalog description and course requirements (replaced COMS 100 with COMM C1000/C1000H, SLAN 111 with ASL 111, SLAN 112 with ASL 112, SLAN 113 with ASL 113, SLAN 114 with ASL 114).

Social Justice Studies AA-T	Program revision: Changes to course requirements (replaced HIST 101/101H with HIST C1001/C1001H, HIST 102/102H with HIST C1002/C1002H).
Spanish AA	Program revision: Changes to course requirements (replaced AHIS 102B with ARTH C1200, SLAN 111 with ASL 111, SLAN 112 with ASL 112, SLAN 113 with ASL 113, SLAN 114 with ASL 114).
Transfer Studies Certificate of Achievement	Program revision: Changes to catalog description, course requirements (replaced CSU GE Breadth and IGETC with Cal-GETC).
Visual Communications Certificate of Achievement	Program revision: Changes to course requirements (replaced ART 142 with DART 142, ART 145 with DART 150, COMS 100 with COMM C1000/1000H).

## Courses

### **ARTH C1100H - Survey of Art from Prehistory to the Medieval Era - Honors**

3 units

3 hours lecture

Recommended Preparation: Eligibility for English C1000 or qualification by appropriate assessment

Credit, degree applicable

Transfer CSU, UC

This course introduces students to visual art and architecture from prehistory to the medieval era with a focus on art from Europe, North Africa, and the near East. The course will further consider global interactions involving these regions.

This is an honors course.  
(formerly AHIS 102AH)

### **ECHT 142 - CompTIA Server+ Computer Hardware Systems II**

3 units

2 hours lecture, 4 hours lab

Recommended Preparation: ECHT 140 with a minimum grade of C

Credit, degree applicable

Transfer CSU

This course provides a comprehensive study of advanced computer hardware systems and associated technologies. Topics will include an in-depth analysis of microprocessor-based architectures and their related computer hardware system components and peripheral devices. Installation and configuration of the system hardware, advanced hardware and software integration skills, including conflict resolution, troubleshooting and optimization strategies will be taught.

Note: Letter grade or pass/no pass option.

### **HDEV 511 - Financial Aid Planning for College and University Success**

0 units

0.33 hours lecture

Noncredit

This noncredit, open entry/open exit course introduces students to the financial aid process and the many resources available to help them reach their educational goals. Students will examine federal and state aid programs, learn about eligibility and Satisfactory Academic Progress (SAP), strengthen financial literacy skills and identify strategies for

academic success. The course also covers student rights and responsibilities and campus support networks. By the end of the course, students will create a college financial plan aligned with their academic goals and objectives.

### **HDEV 595 - Introduction to Work Experience**

0 units

hours to be arranged

Enrollment Limitation: Students must be employed (either in a paid or volunteer capacity) to enroll in this course. The work experience need not be related to the students' educational or career goals.

Noncredit

This noncredit, open entry/open exit work experience course is designed to prepare working students for their future careers by integrating academic and on-the-job learning experiences. Experience supports students' educational and occupational goals, including developing career awareness, learning the elements of workplace culture, and developing professional networks in career fields. In collaboration with the instructor, each student will select learning outcomes to facilitate the successful development of job-specific skills, enhance workplace soft skills, and strengthen career development. Students must be employed (either in a paid or volunteer capacity) to enroll in this course. The work experience need not be related to the students' educational or career goals.

### **PE 64 - Flag Football**

1 unit

3 hours lab

Credit, degree applicable

Transfer CSU

This course introduces the fundamentals of flag football, emphasizing skill development, teamwork, and game strategy in a recreational environment. Students learn essential flag football skills through instruction and practice, including throwing, catching, running routes, flag pulling, kicking, and punting. The curriculum covers basic offensive and defensive strategies, rules of the game, proper etiquette, and sportsmanship. Students will participate in drills, exercises, and game play to improve individual skills, foster teamwork, and enhance cardiovascular conditioning and overall athletic coordination.

## Programs of Study

### Actuarial Science, AS

The degree provides students with sufficient depth and support transfer plans in actuarial science for the baccalaureate degree. The core of this interdisciplinary major is a combination of sequences in calculus, accounting, and economics. Student will acquire a conceptual understanding of the principles of differential and integral calculus for functions of several variables, financial and managerial accounting, as well as economics theory. Additionally, students gain skills in the mining, dissemination, and presentation of data through coursework in computer science, communications, and statistics.

Competency will be assessed through projects and examinations that evaluate the student's ability to solve a wide range of problems experienced in the actuarial field.

For Gainful Employment program information for the Mathematical Sciences program options offered at El Camino College, please visit Actuarial Science | El Camino College | Torrance, CA

#### Required Courses:

BUS 150 - Financial Accounting 4 units  
BUS 151 - Managerial Accounting 4 units

CSCI 1 - Problem Solving and Program Design Using C++ 4 units  
or

CSCI 14 - Introduction to Programming with Python 4 units

ECON C2001 - Principles of Microeconomics 3 units

ECON C2002 - Principles of Macroeconomics 3 units

or

ECON C2002H - Principles of Macroeconomics - Honors 3 units

HDEV 107 - Navigating the Transfer Process 1 unit

MATH 190 - Single Variable Calculus and Analytic Geometry I 5 units

MATH 191 - Single Variable Calculus and Analytic Geometry II 5 units

MATH 220 - Multi-Variable Calculus 5 units

MATH 270 - Differential Equations with Linear Algebra 5 units

COMS 180 - Data-Driven Persuasion 4 units

or

STAT C1000 - Introduction to Statistics 4 units

or

STAT C1000H - Introduction to Statistics - Honors 4 units

**Total Units: 43**

### Art History, AA-T

The art program provides students with a comprehensive foundation in the history, theory, and practice of art. Each student acquires observational, compositional, technical, interpretative, and expressive competency through participation in an extensive range of studio art courses. Exposure to a culturally diverse art history curriculum prepares each student to analyze, assess, and discuss works of art from a variety of historical and style periods. Proficiencies are demonstrated through class projects, critiques, research papers, essays, and objective tests. Program assessment is measured by portfolios, juried and public exhibitions, program completion, transferability, and periodic program reviews. Students will be prepared to transfer to a CSU and major in art history, and pursue a variety of art-related careers.

The Associate of 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:

Completion of 60 semester units that are eligible for transfer to the California State University.

The California General Education Transfer Curriculum (Cal-GETC) Requirements.

A minimum of 18 semester units in a major or area of emphasis, as determined by the community college district.

Obtainment of a minimum grade point average of 2.0.

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.

#### Required Core: 9 units

ARTH C1100 - Survey of Art from Prehistory to the Medieval Era 3 units

ARTH C1200 - Survey of Art from the Renaissance to Contemporary 3 units

AHIS 102C - History of Western Art - 19th Century to Contemporary Times 3 units

#### List A: 3 units

AHIS 205A - History of Asian Art - India and Southeast Asia 3 units

AHIS 205B - History of Asian Art - China, Korea, and Japan 3 units

AHIS 207 - Art History of Mexico and Central and South America 3 units

AHIS 209 - History of African Art 3 units

#### List B: 3 units

ART 110 - Drawing Fundamentals I 3 units

ART 130 - Two-Dimensional Design I 3 units

ART 141 - Digital Tools for Art and Design 3 units

ART 160 - Three-Dimensional Design 3 units

ART 161 - Beginning Ceramics 3 units

ART 181 - Beginning Sculpture 3 units

ART 217 - Life Drawing I 3 units

ART 222 - Fundamentals of Painting I 3 units

PHOT 102 - Intermediate Photography 3 units

#### List C: 3 units

Any course from List A or List B not already completed

ART 150 - The Art of Photography 3 units

or

PHOT 150 - The Art of Photography 3 units

AHIS 208 - History of American Art 3 units

**Total Units: 18**

### Athletic Coaching Certificate of Accomplishment

This program is designed to prepare students for entry level employment as coaches. Students will gain academic knowledge and fitness skills through the required coursework, as well as develop the skills necessary to apply this knowledge in a vocational setting. The curriculum has been designed to equip students with theoretical and practical background in coaching and athletic development. The content of the athletic coaching program will include, job availability, working with athletes, and basic first aid. This entry level certificate will assist students wishing to continue their education towards transfer and a degree in Kinesiology.

#### Certificate of Accomplishment

##### Required Courses:

PE 273 - Theory of Coaching 3 units

PE 217 - Sports Officiating 2 units

##### 3 units from:

FAID 1 - First Aid, Cardiopulmonary Resuscitation (CPR) and Basic

Emergency Care 3 units

PE 270 - Fitness and Sports Nutrition 3 units

PE 272 - Care and Prevention of Athletic Injuries 3 units

PE 280 - Exercise and Nutrition Programs for Fitness and Weight

Management 3 units

PE 290 - Personal Fitness Trainer 3 units

##### 1 unit from:

PE 4A - Beginning Basketball 1 unit

PE 7 - Baseball 1 unit

PE 74A - Beginning Soccer 1 unit

PE 204 - Badminton 1 unit

PE 224 - Golf 1 unit

PE 240B - Intermediate Swimming 1 unit

PE 240C - Advanced Swimming 1 unit  
 PE 251A - Beginning Tennis 1 unit  
 PE 253 - Volleyball 1 unit  
 PE 255A - Beginning Beach Volleyball 1 unit  
 Any Off Season Intercollegiate Team Course 1 unit  
**Total Units: 9**

### Business Administration 2.0, AS-T

The business administration program is designed to provide students with a foundation in basic accounting principles, business law, and macroeconomics and microeconomics theory. Students will be able to apply methodologies to assess fiscal and monetary policy in the marketplace and understand the basics of contract law. A degree in business offers students a wide variety of entry-level career opportunities in accounting, management, marketing, and office administration. Upon successful completion of the program students will be prepared for entry-level careers and transfer to major in Business Administration. Competencies will be assessed through examination and projects.

The Associate in Science in Business Administration 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) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University.
- 2) Completion of California General Education Transfer Curriculum (Cal-GETC).
- 3) A minimum of 18 semester units or 27 quarter 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 ("P") or better in all courses required for the major or area of emphasis.

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.

Required Core: 28-30 units

BUS 150 - Financial Accounting 4 units  
 BUS 151 - Managerial Accounting 4 units  
 ECON C2001 - Principles of Microeconomics 3 units

ECON C2002 - Principles of Macroeconomics 3 units  
 or  
 ECON C2002H - Principles of Macroeconomics - Honors 3 units

LAW 4 - Legal Environment of Business 4 units  
 or  
 LAW 5 - Business Law 3 units

MATH 165 - Calculus for Business and Social Sciences 5 units  
 or  
 MATH 140 - Finite Mathematics for Business and Social Sciences 4 units  
 or  
 MATH 190 - Single Variable Calculus and Analytic Geometry I 5 units

STAT C1000 - Introduction to Statistics 4 units  
 or  
 STAT C1000H - Introduction to Statistics - Honors 4 units  
 or  
 BUS 116 - Statistics for Business Decision Making 3 units

BUS 101 - Introduction to Business 3 units  
 or  
 BUS 108 - Written Business Communications 3 units

**Total Units: 28-30**

Recommended Elective:

CIS 13 - Computer Information Systems 3 units

### Communication Studies 2.0, AA-T

The degree provides students with a foundation in the theory and practice of communication studies. This is achieved through courses that develop personal, business, and professional communication skills in individual, interpersonal, and group situations, along with research, organization, critical thinking, argumentation, and forensics skills. Students will demonstrate proficiency through performance, class projects, research papers, exams, critiques, and competitions. Students who complete the AA-T will have satisfied the lower-division Cal-GETC requirements at CSU's and UC's, have a strong foundation in the field, and be prepared for upper-division baccalaureate study. Students transferring to private or out-of-state universities should consult a counselor when planning to complete any requirements outside of the AA-T. Completion, student learning outcomes, transferability, forensic competitions, and program review measure program assessment.

The Associate of 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 California General Education Transfer Curriculum (Cal-GETC) 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.

Required Core: 6 units

COMM C1000 - Introduction to Public Speaking 3 units  
 or  
 COMM C1000H - Introduction to Public Speaking - Honors 3 units

COMM C1004 - Interpersonal Communication 3 units  
 or  
 COMM C1004H - Interpersonal Communication - Honors 3 units

List A: Select 9 units  
 Any course articulated as lower division preparation in the Communication/Communication Studies major at a CSU (3 units)  
 COMS 120 - Critical Thinking Through Argumentation 3 units  
 COMS 140 - Small Group Communication 3 units  
 COMS 250 - Oral Interpretation of Literature 3 units  
 COMS 260 - Introduction to Intercultural Communication 3 units

COMS 292abcd - Forensics - Individual Events 2 units  
 or  
 COMS 293abcd - Forensics - Team Events 2 units

COMS 265 - Mass Communication 3 units  
 or  
 JOUR 12 - Mass Media and Society 3 units

List B: Select 3 units  
 Any List A course not already used.

ANTH 2 - Introduction to Cultural Anthropology 3 units  
 or  
 ANTH 2H - Honors Introduction to Cultural Anthropology 3 units

ENGL C1001 - Critical Thinking and Writing 4 units  
 or  
 ENGL C1001H - Critical Thinking and Writing - Honors 4 units

or  
ENGL C1002 - Introduction to Literature 3 units  
or  
ENGL C1002H - Introduction to Literature - Honors 3 units

JOUR 1 - News Writing and Reporting 3 units

PSYC C1000 - Introduction to Psychology 3 units  
or  
PSYC C1000H - Introduction to Psychology - Honors 3 units

SOCI 101 - Introduction to Sociology 3 units  
or  
SOCI 101H - Honors Introduction to Sociology 3 units  
**Total Units: 18**

### Communication Studies Certificate of Achievement

The Certificate of Achievement in Communication Studies is designed to enhance a student's ability to communicate in academic and professional settings while fulfilling some of the most desired skills required by employers including public speaking, cultural understanding and diversity, listening skills, conflict management, effective group communication and persuasion.

Students majoring in fields that require strong communication skills may use certification in Communication Studies as a foundation that can be used in any career path, increasing one's preparation for employment and transferability to a university.

A certificate of achievement will be granted upon completion of all program requirements. At least 12 unit must be completed at El Camino College.

Required Courses:  
COMM C1000 - Introduction to Public Speaking 3 units  
or  
COMM C1000H - Introduction to Public Speaking - Honors 3 units  
or  
COMM C1004 - Interpersonal Communication 3 units  
or  
COMM C1004H - Interpersonal Communication - Honors 3 units  
or  
COMS 140 - Small Group Communication 3 units

and  
COMS 120 - Critical Thinking Through Argumentation 3 units

9 units from:  
COMS 250 - Oral Interpretation of Literature 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  
**Total Units: 15**

### Computer Information Systems, AS

The program is intended for students interested in information systems and can lead to career opportunities as software specialists, web programmers, database developers, systems analysts, or network administrators. A variety of courses will enable students to learn project management, perform systems analysis and design, create business software including websites, desktop applications, mobile apps, manage business data using spreadsheets and databases, implement cybersecurity measures, handle help desk incident reports, and install and maintain small and large LANs (local area networks). Students will demonstrate their proficiency through performance in laboratory exercises and objective examinations. Program assessment is measured by program completion and periodic program review.

A minimum of 12 units must be completed at El Camino College.

For Gainful Employment program information, please visit [www.elcamino.edu/academics/business/cis](http://www.elcamino.edu/academics/business/cis).

Required Core: 9 units  
CIS 13 - Computer Information Systems 3 units  
CIS 119 - Introduction to Computer Security 3 units

CIS 26 - Using Microsoft Excel 3 units  
or  
CIS 28 - Database Management Using Microsoft Access 3 units

Select one of the following options: 14-21 units

Help Desk:  
BUS 107 - Effective English for Business 3 units  
BUS 145 - Keyboarding I 1 unit  
BUS 146 - Keyboarding II 1 unit  
CIS 2 - Office Applications 3 units  
CIS 11 - Help Desk Operations 3 units  
CIS 40 - Personal Computer Support and Networking 3 units  
Database:  
CIS 18 - Systems Analysis and Design 3 units  
CIS 28 - Database Management Using Microsoft Access 3 units  
CIS 29 - Advanced Database Applications 3 units  
CIS 80 - Database Programming 4 units  
CIS 84 - MySQL Database Programming for the Web 3 units  
Networking:  
CIS 40 - Personal Computer Support and Networking 3 units  
CIS 137 - Computer Networking Fundamentals 3 units  
CIS 141 - Introduction to Networks Cisco 1 3 units  
CIS 142 - Routing & Switching Essentials Cisco 2 3 units  
CIS 143 - Securing and Automating Enterprise Networks Cisco 3 3 units  
CIS 198 - Networking and Cybersecurity Capstone 3 units  
Programming:  
CIS 16 - Application Development and Programming Using Visual Basic.Net 3 units  
CIS 18 - Systems Analysis and Design 3 units  
CIS 80 - Database Programming 4 units  
CIS 132 - Web Development using HTML5, CSS3, and WordPress 3 units  
CIS 134 - ASP.NET with C# Business Web Programming 4 units  
Mobile and Web Programming:  
CIS 18 - Systems Analysis and Design 3 units  
CIS 84 - MySQL Database Programming for the Web 3 units  
CIS 132 - Web Development using HTML5, CSS3, and WordPress 3 units  
CIS 133 - Mashup JavaScript, jQuery and AJAX 4 units  
CIS 136 - Building Mobile Apps 3 units  
Cybersecurity  
CIS 40 - Personal Computer Support and Networking 3 units  
CIS 120 - Digital Forensics 3 units  
CIS 121 - Cybersecurity Programming with Python 3 units  
CIS 122 - Ethical Hacking 3 units  
CIS 123 - Advanced Ethical Hacking 3 units  
CIS 137 - Computer Networking Fundamentals 3 units  
CIS 198 - Networking and Cybersecurity Capstone 3 units  
Cloud Computing  
CIS 133 - Mashup JavaScript, jQuery and AJAX 4 units  
CIS 150 - Cloud Computing with AWS 3 units  
CIS 152 - Data Storage with AWS 3 units  
CIS 154 - Compute Engines with AWS 3 units  
CIS 156 - Security with AWS 3 units  
**Total Units: 23-30**

### Dance, AA

The degree provides students with a comprehensive foundation in the theory, history, technique, and art of dance. This is fulfilled through a structured program of dance study in the areas of core techniques, historical and contemporary styles, choreography, performance, and dance history. Students will demonstrate their proficiency through technical, interpretive, and expressive competency, research papers, essays, and public performances. Program assessment is measured by public performances, program completion, transferability, and periodic program review. Students qualify to pursue a variety of dance-related careers and advanced degree options.

Required Core: 28 units  
DANC 103 - History of Dance in the 20th Century 3 units  
DANC 105 - Music for Dance 2 units  
DANC 120A - Beginning Ballet A 2 units  
DANC 120B - Beginning Ballet B 2 units  
DANC 130A - Beginning Contemporary Modern Dance A 2 units  
DANC 130B - Beginning Contemporary Modern Dance B 2 units  
DANC 170 - Improvisation 2 units

DANC 171A - Beginning Choreography A 2 units  
 DANC 171B - Beginning Choreography B 2 units  
 DANC 271A - Intermediate Choreography A 2 units  
 DANC 220A - Intermediate Ballet A 2 units  
 DANC 230A - Intermediate Contemporary Modern Dance A 2 units

DANC 220B - Intermediate Ballet B 2 units  
 or  
 DANC 230B - Intermediate Contemporary Modern Dance B 2 units

DANC 287abcd - Concert Dance Ensemble 1 unit  
 or  
 DANC 289abcd - Advanced Dance Theatre 1 unit

Electives: 2 units

DANC 140 - Jazz Dance I 2 units \*\*\*  
 DANC 161 - Tap Dance I - Beginning 1 unit  
 DANC 162A - Beginning Hip Hop Dance A 2 units  
 DANC 165 - African Dance 1 unit  
 DANC 167 - Social and Ballroom Dance 1 unit  
 DANC 168 - Latin Social Dance 2 units  
 DANC 221 - Ballet Variations 2 units  
 DANC 240 - Jazz Dance II 2 units \*\*\*  
 DANC 250 - Introduction to Pilates 3 units  
 DANC 261 - Tap Dance II - Intermediate 2 units  
 DANC 262 - Commercial Dance 2 units  
 DANC 265 - Intermediate African Dance 2 units  
 DANC 268 - Intermediate Latin Social Dance 2 units  
 DANC 271B - Intermediate Choreography B 2 units

**Total Units: 30**

It is essential that the transfer student see a counselor for appropriate curriculum.

\* No more than 3 units of DANC 183ab may be counted for the major.

\*\* Students are advised that at least one semester of DANC 287ab is required for transfer students.

\*\*\*Some colleges and universities may not accept jazz courses toward the major.

### Preparation for the Dance 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.

### Digital Art & Design Foundation Certificate of Achievement

Certificate of Achievement Digital Arts

The digital art and design technology program prepares students for employment in the Arts, Media, and Entertainment industries focusing on animation, 3D modeling, VFX, and game development. Upon completing these certificate requirements, students gain proficiency in fundamentals of digital art and design. This is the foundation certificate leading to deeper study focused on Animation, VFX, and Game Development. Competencies will be assessed by portfolios and demonstration of projects.

A Certificate of Achievement will be granted upon completion of all program requirements. A minimum of 12 units required for the certificate must be completed at El Camino College.

Required Core: 12 units

DART 101 - Digital Concept Design Principles and Tools 3 units  
 DART 102 - Digital Illustration Design Principles and Tools 3 units  
 DART 103 - Digital Animation Principles and Tools 3 units  
 DART 104 - Digital Modeling Principles and Tools 3 units

Breadth Electives: 6 units

ART 110 - Drawing Fundamentals I 3 units  
 ART 130 - Two-Dimensional Design I 3 units  
 ART 133 - Graphic Design 3 units  
 ART 141 - Digital Tools for Art and Design 3 units  
 ART 146 - Web Design 3 units  
 ART 160 - Three-Dimensional Design 3 units  
 ART 181 - Beginning Sculpture 3 units  
 ART 217 - Life Drawing I 3 units  
 BUS 107 - Effective English for Business 3 units

FASH 4 - Computer Fashion Illustration 3 units  
 FILM 105 - Media Aesthetics 3 units  
 PHOT 101 - Beginning Photography 3 units

COMM C1004 - Interpersonal Communication 3 units  
 or  
 COMM C1004H - Interpersonal Communication - Honors 3 units  
**Total Units: 18**

### Economics, AA

The degree in economics is designed to provide students with a foundation in macroeconomics and microeconomics theory. Economics majors will acquire knowledge of the principle economic models for understanding how the national economy functions, the fundamental laws of supply and demand, and international trade theory. Students will be able to apply methodologies to assess fiscal and monetary policy, price levels, and the allocation of goods and resources in competitive and monopolistic markets. Competencies will be assessed through regularly scheduled objective and essay examinations and problem solving assignments.

Required Core: 14 units

ECON C2002 - Principles of Macroeconomics 3 units  
 or  
 ECON C2002H - Principles of Macroeconomics - Honors 3 units

ECON C2001 - Principles of Microeconomics 3 units

MATH 165 - Calculus for Business and Social Sciences 5 units  
 or  
 MATH 190 - Single Variable Calculus and Analytic Geometry I 5 units

HIST C1002 - United States History since 1865 3 units  
 or  
 HIST C1002H - United States History since 1865 - Honors 3 units

POLS C1000 - American Government and Politics 3 units  
 or  
 POLS C1000H - American Government and Politics - Honors 3 units

List A: 6 units from List A if not already completed as part of the required core.

HIST C1001 - United States History to 1877 3 units  
 or  
 HIST C1001H - United States History to 1877 - Honors 3 units

HIST C1002 - United States History since 1865 3 units  
 or  
 HIST C1002H - United States History since 1865 - Honors 3 units

HIST 140 - History of Early Civilizations 3 units  
 HIST 141 - History of Modern Civilizations 3 units

POLS C1000 - American Government and Politics 3 units  
 or  
 POLS C1000H - American Government and Politics - Honors 3 units

POLI 10 - Introduction to International Relations 3 units  
 or  
 POLI 10H - Honors Introduction to International Relations 3 units

**Total Units: 20**

### Preparation for the Economics 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.

### Economics, AA-T

The degree in economics is designed to provide students with a foundation in macroeconomics and microeconomics theory. Economics majors will acquire knowledge of the principle economic models for understanding how the national economy functions, the fundamental laws of supply and demand, and international trade theory. Students will be able to apply methodologies to assess fiscal and monetary policy, price levels, and the allocation of goods and resources in competitive and monopolistic markets. Competencies will be assessed through regularly scheduled objective and essay examinations and problem

solving assignments.

The Associate of Arts for Transfer (AA-T) is intended for students who plan to complete a bachelor's degree in Economics or 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:

Completion of 60 semester units that are eligible for transfer to the California State University.

The California General Education Transfer Curriculum (Cal-GETC) Requirements.

A minimum of 18 semester units in a major or area of emphasis, as determined by the community college district.

Obtainment of a minimum grade point average of 2.0.

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.

Required Core: 15 units

ECON C2002 - Principles of Macroeconomics 3 units

or

ECON C2002H - Principles of Macroeconomics - Honors 3 units

ECON C2001 - Principles of Microeconomics 3 units

STAT C1000 - Introduction to Statistics 4 units

or

STAT C1000H - Introduction to Statistics - Honors 4 units

MATH 165 - Calculus for Business and Social Sciences 5 units

MATH 190 - Single Variable Calculus and Analytic Geometry I 5 units

List A: 3-5 units

BUS 150 - Financial Accounting 4 units

BUS 151 - Managerial Accounting 4 units

BUS 108 - Written Business Communications 3 units

CIS 13 - Computer Information Systems 3 units

MATH 140 - Finite Mathematics for Business and Social Sciences 4 units

MATH 191 - Single Variable Calculus and Analytic Geometry II 5 units

List B: 3-5 units

Any course from List A not already completed

MATH 220 - Multi-Variable Calculus 5 units

MATH 270 - Differential Equations with Linear Algebra 5 units

**Total Units: 21-25**

### Elementary Teacher Education, AA-T

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 of 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:

Completion of 60 semester units that are eligible for transfer to the California State University.

The California General Education Transfer Curriculum (Cal-GETC) Requirements.

A minimum of 18 semester units in a major or area of emphasis, as determined by the community college district.

Obtainment of a minimum grade point average of 2.0.

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.

Required Core: 42 units

BIOL 10 - Fundamentals of Biology 4 units

or

BIOL 10H - Honors Fundamentals of Biology 4 units

CDEV 103 - Child Growth and Development 3 units

COMM C1000 - Introduction to Public Speaking 3 units

or

COMM C1000H - Introduction to Public Speaking - Honors 3 units

EDUC 201 - Foundations in Education 3 units

ENGL C1000 - Academic Reading and Writing 4 units

or

ENGL C1000H - Academic Reading and Writing - Honors 4 units

ENGL C1002 - Introduction to Literature 3 units

or

ENGL C1002H - Introduction to Literature - Honors 3 units

GEOG 5 - World Regional Geography 3 units

or

GEOG 5H - Honors World Regional Geography 3 units

GEOL 6 - Earth Science in Education 4 units

HIST C1001 - United States History to 1877 3 units

or

HIST C1001H - United States History to 1877 - Honors 3 units

HIST 140 - History of Early Civilizations 3 units

MATH 110 - Structures and Concepts in Mathematics 3 units

POLS C1000 - American Government and Politics 3 units

or

POLS C1000H - American Government and Politics - Honors 3 units

PSCI 25 - Exploring Physical Sciences 3 units

List A: 3 units

BUS 108 - Written Business Communications 3 units

COMS 120 - Critical Thinking Through Argumentation 3 units

or

COMS 120H - Honors Critical Thinking Through Argumentation 3 units

ENGL C1001 - Critical Thinking and Writing 4 units

or

ENGL C1001H - Critical Thinking and Writing - Honors 4 units

PHIL 105 - Critical Thinking and Writing 3 units

or

PHIL 105H - Honors Critical Thinking and Writing 3 units

PHIL 106 - Introduction to Symbolic Logic 3 units

PSYC 103 - Critical Thinking and Psychology 3 units

or

PSYC 103H - Honors Critical Thinking and Psychology 3 units

List B: 3 units

AHIS 101 - Art and Visual Culture: A Global Perspective 3 units

DANC 101 - Dance Appreciation 3 units

MUSI 111 - Music Appreciation Survey 3 units  
 THEA 103 - Theatre Appreciation 3 units  
**Total Units: 48**

### English, AA

The degree program in English 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.

At least 50 percent of the courses required for the English major must be completed at El Camino College.

#### English Placement Chart

Required Core: 7-8 units

ENGL C1000 - Academic Reading and Writing 4 units  
 or  
 ENGL C1000H - Academic Reading and Writing - Honors 4 units

ENGL C1001 - Critical Thinking and Writing 4 units  
 or  
 ENGL C1001H - Critical Thinking and Writing - Honors 4 units

ENGL C1002 - Introduction to Literature 3 units  
 or  
 ENGL C1002H - Introduction to Literature - Honors 3 units

a minimum of 6 units from Literature:  
 ENGL 15A - Survey of British Literature I 3 units  
 ENGL 15B - Survey of British Literature II 3 units  
 ENGL 20 - Shakespeare's Plays - Tragedies and Romances 3 units  
 ENGL 21 - Shakespeare's Plays - Comedies and Histories 3 units  
 ENGL 35 - World Literature: 3500 BCE to 1650 CE 3 units  
 ENGL 36 - World Literature: 1650 CE to Present 3 units  
 ENGL 40A - American Literature I 3 units  
 ENGL 40B - American Literature II 3 units

a minimum of 6-7 units from Electives:  
 ENGL C1001 - Critical Thinking and Writing 4 units \*  
 or  
 ENGL C1001H - Critical Thinking and Writing - Honors 4 units \*

ENGL C1002 - Introduction to Literature 3 units \*  
 or  
 ENGL C1002H - Introduction to Literature - Honors 3 units \*

ENGL 12 - Introduction to Fiction 3 units  
 ENGL 15A - Survey of British Literature I 3 units \*  
 ENGL 15B - Survey of British Literature II 3 units \*  
 ENGL 18 - Survey of Women Writers: Middle Ages to the Present 3 units  
 ENGL 20 - Shakespeare's Plays - Tragedies and Romances 3 units \*  
 ENGL 21 - Shakespeare's Plays - Comedies and Histories 3 units \*  
 ENGL 23A - Introduction to Creative Nonfiction 3 units  
 ENGL 24A - Creative Writing: Introduction to Poetry 3 units  
 ENGL 24B - Creative Writing: A Workshop in Poetry 3 units  
 ENGL 25A - Creative Writing: Introduction to the Craft of Fiction 3 units  
 ENGL 27 - Children's Literature 3 units  
 ENGL 28 - Images of Women in Literature 3 units  
 ENGL 30 - The English Bible as Literature 3 units  
 ENGL 31 - Mythology and Folklore 3 units  
 ENGL 34 - The Short Story 3 units  
 ENGL 35 - World Literature: 3500 BCE to 1650 CE 3 units \*  
 ENGL 36 - World Literature: 1650 CE to Present 3 units \*  
 ENGL 39 - Literature and Film 3 units  
 ENGL 40A - American Literature I 3 units \*  
 ENGL 40B - American Literature II 3 units \*  
 ENGL 41B - Survey of Film: 1950 to the Present 3 units  
 ENGL 42 - Chicane and Latine Literature 3 units  
 ENGL 43 - African American Literature 3 units  
 ENGL 44 - The Literature of American Ethnic Groups 3 units

ENGL 46 - Sexualities, Identities, and Literature 3 units  
 ENGL 48 - Modern Literature of Latin America 3 units  
 ENGL 78 - Creative Writing: Screenwriting 3 units  
 ENGL 90 - Comics as Literature 3 units  
 ENGL 98 - College Literary Magazine Editing and Publishing 3 units  
**Total Units: 19-21**

### Preparation for the English Transfer Major

For information on the 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.

### English, AA-T

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 of 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:

Completion of 60 semester units that are eligible for transfer to the California State University.

The California General Education Transfer Curriculum (Cal-GETC) Requirements.

A minimum of 18 semester units in a major or area of emphasis, as determined by the community college district.

Obtainment of a minimum grade point average of 2.0.

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.

Required Core:

ENGL C1001 - Critical Thinking and Writing 4 units  
 or  
 ENGL C1001H - Critical Thinking and Writing - Honors 4 units

ENGL C1002 - Introduction to Literature 3 units  
 or  
 ENGL C1002H - Introduction to Literature - Honors 3 units

List A:

Select two courses (6 units minimum):

ENGL 15A - Survey of British Literature I 3 units  
 ENGL 15B - Survey of British Literature II 3 units  
 ENGL 35 - World Literature: 3500 BCE to 1650 CE 3 units  
 ENGL 36 - World Literature: 1650 CE to Present 3 units  
 ENGL 40A - American Literature I 3 units  
 ENGL 40B - American Literature II 3 units

List B:

Select one course (3 units minimum)

or any LIST A course not already used:

ENGL 23A - Introduction to Creative Nonfiction 3 units  
 ENGL 24A - Creative Writing: Introduction to Poetry 3 units  
 ENGL 25A - Creative Writing: Introduction to the Craft of Fiction 3 units  
 ENGL 27 - Children's Literature 3 units  
 ENGL 31 - Mythology and Folklore 3 units  
 ENGL 42 - Chicane and Latine Literature 3 units  
 ENGL 43 - African American Literature 3 units  
 ENGL 44 - The Literature of American Ethnic Groups 3 units

## List C:

Select one course (3 units minimum)  
or any LIST A or B course not already used:  
CHIN 2 - Elementary Chinese II 5 units  
CHIN 3 - Intermediate Chinese I 5 units  
ENGL 12 - Introduction to Fiction 3 units  
ENGL 18 - Survey of Women Writers: Middle Ages to the Present 3 units  
ENGL 20 - Shakespeare's Plays - Tragedies and Romances 3 units  
ENGL 21 - Shakespeare's Plays - Comedies and Histories 3 units  
ENGL 24B - Creative Writing: A Workshop in Poetry 3 units  
ENGL 25B - Creative Writing: A Workshop in Fiction and Nonfiction 3 units  
ENGL 28 - Images of Women in Literature 3 units  
ENGL 30 - The English Bible as Literature 3 units  
ENGL 34 - The Short Story 3 units  
ENGL 39 - Literature and Film 3 units  
ENGL 41B - Survey of Film: 1950 to the Present 3 units  
ENGL 46 - Sexualities, Identities, and Literature 3 units  
ENGL 48 - Modern Literature of Latin America 3 units  
ENGL 78 - Creative Writing: Screenwriting 3 units  
ENGL 90 - Comics as Literature 3 units  
ENGL 98 - College Literary Magazine Editing and Publishing 3 units  
FREN 2 - Elementary French II 5 units  
FREN 3 - Intermediate French I 5 units  
FREN 4 - Intermediate French II 5 units  
FREN 5 - Advanced French I 3 units  
FREN 6 - Advanced French II 3 units  
GERM 2 - Elementary German II 5 units  
GERM 3 - Intermediate German I 5 units  
HUMA 1 - An Introduction to the Humanities 3 units  
ITAL 2 - Elementary Italian II 5 units  
JAPA 2 - Elementary Japanese II 5 units  
JAPA 3 - Intermediate Japanese I 5 units  
JAPA 4 - Intermediate Japanese II 5 units  
JOUR 1 - News Writing and Reporting 3 units  
SPAN 2 - Elementary Spanish II 5 units  
SPAN 3 - Intermediate Spanish I 5 units  
SPAN 4 - Intermediate Spanish II 5 units  
SPAN 5 - Advanced Spanish I 3 units  
SPAN 6 - Advanced Spanish II 3 units  
SPAN 52A - Spanish for Native Speakers I 5 units  
SPAN 52B - Spanish for Native Speakers II 5 units  
**Total Units: 19-21**

**ESL for Healthcare II Certificate of Competency**

The ESL for Healthcare II Certificate of Competency provides intermediate to advanced ESL students with the specific English needed to succeed in several courses that are prerequisites for entrance into El Camino College's healthcare programs such as Anatomy 30, Anatomy 32, Anatomy and Physiology 34A and 34B, and Radiologic Technology A. It also provides students English support for entry-level courses in the healthcare programs and helps students learn how to communicate and interact appropriately with future employers, colleagues, and patients within a variety of healthcare contexts.

## Certificate of Competency

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

## Required Core:

NESL 08 - ESL for Medical Terminology 0 units  
NESL 09A - ESL for Anatomy and Physiology I 0 units  
NESL 09B - ESL for Anatomy and Physiology II 0 units  
One course from:  
NESL 06 - English for Specific Uses 0 units  
NESL 10 - ESL for Radiological Technology I 0 units  
**Total Units: 0**

**French, AA**

By completing the degree requirements, the student will acquire proficiency in speaking, reading, writing, and understanding French and will gain knowledge of French and Francophone cultures. The student will be able to communicate in French, write formal compositions, and read the texts of French and Francophone authors, all at the intermediate-mid level of competency. Competencies will be assessed

throughout the language sequence with written and oral exams. This major provides career opportunities where knowledge of French is useful and prepares students for continued advanced learning of French.

The student who has completed two or more years of French in high school will have the opportunity to enroll with advanced standing and to complete semesters 5 and/or 6 at El Camino College. It is recommended that language majors enroll in conversation classes.

At least 50 percent of the courses required for the French major must be completed at El Camino College. French 4 must be completed at El Camino College.

## Required Core: 5 units

FREN 4 - Intermediate French II 5 units

## List A: a minimum of 4 units\*:

FREN 1 - Elementary French I 5 units  
FREN 2 - Elementary French II 5 units  
FREN 3 - Intermediate French I 5 units  
FREN 5 - Advanced French I 3 units  
FREN 6 - Advanced French II 3 units  
FREN 21 - Beginning Conversational French 2 units  
FREN 22 - Intermediate Conversational French 2 units  
FREN 99 - Independent Study 1-3 units  
ITAL 1 - Elementary Italian I 5 units  
ITAL 2 - Elementary Italian II 5 units  
ITAL 21 - Beginning Conversational Italian 2 units  
ITAL 22 - Intermediate Conversational Italian 2 units  
SPAN 1 - Elementary Spanish I 5 units  
SPAN 2 - Elementary Spanish II 5 units  
SPAN 3 - Intermediate Spanish I 5 units  
SPAN 4 - Intermediate Spanish II 5 units  
SPAN 5 - Advanced Spanish I 3 units  
SPAN 6 - Advanced Spanish II 3 units  
SPAN 21 - Beginning Conversational Spanish 2 units  
SPAN 22 - Intermediate Conversational Spanish 2 units

## List B: a minimum of 3 units:

AHIS 102C - History of Western Art - 19th Century to Contemporary Times 3 units  
ANTH 2 - Introduction to Cultural Anthropology 3 units  
ANTH 4 - Language and Culture 3 units  
ARTH C1200 - Survey of Art from the Renaissance to Contemporary 3 units  
ASL 111 - American Sign Language I 4 units  
ASL 112 - American Sign Language II 4 units  
ASL 113 - American Sign Language III 4 units  
ASL 114 - American Sign Language IV 4 units  
COMS 260 - Introduction to Intercultural Communication 3 units  
ENGL 15A - Survey of British Literature I 3 units  
ENGL 15B - Survey of British Literature II 3 units  
ENGL 35 - World Literature: 3500 BCE to 1650 CE 3 units  
ENGL 36 - World Literature: 1650 CE to Present 3 units  
ESTU 1 - Introduction to Ethnic Studies 3 units  
FILM 154 - Regional Cinemas 3 units  
HIST 140 - History of Early Civilizations 3 units  
HIST 141 - History of Modern Civilizations 3 units  
MUSI 221 - Introduction to Lyric Diction for Singers 2 units  
PHIL 107 - Philosophy of Religion 3 units  
POLI 2 - Introduction to Comparative Politics 3 units  
POLI 10 - Introduction to International Relations 3 units  
**Total Units: 18**

Additional courses from List A or List B must be completed to achieve 18 total units.

\*Note: Non-French language courses should only be used when a student needs additional units from List A and

1.) they have placed out of courses in the French sequence or

2.) a key French course is not offered in time for the student to meet their educational goal.

FREN 99 should be reserved primarily for when a necessary upper-level French course is not offered in time for a student to meet their educational goal.

**Preparation for the French 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 your fulfill your associate degree requirements.

**General Studies, AA**

The Associate Degree in General Studies provides students with the opportunity to explore diverse methods of inquiry by selecting courses from a cross section of disciplines in an "area of emphasis." Students will develop critical thinking skills, learn to communicate effectively in writing, acquire an understanding of major concepts to solve problems, and employ methods of scientific inquiry to understand the world around them. Completion of the degree requirements will provide students with the skills and resources needed to make informed academic and career-related decisions.

Completion of the General Studies degree does not guarantee acceptance into a four-year university. Students planning to transfer to a CSU or UC should follow the Cal-GETC pattern and complete transferable coursework that relates to the major at the CSU or UC campus. For further information and course selection, please consult with an academic counselor.

**El Camino College Major Requirements****General Education:**

Choose one of the following patterns:

Associate Degree General Education Requirements (minimum of 24 units and the math competency requirement).  
California General Education Transfer Curriculum (Cal-GETC) (34 units) - This general education pattern will fulfill lower-division requirements at the CSU, UC and some private colleges and universities.

**Area of Emphasis:**

A minimum of 18 units are required in one Area of Emphasis listed below.

A minimum of one course from two different disciplines is required in the emphasis.

The courses selected in the emphasis may also be used to fulfill general education areas on the Associate Degree or Cal-GETC.

**Electives:**

Elective units may be necessary to obtain the 60 degree applicable units that are required for the Associate Degree.

**1. Area of Emphasis in Arts and Humanities:**

These courses emphasize the appreciation of arts and humanities through cultural activities and artistic expression of human beings. Students will evaluate and interpret the ways in which people through the ages in different cultures have responded to themselves and the world around them in artistic and cultural creation. Students interested in transferring to a four-year university will have a basic foundation for further studies in areas such as arts, communications, English, foreign language, film studies, literature, history, journalism, or philosophy. This emphasis may be useful for students interested in possible career paths in fine arts, education, administration, or public service.

Select 18 units with at least one course in Arts and one course in Humanities.

**Arts:**

AHIS 101 - Art and Visual Culture: A Global Perspective 3 units  
AHIS 102C - History of Western Art - 19th Century to Contemporary Times 3 units  
AHIS 205A - History of Asian Art - India and Southeast Asia 3 units  
AHIS 205B - History of Asian Art - China, Korea, and Japan 3 units  
AHIS 207 - Art History of Mexico and Central and South America 3 units

AHIS 208 - History of American Art 3 units  
or  
AHIS 208H - Honors History of American Art 3 units

AHIS 209 - History of African Art 3 units  
ARCH 104 - History of Western Architecture 3 units

ARCH 107 - World Architecture: Pre-History to 1500 3 units  
ARCH 108 - World Architecture: 1500 - Present 3 units  
ART 150 - The Art of Photography 3 units

ARTH C1100 - Survey of Art from Prehistory to the Medieval Era 3 units  
or  
ARTH C1100H - Survey of Art from Prehistory to the Medieval Era - Honors 3 units

ARTH C1200 - Survey of Art from the Renaissance to Contemporary 3 units  
COMS 250 - Oral Interpretation of Literature 3 units  
DANC 101 - Dance Appreciation 3 units  
DANC 103 - History of Dance in the 20th Century 3 units  
DANC 105 - Music for Dance 2 units  
FILM 100 - Introduction to Electronic Media 3 units  
FILM 105 - Media Aesthetics 3 units  
FILM 110 - Film Appreciation 3 units  
FILM 113 - Screenplay Analysis 3 units  
MUSI 101 - Music Fundamentals 3 units  
MUSI 111 - Music Appreciation Survey 3 units

MUSI 112 - Music Cultures of the World 3 units  
or  
MUSI 112H - Honors Music Cultures of the World 3 units

MUSI 113 - Survey of Jazz 3 units  
MUSI 116 - History of Rock Music 3 units  
MUSI 117 - Music of the Beatles 3 units  
MUSI 215A - Music History and Literature Up to 1750 3 units  
MUSI 215B - Music History and Literature - 1750 to Present 3 units  
PHOT 150 - The Art of Photography 3 units  
THEA 103 - Theatre Appreciation 3 units  
THEA 104 - Dramatic Literature 3 units  
THEA 113 - Introduction to Acting 3 units

**Humanities:**

ASL 111 - American Sign Language I 4 units  
ASL 112 - American Sign Language II 4 units  
ASL 113 - American Sign Language III 4 units  
ASL 114 - American Sign Language IV 4 units  
ASL 130 - Deaf Culture 3 units  
CHIN 1 - Elementary Chinese I 5 units  
CHIN 2 - Elementary Chinese II 5 units  
CHIN 3 - Intermediate Chinese I 5 units  
CHIN 24 - Introduction to Chinese Language and Culture 3 units

COMM C1000 - Introduction to Public Speaking 3 units  
or  
COMM C1000H - Introduction to Public Speaking - Honors 3 units

COMM C1004 - Interpersonal Communication 3 units  
or  
COMM C1004H - Interpersonal Communication - Honors 3 units

COMS 120 - Critical Thinking Through Argumentation 3 units  
COMS 140 - Small Group Communication 3 units  
COMS 260 - Introduction to Intercultural Communication 3 units  
COMS 265 - Mass Communication 3 units  
COMS 270 - Organizational Communication 3 units

ENGL C1001 - Critical Thinking and Writing 4 units  
or  
ENGL C1001H - Critical Thinking and Writing - Honors 4 units

ENGL C1002 - Introduction to Literature 3 units  
or  
ENGL C1002H - Introduction to Literature - Honors 3 units

ENGL 12 - Introduction to Fiction 3 units  
ENGL 15A - Survey of British Literature I 3 units  
ENGL 15B - Survey of British Literature II 3 units  
ENGL 20 - Shakespeare's Plays - Tragedies and Romances 3 units  
ENGL 21 - Shakespeare's Plays - Comedies and Histories 3 units  
ENGL 23A - Introduction to Creative Nonfiction 3 units  
ENGL 24A - Creative Writing: Introduction to Poetry 3 units  
ENGL 24B - Creative Writing: A Workshop in Poetry 3 units

ENGL 25A - Creative Writing: Introduction to the Craft of Fiction 3 units  
 ENGL 27 - Children's Literature 3 units  
 ENGL 28 - Images of Women in Literature 3 units  
 ENGL 30 - The English Bible as Literature 3 units  
 ENGL 31 - Mythology and Folklore 3 units  
 ENGL 34 - The Short Story 3 units  
 ENGL 35 - World Literature: 3500 BCE to 1650 CE 3 units  
 ENGL 36 - World Literature: 1650 CE to Present 3 units  
 ENGL 39 - Literature and Film 3 units  
 ENGL 40A - American Literature I 3 units  
 ENGL 40B - American Literature II 3 units  
 ENGL 41B - Survey of Film: 1950 to the Present 3 units  
 ENGL 42 - Chicane and Latine Literature 3 units  
 ENGL 43 - African American Literature 3 units  
 ENGL 44 - The Literature of American Ethnic Groups 3 units  
 ENGL 78 - Creative Writing: Screenwriting 3 units  
 FILM 153 - American Independent Cinema 3 units  
 FILM 154 - Regional Cinemas 3 units  
 FREN 1 - Elementary French I 5 units  
 FREN 2 - Elementary French II 5 units  
 FREN 3 - Intermediate French I 5 units  
 FREN 4 - Intermediate French II 5 units  
 FREN 5 - Advanced French I 3 units  
 FREN 6 - Advanced French II 3 units  
 GERM 1 - Elementary German I 5 units  
 GERM 2 - Elementary German II 5 units

HIST C1001 - United States History to 1877 3 units  
 or  
 HIST C1001H - United States History to 1877 - Honors 3 units

HIST C1002 - United States History since 1865 3 units  
 or  
 HIST C1002H - United States History since 1865 - Honors 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  
 or  
 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  
 HUMA 1 - An Introduction to the Humanities 3 units  
 ITAL 1 - Elementary Italian I 5 units  
 ITAL 2 - Elementary Italian II 5 units  
 ITAL 24 - Introduction to Italian Culture 3 units  
 JAPA 1 - Elementary Japanese I 5 units  
 JAPA 2 - Elementary Japanese II 5 units  
 JAPA 3 - Intermediate Japanese I 5 units  
 JAPA 4 - Intermediate Japanese II 5 units  
 JAPA 25 - Cultural Aspects of the Japanese Language 3 units  
 JOUR 1 - News Writing and Reporting 3 units  
 JOUR 12 - Mass Media and Society 3 units

PHIL 101 - Introduction to Philosophy 3 units  
 or  
 PHIL 101H - Honors Introduction to Philosophy 3 units

PHIL 103 - Ethics and Society 3 units

PHIL 105 - Critical Thinking and Writing 3 units

or  
 PHIL 105H - Honors Critical Thinking and Writing 3 units

PHIL 106 - Introduction to Symbolic Logic 3 units  
 PHIL 107 - Philosophy of Religion 3 units  
 PHIL 111 - History of Ancient and Medieval Philosophy 3 units  
 PHIL 112 - History of Modern Philosophy 3 units  
 PHIL 113 - Contemporary Philosophy 3 units  
 PHIL 115 - Existentialism 3 units  
 PHIL 117 - Political Philosophy 3 units  
 POLI 7 - Political Philosophy 3 units

SPAN 1 - Elementary Spanish I 5 units  
 or  
 SPAN 1H - Honors Elementary Spanish I 5 units

SPAN 2 - Elementary Spanish II 5 units  
 SPAN 3 - Intermediate Spanish I 5 units  
 SPAN 4 - Intermediate Spanish II 5 units  
 SPAN 5 - Advanced Spanish I 3 units  
 SPAN 6 - Advanced Spanish II 3 units  
 SPAN 24 - Introduction to Spanish and Latin American Language and Cultures 3 units  
 SPAN 52A - Spanish for Native Speakers I 5 units  
 SPAN 52B - Spanish for Native Speakers II 5 units  
 Total Units: 18

Note: ART 150 is the same course as PHOT 150. Course credit is limited to ART 150 or PHOT 150.

Note: PHIL 117 is the same course as POLI 7. Course credit is limited to PHIL 117 or POLI 7.

## 2. Area of Emphasis in Fine and Applied Arts:

These courses will emphasize the nature of artistic activities and expression of art through analysis, examination, performance, and technical development. Students will incorporate techniques, engage in performance, and learn to value aesthetic understanding and integrate these concepts when constructing value judgments. Students transferring to a four-year university will have a basic foundation for further studies in areas such as architecture, art, digital media, creative writing, dance, film, music, performing arts, photography, studio art, or theatre arts. This emphasis may be useful for students interested in possible career paths in design, graphic arts, visual arts, photography, stage technician, musician, education, television, journalism, or acting.

Select 18 units from at least two disciplines.

AHIS 101 - Art and Visual Culture: A Global Perspective 3 units  
 AHIS 102C - History of Western Art - 19th Century to Contemporary Times 3 units  
 AHIS 205A - History of Asian Art - India and Southeast Asia 3 units  
 AHIS 205B - History of Asian Art - China, Korea, and Japan 3 units  
 AHIS 207 - Art History of Mexico and Central and South America 3 units  
 AHIS 209 - History of African Art 3 units  
 ARCH 104 - History of Western Architecture 3 units  
 ARCH 107 - World Architecture: Pre-History to 1500 3 units  
 ARCH 108 - World Architecture: 1500 - Present 3 units  
 ARCH 251 - Construction Documentation I 3 units  
 ARCH 252 - Construction Documentation II 3 units  
 ARCH 199 - Studio 2 - Concept Development & Application 4 units  
 ART 110 - Drawing Fundamentals I 3 units  
 ART 129 - Fundamentals of Color 3 units  
 ART 130 - Two-Dimensional Design I 3 units  
 ART 131 - Typography I 3 units  
 ART 132 - Advertising Design I 3 units  
 ART 133 - Graphic Design 3 units  
 ART 141 - Digital Tools for Art and Design 3 units  
 ART 143 - Digital Publishing Fundamentals 3 units  
 ART 146 - Web Design 3 units  
 ART 147 - Motion Graphics 3 units  
 ART 150 - The Art of Photography 3 units  
 ART 152 - Rendering 3 units  
 ART 153 - Illustration I 3 units  
 ART 160 - Three-Dimensional Design 3 units  
 ART 161 - Beginning Ceramics 3 units  
 ART 173 - Introduction to Jewelry and Metalsmithing 3 units  
 ART 181 - Beginning Sculpture 3 units  
 ART 187 - Printmaking I - Etching and Relief 3 units  
 ART 210 - Drawing Fundamentals II 3 units

- ART 217 - Life Drawing I 3 units  
 ART 218A - Life Drawing II 3 units  
 ART 218B - Life Drawing III 3 units  
 ART 219 - Watercolor Painting I 3 units  
 ART 222 - Fundamentals of Painting I 3 units  
 ART 223A - Fundamentals of Painting II 3 units  
 ART 223B - Fundamentals of Painting III 3 units  
 ART 224 - Life Painting I 3 units  
 ART 225A - Life Painting II 3 units  
 ART 225B - Life Painting III 3 units  
 ART 230 - Two-Dimensional Design II 3 units  
 ART 231 - Typography II 3 units  
 ART 232 - Advertising Design II 3 units  
 ART 233 - Graphic Design II 3 units  
 ART 247A - Intermediate Motion Graphics 3 units  
 ART 253 - Illustration II 3 units  
 ART 262 - Intermediate Ceramics 3 units  
 ART 263 - Advanced Ceramics 3 units  
 ART 274 - Jewelry Fabrication 3 units  
 ART 275 - Jewelry Casting 3 units  
 ART 282 - Life Sculpture 3 units  
 ART 283 - Bronze Casting 3 units  
 ART 288 - Printmaking II - Etching and Relief 3 units  
 ART 289 - Lithography 3 units  
 ART 290 - Screen Printing 3 units
- ARTH C1100 - Survey of Art from Prehistory to the Medieval Era 3 units  
 or  
 ARTH C1100H - Survey of Art from Prehistory to the Medieval Era - Honors 3 units
- ARTH C1200 - Survey of Art from the Renaissance to Contemporary 3 units  
 DANC 101 - Dance Appreciation 3 units  
 DANC 103 - History of Dance in the 20th Century 3 units  
 DANC 105 - Music for Dance 2 units  
 DANC 110 - Beginning Dance 2 units  
 DANC 120A - Beginning Ballet A 2 units  
 DANC 130A - Beginning Contemporary Modern Dance A 2 units  
 DANC 130B - Beginning Contemporary Modern Dance B 2 units  
 DANC 140 - Jazz Dance I 2 units  
 DANC 161 - Tap Dance I - Beginning 1 unit  
 DANC 162A - Beginning Hip Hop Dance A 2 units  
 DANC 165 - African Dance 1 unit  
 DANC 167 - Social and Ballroom Dance 1 unit  
 DANC 168 - Latin Social Dance 2 units  
 DANC 170 - Improvisation 2 units  
 DANC 171A - Beginning Choreography A 2 units  
 DANC 171B - Beginning Choreography B 2 units  
 DANC 183ab - Dance Workshop Ensemble 2 units  
 DANC 220A - Intermediate Ballet A 2 units  
 DANC 220B - Intermediate Ballet B 2 units  
 DANC 221 - Ballet Variations 2 units  
 DANC 230A - Intermediate Contemporary Modern Dance A 2 units  
 DANC 230B - Intermediate Contemporary Modern Dance B 2 units  
 DANC 240 - Jazz Dance II 2 units  
 DANC 250 - Introduction to Pilates 3 units  
 DANC 261 - Tap Dance II - Intermediate 2 units  
 DANC 265 - Intermediate African Dance 2 units  
 DANC 268 - Intermediate Latin Social Dance 2 units  
 DANC 271A - Intermediate Choreography A 2 units  
 DANC 271B - Intermediate Choreography B 2 units  
 DANC 287abcd - Concert Dance Ensemble 1 unit  
 DANC 289abcd - Advanced Dance Theatre 1 unit  
 ENGL 24A - Creative Writing: Introduction to Poetry 3 units  
 ENGL 25A - Creative Writing: Introduction to the Craft of Fiction 3 units  
 ENGL 78 - Creative Writing: Screenwriting 3 units  
 FILM 100 - Introduction to Electronic Media 3 units  
 FILM 105 - Media Aesthetics 3 units  
 FILM 109 - Introduction to Media Writing 3 units  
 FILM 110 - Film Appreciation 3 units  
 FILM 113 - Screenplay Analysis 3 units  
 FILM 121 - Audio Production 3 units  
 FILM 122 - Production I 3 units  
 FILM 124 - Production Planning 3 units  
 FILM 128 - Television Production 3 units  
 FILM 153 - American Independent Cinema 3 units  
 FILM 154 - Regional Cinemas 3 units  
 FILM 232 - Production II: Digital Media Production 3 units  
 FILM 234 - Cinematography I 3 units  
 FILM 236 - Editing I 3 units  
 MUSI 101 - Music Fundamentals 3 units  
 MUSI 102A - Beginning Sightsinging 2 units  
 MUSI 102B - Advanced Sightsinging 2 units  
 MUSI 103A - Theory and Musicianship I 4 units  
 MUSI 103B - Theory and Musicianship II 4 units  
 MUSI 111 - Music Appreciation Survey 3 units  
 MUSI 112 - Music Cultures of the World 3 units  
 or  
 MUSI 112H - Honors Music Cultures of the World 3 units  
 MUSI 113 - Survey of Jazz 3 units  
 MUSI 116 - History of Rock Music 3 units  
 MUSI 117 - Music of the Beatles 3 units  
 MUSI 120 - Voice Class I 2 units  
 MUSI 130 - Beginning Jazz Improvisation 2 units  
 MUSI 131A - Beginning Piano I 2 units  
 MUSI 131B - Beginning Piano II 2 units  
 MUSI 143 - Beginning Woodwind Instruments 2 units  
 MUSI 144 - Beginning Brass Instruments 2 units  
 MUSI 145 - Beginning Percussion Instruments 2 units  
 MUSI 146 - Beginning String Instruments 2 units  
 MUSI 147B - Beginning Guitar II 2 units  
 MUSI 151abcd - Mixed Chorus 1 unit  
 MUSI 152abcd - Concert Choir 1 unit  
 MUSI 190A - Applied Music I/Individual Lessons 1 unit  
 MUSI 190B - Applied Music II 1 unit  
 MUSI 190C - Applied Music III 1 unit  
 MUSI 190D - Applied Music IV 1 unit  
 MUSI 203 - Theory and Musicianship III 4 units  
 MUSI 215A - Music History and Literature Up to 1750 3 units  
 MUSI 215B - Music History and Literature - 1750 to Present 3 units  
 MUSI 220 - Voice Class II 2 units  
 MUSI 221 - Introduction to Lyric Diction for Singers 2 units  
 MUSI 222abcd - Opera Workshop 2 units  
 MUSI 231A - Intermediate Piano I 2 units  
 MUSI 231B - Intermediate Piano II 2 units  
 MUSI 232 - Advanced Piano 2 units  
 MUSI 247 - Intermediate Guitar 2 units  
 MUSI 253abcd - Chorale 2 units  
 MUSI 257abcd - Women's Chorus 1 unit  
 MUSI 258abcd - Vocal Jazz Ensemble 1 unit  
 MUSI 259abcd - Music Production Workshop 1 unit  
 MUSI 260abcd - Woodwind Ensembles 1 unit  
 MUSI 261abcd - Brass Ensembles 1 unit  
 MUSI 262abcd - Percussion Ensembles 1 unit  
 MUSI 264abcd - String Ensembles 1 unit  
 MUSI 265abcd - Symphonic Band 1 unit  
 MUSI 266abcd - Studio Jazz Band 1 unit  
 MUSI 267abcd - Concert Jazz Band 1 unit  
 MUSI 268abcd - Symphony Orchestra 1 unit  
 MUSI 269abcd - Guitar Ensemble 1 unit  
 PHOT 101 - Beginning Photography 3 units  
 PHOT 102 - Intermediate Photography 3 units  
 PHOT 106 - Basic Photojournalism 3 units  
 PHOT 150 - The Art of Photography 3 units  
 PHOT 202 - Advanced Photography I 3 units  
 PHOT 203 - Advanced Photography II Portfolio 3 units  
 PHOT 204 - Portraiture 3 units  
 PHOT 206ab - Advanced Photojournalism 2 units  
 PHOT 223A - Color and Lighting in Photography I 4 units  
 PHOT 223B - Color and Lighting in Photography II 4 units  
 PHOT 254 - 35mm Black and White Photography 2 units  
 PHOT 257 - Creative Photographic Processes 2 units  
 THEA 103 - Theatre Appreciation 3 units  
 THEA 104 - Dramatic Literature 3 units  
 THEA 113 - Introduction to Acting 3 units  
 THEA 114 - Fundamentals of Acting 3 units  
 THEA 175abcd - Student Performance Production Workshop 1 unit  
 THEA 184 - Stagecraft 3 units  
 THEA 185 - Introduction to Stage Lighting 3 units  
 THEA 188 - Fundamentals of Stage Makeup 3 units  
 THEA 189 - Costuming for the Stage 3 units  
 THEA 197abcd - Technical Theatre Production 1 unit

THEA 214A - Intermediate Acting 3 units  
 THEA 215 - Improvisation 2 units  
 THEA 216 - Acting: Audition and Cold Reading 3 units  
 THEA 217 - Acting Shakespeare 3 units  
 THEA 240 - Fundamentals of Stage Direction 3 units  
 Total Units: 18  
 Note: ART 150 is the same course as PHOT 150. Course credit is limited to ART 150 or PHOT 150.

### 3. Area of Emphasis in Culture and Communication:

These courses will emphasize the study of communication, culture, and the skills needed to communicate effectively in oral, written, or visual forms. Students transferring to a four-year university will have a basic foundation for further studies in communication studies, media studies, journalism, English, or modern languages. This emphasis may be useful for students interested in possible career paths in broadcasting, public relations, advertising, journalism, interpreter, photography, technical writing, or radio and television.

Select 18 units from at least two disciplines.

ANTH 4 - Language and Culture 3 units  
 ART 143 - Digital Publishing Fundamentals 3 units  
 ASL 111 - American Sign Language I 4 units  
 ASL 112 - American Sign Language II 4 units  
 ASL 113 - American Sign Language III 4 units  
 ASL 114 - American Sign Language IV 4 units  
 ASL 130 - Deaf Culture 3 units  
 CHIN 1 - Elementary Chinese I 5 units  
 CHIN 2 - Elementary Chinese II 5 units  
 CHIN 3 - Intermediate Chinese I 5 units  
 CHIN 24 - Introduction to Chinese Language and Culture 3 units

COMM C1000 - Introduction to Public Speaking 3 units  
 or  
 COMM C1000H - Introduction to Public Speaking - Honors 3 units

COMM C1004 - Interpersonal Communication 3 units  
 or  
 COMM C1004H - Interpersonal Communication - Honors 3 units

COMS 120 - Critical Thinking Through Argumentation 3 units  
 COMS 140 - Small Group Communication 3 units  
 COMS 250 - Oral Interpretation of Literature 3 units  
 COMS 260 - Introduction to Intercultural Communication 3 units  
 COMS 265 - Mass Communication 3 units  
 COMS 270 - Organizational Communication 3 units

ENGL C1001 - Critical Thinking and Writing 4 units  
 or  
 ENGL C1001H - Critical Thinking and Writing - Honors 4 units

ENGL C1002 - Introduction to Literature 3 units  
 or  
 ENGL C1002H - Introduction to Literature - Honors 3 units

ENGL 12 - Introduction to Fiction 3 units  
 ENGL 15A - Survey of British Literature I 3 units  
 ENGL 15B - Survey of British Literature II 3 units  
 ENGL 20 - Shakespeare's Plays - Tragedies and Romances 3 units  
 ENGL 21 - Shakespeare's Plays - Comedies and Histories 3 units  
 ENGL 24A - Creative Writing: Introduction to Poetry 3 units  
 ENGL 25A - Creative Writing: Introduction to the Craft of Fiction 3 units  
 ENGL 27 - Children's Literature 3 units  
 ENGL 28 - Images of Women in Literature 3 units  
 ENGL 30 - The English Bible as Literature 3 units  
 ENGL 31 - Mythology and Folklore 3 units  
 ENGL 34 - The Short Story 3 units  
 ENGL 35 - World Literature: 3500 BCE to 1650 CE 3 units  
 ENGL 36 - World Literature: 1650 CE to Present 3 units  
 ENGL 39 - Literature and Film 3 units  
 ENGL 40A - American Literature I 3 units  
 ENGL 40B - American Literature II 3 units  
 ENGL 41B - Survey of Film: 1950 to the Present 3 units  
 ENGL 42 - Chicane and Latine Literature 3 units  
 ENGL 43 - African American Literature 3 units  
 ENGL 44 - The Literature of American Ethnic Groups 3 units  
 ENGL 78 - Creative Writing: Screenwriting 3 units

FILM 122 - Production I 3 units  
 FILM 124 - Production Planning 3 units  
 FILM 128 - Television Production 3 units  
 FILM 153 - American Independent Cinema 3 units  
 FILM 154 - Regional Cinemas 3 units  
 FILM 232 - Production II: Digital Media Production 3 units  
 FREN 1 - Elementary French I 5 units  
 FREN 2 - Elementary French II 5 units  
 FREN 3 - Intermediate French I 5 units  
 FREN 4 - Intermediate French II 5 units  
 FREN 5 - Advanced French I 3 units  
 FREN 6 - Advanced French II 3 units  
 GERM 1 - Elementary German I 5 units  
 GERM 2 - Elementary German II 5 units  
 ITAL 1 - Elementary Italian I 5 units  
 ITAL 2 - Elementary Italian II 5 units  
 ITAL 24 - Introduction to Italian Culture 3 units  
 JAPA 1 - Elementary Japanese I 5 units  
 JAPA 2 - Elementary Japanese II 5 units  
 JAPA 3 - Intermediate Japanese I 5 units  
 JAPA 4 - Intermediate Japanese II 5 units  
 JAPA 25 - Cultural Aspects of the Japanese Language 3 units  
 JOUR 1 - News Writing and Reporting 3 units  
 JOUR 7ab - Advanced Photojournalism 2 units  
 JOUR 12 - Mass Media and Society 3 units  
 LIBR 100 - Research Skills in the Digital Age 1 unit  
 LIBR 110 - Critical Thinking and Digital Literacy 1 unit  
 PHOT 101 - Beginning Photography 3 units  
 PHOT 102 - Intermediate Photography 3 units  
 PHOT 206ab - Advanced Photojournalism 2 units

SPAN 1 - Elementary Spanish I 5 units  
 or  
 SPAN 1H - Honors Elementary Spanish I 5 units

SPAN 2 - Elementary Spanish II 5 units  
 SPAN 3 - Intermediate Spanish I 5 units  
 SPAN 4 - Intermediate Spanish II 5 units  
 SPAN 5 - Advanced Spanish I 3 units  
 SPAN 6 - Advanced Spanish II 3 units  
 SPAN 52A - Spanish for Native Speakers I 5 units  
 SPAN 52B - Spanish for Native Speakers II 5 units  
 Total Units: 18

Note: JOUR 7ab is the same course as PHOT 206ab. Course credit is limited to JOUR 7ab or PHOT 206ab.

### 4. Area of Emphasis in Social and Behavioral Sciences:

These courses emphasize an appreciation and understanding of how members of diverse societies operate or have operated as individuals and social groups. Courses in the social and behavioral sciences will help students to develop an awareness of methods of inquiry and stimulate critical thinking about the ways in which people act and interact within social and cultural contexts. Students will study the perspectives, concepts, principles, theories, and methodologies of disciplines within social and behavioral sciences. Students transferring to a four-year university will have a basic foundation for further studies in areas such as American studies, anthropology, criminal justice, child development, economics, geography, history, political science, psychology, or sociology. This emphasis may be useful for students interested in possible career paths in education, history, social work, public administration, public service agencies, library science, economics, or social policy.

Select 18 units from at least two disciplines.

AJ 100 - Introduction to Administration of Justice 3 units  
 AJ 103 - Concepts of Criminal Law 3 units  
 AJ 107 - Crime and Control - An Introduction to Corrections 3 units  
 AJ 111 - Criminal Investigation 3 units  
 AJ 115 - Community and the Justice System 3 units

ANTH 2 - Introduction to Cultural Anthropology 3 units  
 or  
 ANTH 2H - Honors 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  
 ANTH 9 - Women, Culture, and Society 3 units  
 ANTH 11 - Anthropology of Religion, Magic and Witchcraft 3 units  
 ASL 130 - Deaf Culture 3 units  
 BUS 122 - Human Relations in Organizations 3 units  
 CDEV 103 - Child Growth and Development 3 units  
 CDEV 104 - The Home, The School, The Community 3 units  
 COMS 260 - Introduction to Intercultural Communication 3 units  
 COMS 265 - Mass Communication 3 units  
 COMS 275 - Gender Communication 3 units  
 ECON 100 - Fundamentals of Economics 3 units  
 ECON C2001 - Principles of Microeconomics 3 units

ECON C2002 - Principles of Macroeconomics 3 units  
 or  
 ECON C2002H - Principles of Macroeconomics - Honors 3 units

EDUC 201 - Foundations in Education 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  
 or  
 GEOG 5H - Honors World Regional Geography 3 units

GEOG 7 - Geography of California 3 units

HIST C1001 - United States History to 1877 3 units  
 or  
 HIST C1001H - United States History to 1877 - Honors 3 units

HIST C1002 - United States History since 1865 3 units  
 or  
 HIST C1002H - United States History since 1865 - Honors 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  
 or  
 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 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  
 or  
 POLI 10H - Honors Introduction to International Relations 3 units

POLS C1000 - American Government and Politics 3 units

or  
 POLS C1000H - American Government and Politics - Honors 3 units

PSYC C1000 - Introduction to Psychology 3 units  
 or  
 PSYC C1000H - Introduction to Psychology - Honors 3 units

PSYC 102 - Psychology for Effective Living 3 units

PSYC 103 - Critical Thinking and Psychology 3 units  
 or  
 PSYC 103H - Honors Critical Thinking and Psychology 3 units

PSYC 107 - Physiological Psychology 3 units  
 PSYC 108 - Social Psychology 3 units  
 PSYC 109A - Introduction to Statistics and Data Analysis for the Behavioral Sciences 4 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

SOCI 101 - Introduction to Sociology 3 units  
 or  
 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 109A - Introduction to Statistics and Data Analysis for the Behavioral Sciences 4 units  
 SOCI 112 - Introduction to Criminology 3 units  
 SOCI 113 - Gender and Society 3 units  
 SSCI 101 - Introduction to Social Sciences 3 units  
 SSCI 103 - Introduction to Social Justice Studies 3 units  
 WSTU 1 - Introduction of Women's Studies 3 units  
 Total Units: 18 - 20  
 Note: POLI 7 is the same course as PHIL 117. Course credit is limited to POLI 7 or PHIL 117.

Note: PSYC 109A is the same course as SOCI 109A. Course credit is limited to PSYC 109A or SOCI 109A.

#### 5. Area of Emphasis in Biological and Physical Sciences:

These courses emphasize the physical universe, its life forms, and its natural phenomena. Courses in the sciences will help students develop an understanding of the scientific method and the relationship between science and other human activities. Students transferring to a four-year university will have a basic foundation for further studies in areas such as biology (biochemistry, biophysics, molecular and cell biology, marine biology, microbiology), chemistry, physical and earth sciences (astronomy, geology, physical geography, oceanography), or physics. This emphasis may be useful for students interested in possible career paths in life sciences, physiology, exercise science, physical sciences, or earth sciences.

Select 18 units with at least one course in Biological Sciences and one course in Physical Sciences.

Biological Sciences:  
 ANAT 30 - Essentials of Anatomy and Physiology 4 units  
 ANAT 32 - General Human Anatomy 4 units  
 APHY 34A - Anatomy and Physiology I 4 units  
 APHY 34B - Anatomy and Physiology II 4 units

ANTH 1 - Introduction to Biological Anthropology 3 units  
 or  
 ANTH 1H - Honors Introduction to Biological Anthropology 3 units

ANTH 5 - Biological Anthropology Laboratory 1 unit  
 BIOL 8 - Biology of Plants 4 units

BIOL 10 - Fundamentals of Biology 4 units

or BIOL 10H - Honors Fundamentals of Biology 4 units	of a student's physiological, psychological, and social well-being. Students transferring to a four-year university will have a basic foundation for further studies in areas such as physical education, recreation, nutrition, or allied health fields. This emphasis may be useful for students interested in possible career paths in athletic training, personal training, management, exercise science, sports nutrition, and education.
BIOL 11 - Fundamentals of Zoology 4 units BIOL 12 - Field Zoology 4 units BIOL 15 - Environmental Aspects of Biology 3 units BIOL 16 - Field Entomology 4 units BIOL 17 - Marine Biology 3 units BIOL 18 - Marine Biology Laboratory 1 unit	Select a total of 18 units from the following disciplines:
BIOL 120 - Ecology, Evolution, Diversity, and Physiology 5 units or BIOL 120H - Honors Ecology, Evolution, Diversity, and Physiology 5 units	Physical Education: minimum 6 units PE 217 - Sports Officiating 2 units PE 270 - Fitness and Sports Nutrition 3 units PE 272 - Care and Prevention of Athletic Injuries 3 units PE 275 - Sport Psychology 3 units PE 277 - Introduction to Kinesiology 3 units PE 280 - Exercise and Nutrition Programs for Fitness and Weight Management 3 units PE 290 - Personal Fitness Trainer 3 units
BIOL 110 - Cell and Molecular Biology 5 units or BIOL 110H - Honors Cell and Molecular Biology 5 units	Science and Nutrition: minimum 3 units ANAT 30 - Essentials of Anatomy and Physiology 4 units ANAT 32 - General Human Anatomy 4 units APHY 34A - Anatomy and Physiology I 4 units APHY 34B - Anatomy and Physiology II 4 units
BIOL 130 - Fundamentals of Molecular Biology 3 units MICR 33 - General Microbiology 5 units PHYO 31 - Human Physiology 4 units PSYC 107 - Physiological Psychology 3 units Physical Science: ASTR 12 - Astronomy Laboratory 1 unit	BIOL 10 - Fundamentals of Biology 4 units or BIOL 10H - Honors Fundamentals of Biology 4 units
ASTR 20 - The Solar System 3 units or ASTR 20H - Honors The Solar System 3 units	BIOL 120 - Ecology, Evolution, Diversity, and Physiology 5 units or BIOL 120H - Honors Ecology, Evolution, Diversity, and Physiology 5 units
ASTR 25 - Stars and Galaxies 3 units CHEM 1A - General Chemistry I 5 units CHEM 1B - General Chemistry II 5 units	BIOL 110 - Cell and Molecular Biology 5 units or BIOL 110H - Honors Cell and Molecular Biology 5 units
CHEM 4 - Beginning Chemistry 5 units or CHEM 4H - Honors Beginning Chemistry 5 units	CHEM 1A - General Chemistry I 5 units
CHEM 7A - Organic Chemistry I 5 units CHEM 7B - Organic Chemistry II 5 units CHEM 20 - Fundamentals of Chemistry 5 units CHEM 21A - Survey of General and Organic Chemistry 4 units CHEM 21B - Survey of Organic and Biochemistry 4 units GEOG 1 - Physical Geography 3 units GEOG 6 - Physical Geography Laboratory 1 unit GEOG 9 - Weather and Climate 3 units GEOL 1 - Physical Geology 3 units GEOL 2 - History of Planet Earth 3 units GEOL 3 - Physical Geology Laboratory 1 unit GEOL 4 - History of Planet Earth Laboratory 1 unit GEOL 6 - Earth Science in Education 4 units GEOL 7 - Environmental Science I 3 units GEOL 15 - Natural Disasters 3 units GEOL 30 - Geology Laboratory of Death Valley 1 unit GEOL 32 - Geology Laboratory of Owens Valley and Sierra Nevada 1 unit GEOL 34 - Geology Laboratory of Southeastern California 1 unit GEOL 36 - Geology Laboratory of Coastal California 1 unit	CHEM 4 - Beginning Chemistry 5 units or CHEM 4H - Honors Beginning Chemistry 5 units
OCEA 10 - Introduction to Oceanography 4 units or OCEA 10H - Honors Introduction to Oceanography 4 units	CHEM 20 - Fundamentals of Chemistry 5 units CHEM 21A - Survey of General and Organic Chemistry 4 units CHEM 21B - Survey of Organic and Biochemistry 4 units MICR 33 - General Microbiology 5 units NUTR 110 - Introduction to Nutrition Science 3 units PHYS 2A - General Physics 4 units PHYS 2B - General Physics 4 units PHYS 11 - Descriptive Introduction to Physics 3 units PHYO 31 - Human Physiology 4 units
PHYS 1A - Mechanics of Solids 4 units PHYS 1B - Fluids, Heat and Sound 3 units PHYS 1C - Electricity and Magnetism 4 units PHYS 1D - Optics and Modern Physics 4 units PHYS 2A - General Physics 4 units PHYS 2B - General Physics 4 units PHYS 3A - General Physics with Calculus 5 units PHYS 3B - General Physics with Calculus 5 units PHYS 11 - Descriptive Introduction to Physics 3 units PSCI 25 - Exploring Physical Sciences 3 units Total Units: 18	Social Sciences and Development: minimum 3 units C H 1 - Personal and Community Health Issues 3 units
6. Area of Emphasis in Kinesiology and Wellness: These courses emphasize lifelong understanding and the development	HDEV 110 - Learning and Development in College and Career 3 units or HDEV 110H - Honors Learning and Development in College and Career 3 units
	PSYC C1000 - Introduction to Psychology 3 units or PSYC C1000H - Introduction to Psychology - Honors 3 units
	SOCI 101 - Introduction to Sociology 3 units or SOCI 101H - Honors Introduction to Sociology 3 units
	Elective Courses: FAID 1 - First Aid, Cardiopulmonary Resuscitation (CPR) and Basic Emergency Care 3 units PSYC 102 - Psychology for Effective Living 3 units PSYC 112 - Human Sexuality 3 units PSYC 116 - Lifespan Development 3 units Total Units: 18

**History, AA-T**

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 of 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:

Completion of 60 semester units that are eligible for transfer to the California State University.

The California General Education Transfer Curriculum (Cal-GETC) Requirements.

A minimum of 18 semester units in a major or area of emphasis, as determined by the community college district.

Obtainment of a minimum grade point average of 2.0.

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.

Required Core: 6 units

HIST C1001 - United States History to 1877 3 units

or

HIST C1001H - United States History to 1877 - Honors 3 units

HIST C1002 - United States History since 1865 3 units

or

HIST C1002H - United States History since 1865 - Honors 3 units

List A: 6 units

HIST 140 - History of Early Civilizations 3 units

HIST 141 - History of Modern Civilizations 3 units

List B:

one course from Area 1 and Area 2

3 units from Area 1

AHIS 205A - History of Asian Art - India and Southeast Asia 3 units

AHIS 205B - History of Asian Art - China, Korea, and Japan 3 units

AHIS 207 - Art History of Mexico and Central and South America 3 units

AHIS 209 - History of African Art 3 units

ASL 111 - American Sign Language I 4 units

ASL 112 - American Sign Language II 4 units

ASL 113 - American Sign Language III 4 units

ASL 114 - American Sign Language IV 4 units

ASL 130 - Deaf Culture 3 units

CHIN 1 - Elementary Chinese I 5 units

CHIN 2 - Elementary Chinese II 5 units

CHIN 24 - Introduction to Chinese Language and Culture 3 units

ENGL 28 - Images of Women in Literature 3 units

ENGL 31 - Mythology and Folklore 3 units

ENGL 35 - World Literature: 3500 BCE to 1650 CE 3 units

ENGL 36 - World Literature: 1650 CE to Present 3 units

ENGL 42 - Chicane and Latine Literature 3 units

ENGL 43 - African American Literature 3 units

FREN 1 - Elementary French I 5 units

FREN 2 - Elementary French II 5 units

FREN 3 - Intermediate French I 5 units

FREN 4 - Intermediate French II 5 units

FREN 5 - Advanced French I 3 units

FREN 6 - Advanced French II 3 units

GERM 1 - Elementary German I 5 units

GERM 2 - Elementary German II 5 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 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

or

HIST 122H - Honors United States Social History: Cultural Pluralism in America 3 units

HIST 152 - History of Latin America through Independence 3 units

HIST 154 - A History of Mexico 3 units

ITAL 1 - Elementary Italian I 5 units

ITAL 2 - Elementary Italian II 5 units

ITAL 24 - Introduction to Italian Culture 3 units

JAPA 1 - Elementary Japanese I 5 units

JAPA 2 - Elementary Japanese II 5 units

JAPA 3 - Intermediate Japanese I 5 units

JAPA 4 - Intermediate Japanese II 5 units

JAPA 25 - Cultural Aspects of the Japanese Language 3 units

SPAN 1 - Elementary Spanish I 5 units

or

SPAN 1H - Honors Elementary Spanish I 5 units

SPAN 2 - Elementary Spanish II 5 units

SPAN 3 - Intermediate Spanish I 5 units

SPAN 4 - Intermediate Spanish II 5 units

SPAN 5 - Advanced Spanish I 3 units

SPAN 6 - Advanced Spanish II 3 units

SPAN 24 - Introduction to Spanish and Latin American Language and Cultures 3 units

SPAN 52A - Spanish for Native Speakers I 5 units

SPAN 52B - Spanish for Native Speakers II 5 units

3 units from Area 2

ANTH 2 - Introduction to Cultural Anthropology 3 units

or

ANTH 2H - Honors 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

ANTH 9 - Women, Culture, and Society 3 units

ANTH 11 - Anthropology of Religion, Magic and Witchcraft 3 units

ASL 130 - Deaf Culture 3 units

ECON 100 - Fundamentals of Economics 3 units

ECON C2001 - Principles of Microeconomics 3 units

ECON C2002 - Principles of Macroeconomics 3 units

or

ECON C2002H - Principles of Macroeconomics - Honors 3 units

ESTU 1 - Introduction to Ethnic Studies 3 units

GEOG 2 - Cultural Geography 3 units

GEOG 5 - World Regional Geography 3 units

or

GEOG 5H - Honors World Regional Geography 3 units

GEOG 7 - Geography of California 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  
 or  
 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 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

POLS C1000 - American Government and Politics 3 units  
 or

POLS C1000H - American Government and Politics - Honors 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  
 or  
 POLI 10H - Honors Introduction to International Relations 3 units

PSYC C1000 - Introduction to Psychology 3 units  
 or  
 PSYC C1000H - Introduction to Psychology - Honors 3 units

PSYC 102 - Psychology for Effective Living 3 units  
 PSYC 110 - African American Psychology 3 units  
 PSYC 119 - LGBTQ+ Psychology 3 units  
 PSYC 125 - The Psychology of Gender 3 units  
 PE 275 - Sport Psychology 3 units

SOCI 101 - Introduction to Sociology 3 units  
 or  
 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 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  
 WSTU 1 - Introduction of Women's Studies 3 units

**Total Units: 18 – 19**

### Japanese, AA

By completing the degree requirements, the student will acquire proficiency in speaking, reading, writing, and understanding Japanese and will gain knowledge of Japanese culture. The student will be able to communicate in Japanese, write formal compositions, and read the texts of Japanese authors, all at the intermediate-mid level of competency. Competencies will be assessed throughout the language sequence with written and oral exams. This major provides career opportunities where knowledge of Japanese is useful and prepares students for continued learning of Japanese. The student who has completed two or more years of Japanese in high school will have the opportunity to enroll with advanced standing.

At least 50 percent of the courses required for the Japanese major must be completed at El Camino College. Japanese 4 must be completed at El Camino College.

Required Core: 5 units  
 JAPA 4 - Intermediate Japanese II 5 units

a minimum of 4 units:

Note: Non-Japanese language courses should only be used when a student needs additional units in this category and 1.) they have placed out of courses in the Japanese sequence or 2.) a key Japanese course is not offered in time for the student to meet their educational goal. JAPA 99 should be reserved primarily for when a necessary upper-level Japanese course is not offered in time for a student to meet their educational goal.

JAPA 1 - Elementary Japanese I 5 units  
 JAPA 2 - Elementary Japanese II 5 units  
 JAPA 3 - Intermediate Japanese I 5 units  
 JAPA 21 - Beginning Conversational Japanese 2 units  
 JAPA 22 - Intermediate Conversational Japanese 2 units  
 JAPA 99 - Independent Study 1-3 units  
 CHIN 1 - Elementary Chinese I 5 units  
 CHIN 2 - Elementary Chinese II 5 units  
 CHIN 3 - Intermediate Chinese I 5 units  
 CHIN 21 - Beginning Conversational Chinese 2 units  
 CHIN 22 - Intermediate Conversational Chinese 2 units

a minimum of 3 units from:

AHIS 205B - History of Asian Art - China, Korea, and Japan 3 units  
 ANTH 2 - Introduction to Cultural Anthropology 3 units  
 ANTH 4 - Language and Culture 3 units  
 ASL 111 - American Sign Language I 4 units  
 ASL 112 - American Sign Language II 4 units  
 ASL 113 - American Sign Language III 4 units  
 ASL 114 - American Sign Language IV 4 units  
 COMS 260 - Introduction to Intercultural Communication 3 units  
 ENGL 35 - World Literature: 3500 BCE to 1650 CE 3 units  
 ENGL 36 - World Literature: 1650 CE to Present 3 units  
 ESTU 1 - Introduction to Ethnic Studies 3 units  
 FILM 154 - Regional Cinemas 3 units  
 HIST 114 - History of the Asian American in the United States 3 units  
 HIST 141 - History of Modern Civilizations 3 units  
 JAPA 25 - Cultural Aspects of the Japanese Language 3 units  
 PHIL 107 - Philosophy of Religion 3 units  
 POLI 2 - Introduction to Comparative Politics 3 units  
 POLI 10 - Introduction to International Relations 3 units

### **Total Units: 18**

Additional courses from List A or List B must be completed to achieve 18 total units.

\*Note: Non-Japanese language courses should only be used when a student needs additional units from List A and

1.) they have placed out of courses in the Japanese sequence or

2.) a key Japanese course is not offered in time for the student to meet their educational goal.

JAPA 99 should be reserved primarily for when a necessary upper-level Japanese course is not offered in time for a student to meet their educational goal.

### **Preparation for the Japanese 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.

### **Journalism, AA**

The journalism program prepares the student to acquire proficiency in traditional and electronic news gathering techniques and in analyzing and evaluating information. The student will be able to write a variety of publishable stories for electronic and print journalism and to apply principles of editing and publication design. Competencies will be assessed regularly by performance in the college newspaper's print and web editions and its magazine, as well as by participation in state and national competitions. The major prepares the student to transfer and major in journalism, mass communications, public relations or advertising and provides career opportunities in electronic journalism and in newspaper, magazine, advertising, public relations, and radio/television work.

At least 15 units required for the major must be completed at El Camino College.

For Gainful Employment program information for the HUMA program options offered at El Camino College, please visit Journalism | El Camino College | Torrance, CA

Required Core: 21 units

JOUR 1 - News Writing and Reporting 3 units

JOUR 8 - Investigative Reporting, Editing, and Entrepreneurship 3 units

JOUR 6 - Basic Photojournalism 3 units

or

PHOT 106 - Basic Photojournalism 3 units

JOUR 9abcd - Nonfiction Storytelling for Magazines and Digital Media 3 units \*

JOUR 11abcd - News Media Production and Social Media Storytelling 3 units \*

JOUR 12 - Mass Media and Society 3 units

JOUR 14abcd - Digital Media Storytelling 3 units \*

2-3 units from:

ECON C2002 - Principles of Macroeconomics 3 units

ECON C2002H - Principles of Macroeconomics - Honors 3 units

JOUR 7ab - Advanced Photojournalism 2 units \*

PHOT 206ab - Advanced Photojournalism 2 units \*

POLI 5 - Ethnicity in the American Political Process 3 units

**Total Units: 23-24**

\*Note: one semester each of JOUR 7ab, JOUR 9abcd, JOUR 11abcd, JOUR 14abcd, and PHOT 206ab may be counted for the major.

Note: JOUR 6 is the same course as PHOT 106. Course credit is limited to JOUR 6 or PHOT 106.

Preparation for the Journalism 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.

### Journalism, AA-T

The journalism program prepares the student to acquire proficiency in traditional and online news gathering techniques and in analyzing and evaluating information. The student will be able to write a variety of publishable stories for online and print journalism and to apply principles of editing and publication design. Competencies will be assessed regularly by performance in the college newspaper's print and online editions and its magazine, as well as by their participation in state and national competitions. The major prepares the student to transfer to a CSU and major in journalism, mass communications, public relations or advertising as well as provide career opportunities in digital and print journalism, newspaper, magazine, advertising, public relations, and radio/television work.

The Associate of 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:

Completion of 60 semester units that are eligible for transfer to the California State University.

The California General Education Transfer Curriculum (Cal-GETC) Requirements.

A minimum of 18 semester units in a major or area of emphasis, as determined by the community college district.

Obtainment of a minimum grade point average of 2.0.

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.

Required Core: 9 units

JOUR 1 - News Writing and Reporting 3 units

JOUR 12 - Mass Media and Society 3 units

JOUR 9abcd - Nonfiction Storytelling for Magazines and Digital Media 3 units \*

or

JOUR 11abcd - News Media Production and Social Media Storytelling 3 units \*

List A: 3 units

JOUR 8 - Investigative Reporting, Editing, and Entrepreneurship 3 units

JOUR 14abcd - Digital Media Storytelling 3 units \*

JOUR 6 - Basic Photojournalism 3 units

or

PHOT 106 - Basic Photojournalism 3 units

JOUR 9abcd - Nonfiction Storytelling for Magazines and Digital Media 3 units \*

or

JOUR 11abcd - News Media Production and Social Media Storytelling 3 units \*

List B: 6-7 units

COMS 120 - Critical Thinking Through Argumentation 3 units

ECON C2001 - Principles of Microeconomics 3 units

or

ECON C2002 - Principles of Macroeconomics 3 units

or

ECON C2002H - Principles of Macroeconomics - Honors 3 units

ENGL C1001 - Critical Thinking and Writing 4 units

or

ENGL C1001H - Critical Thinking and Writing - Honors 4 units

JOUR 6 - Basic Photojournalism 3 units

or

PHOT 106 - Basic Photojournalism 3 units

JOUR 11abcd - News Media Production and Social Media Storytelling 3 units \*

JOUR 14abcd - Digital Media Storytelling 3 units \*

PHIL 106 - Introduction to Symbolic Logic 3 units

POLI 2 - Introduction to Comparative Politics 3 units

POLS C1000 - American Government and Politics 3 units

or

POLS C1000H - American Government and Politics - Honors 3 units

PSYC 109A - Introduction to Statistics and Data Analysis for the Behavioral Sciences 4 units

or

SOCI 109A - Introduction to Statistics and Data Analysis for the Behavioral Sciences 4 units

STAT C1000 - Introduction to Statistics 4 units

or

STAT C1000H - Introduction to Statistics - Honors 4 units

Total Units: 18-19

\*Note: one semester each of JOUR 9abcd, JOUR 11abcd and JOUR 14abcd may be counted for the major.

Note: JOUR 6 is the same course as PHOT 106. Course credit is limited to JOUR 6 or PHOT 106.

### Liberal Studies (Elementary Teaching), AA

This degree 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. Competencies will be assessed regularly through projects, examinations, laboratory experiments, and presentations. Program assessment will be conducted by tracking student placement in teacher preparation

programs at the university level.

#### General Information

Majoring in Liberal Studies will afford students the opportunity to complete the first two years of lower division coursework for their intended transfer institution and, depending upon the program selected, up to 45 hours of the required fieldwork for the credential.

#### Transfer Degree Option:

Students must complete the requirements listed on the guide sheet for a transfer institution.

#### Teacher Preparation Option:

Required Core: 16 units

ENGL C1000 - Academic Reading and Writing 4 units

or

ENGL C1000H - Academic Reading and Writing - Honors 4 units

COMM C1000 - Introduction to Public Speaking 3 units

or

COMM C1000H - Introduction to Public Speaking - Honors 3 units

or

ENGL C1001 - Critical Thinking and Writing 4 units

or

ENGL C1001H - Critical Thinking and Writing - Honors 4 units

HIST C1001 - United States History to 1877 3 units

or

HIST C1001H - United States History to 1877 - Honors 3 units

or

HIST C1002 - United States History since 1865 3 units

or

HIST C1002H - United States History since 1865 - Honors 3 units

POLS C1000 - American Government and Politics 3 units

or

POLS C1000H - American Government and Politics - Honors 3 units

GEOG 5 - World Regional Geography 3 units

or

GEOG 5H - Honors World Regional Geography 3 units

or

CDEV 103 - Child Growth and Development 3 units

or

HIST 140 - History of Early Civilizations 3 units

3-4 units from:

BIOL 10 - Fundamentals of Biology 4 units

BIOL 10H - Honors Fundamentals of Biology 4 units

GEOL 6 - Earth Science in Education 4 units

PSCI 25 - Exploring Physical Sciences 3 units

3 units from:

AHIS 101 - Art and Visual Culture: A Global Perspective 3 units

DANC 101 - Dance Appreciation 3 units

ENGL 15A - Survey of British Literature I 3 units

ENGL 15B - Survey of British Literature II 3 units

ENGL 35 - World Literature: 3500 BCE to 1650 CE 3 units

ENGL 36 - World Literature: 1650 CE to Present 3 units

ENGL 40A - American Literature I 3 units

ENGL 40B - American Literature II 3 units

ENGL 42 - Chicane and Latine Literature 3 units

ENGL 43 - African American Literature 3 units

ENGL 44 - The Literature of American Ethnic Groups 3 units

MUSI 111 - Music Appreciation Survey 3 units

MUSI 112 - Music Cultures of the World 3 units

MUSI 112H - Honors Music Cultures of the World 3 units

THEA 103 - Theatre Appreciation 3 units

3-5 units from:

MATH 73 - Intermediate Algebra for General Education 5 units

MATH 80 - Intermediate Algebra for Science, Technology, Engineering, and Mathematics 5 units

MATH 110 - Structures and Concepts in Mathematics 3 units

MATH 115 - Probability and Statistics for Prospective Elementary School Teachers 3 units

MATH 120 - Nature of Mathematics 3 units

MATH 130 - College Algebra 3 units

MATH 170 - Trigonometry 3 units

STAT C1000 - Introduction to Statistics 4 units

STAT C1000H - Introduction to Statistics - Honors 4 units

#### Total Units: 25-28

For information on specific university requirements and teaching careers, please contact the Teacher Education Preparation (TEP) Program at 310-660-3573.

#### Nursing, AS

The degree provides the student with the skills to utilize the nursing process and assess unique patient needs across the lifespan using a concept-based approach to learning. Degree competence will be assessed regularly by evaluation of expected learning outcomes in the clinical setting as well as course examinations. Emphasis is placed on the use of critical thinking and creative problem-solving in the clinical setting. The nursing major prepares graduates in a variety of health care settings as entry-level registered nurses. Upon successful completion of the nursing program, the graduate is eligible to take the NCLEX-RN® (National Council Licensure Examination for Registered Nurses). Program assessment is conducted by monitoring student success rates on the NCLEX-RN® exam.

**Nursing Philosophy:** The Associate Degree Nursing Program supports the mission of El Camino College. The program offers quality, comprehensive educational opportunities and services to its diverse community, specifically those individuals aspiring to obtain the knowledge, skills, and attitudes required of a Registered Nurse.

#### Program Length and Licensing Requirements:

The program is two academic years in length after completion of program prerequisites. Acceptance of qualified applicants to the program does not guarantee graduation from the program/college. Students must achieve a statistically determined passing score on the comprehensive predictor examination upon completion of the program prior to taking the NCLEX-RN®. Graduates must pass the NCLEX-RN® in order to become licensed and practice registered nursing in the state of California.

**Credit for Military Service:** The Nursing Program will comply with the requirements of California Senate Bill 466. Procedures for the military challenge for advanced placement into the Nursing Program is published on the Nursing Program website

Students may review Administrative Procedure 4236 Credit for Military Service on the El Camino College website [www.elcamino.edu/administration/board/policies.asp](http://www.elcamino.edu/administration/board/policies.asp).

#### Nursing Degree Options:

Generic - Students who are not licensed as vocational nurses/psychiatric technicians and are not transferring from another accredited nursing program are considered generic students.

**Advanced Standing/Upward Mobility** - Prospective students who have had prior education in nursing or other health-related areas may request consideration for entry into the nursing program with advanced placement. Applicants would include Licensed Vocational/Practical Nurses, Licensed Psychiatric Technicians, and transfer students from accredited nursing programs. Advanced standing applicants are admitted to the program on a space available basis. Upon request, transfer students' transcripts will be individually evaluated for granting credit. Transfer students may be offered advanced standing. Licensed vocational nurses may enter the upward mobility option or 30-unit option (see below).

**Program Prerequisites for the Associate Degree Nursing Program (All Students)**

#### Science Courses:

Complete the following courses with a minimum 2.5 GPA. All science courses must have been completed within seven years prior to the date of nursing program application.

ANAT 32 and PHYO 31; or APHY 34A and APHY 34B

MICR 33

#### Non-science Courses:

ENGL C1000 or ENGL C1000H

STAT C1000 or STAT C1000H

MEDT 1

**Additional Prerequisites:**

Cumulative GPA of 2.5 in all college courses.

Complete the Readiness Assessment Test - ATI Test of Essential Academic Skills (ATI TEAS) with the state recommended passing score. If a prospective student receives a score below the state recommended score, the student will be required to complete remediation and then retake the ATI TEAS. Students will only have two opportunities to take and successfully pass the TEAS exam. Students who take the TEAS at ECC and complete the required remediation are required to retest at ECC.

NURS 143 and NURS 144 and NURS 146

PSYC 116

All general education courses and nursing courses must be completed with a minimum grade of C. Please contact a nursing counselor to determine course equivalencies.

**Additional Prerequisites for Upward Mobility (LVN to RN Option):**

Possession of a current California Vocational Nurse/ Practical Nurse license and employment as a LVN/LPN in a sub-acute or acute care setting within the last 3 years.

Complete the Readiness Assessment Test - ATI Test of Essential Academic Skills (ATI TEAS) with the state recommended passing score. If a prospective student receives a score below the state recommended score, the student will be required to complete remediation and then retake the ATI TEAS. Students will only have two opportunities to take and successfully pass the TEAS exam. Students who take the TEAS at ECC and complete the required remediation are required to retest at ECC.

Documentation demonstrating completion of a LVN program.

NURS 144 and NURS 146

Application Filing Period: The El Camino College Nursing Program accepts applications twice a year beginning the third week of the fall and spring semester. Each application period will last for three weeks.

The state of California requires all Registered Nurses (RNs) to have a valid Social Security or Tax Identification Number. Students seeking admission into the nursing program must provide proof of a valid social security or tax identification number to the nursing counselor prior to receiving a verification of eligibility documentation for admission consideration into the nursing program.

**Application Review**

Generic Students - All complete applications will be reviewed and ranked according to Criteria 1-3 of the Multicriteria Enrollment Criteria. Students at the top of the ranking who have not taken the Assessment Technology Inc. (ATI) TEAS will be invited to take the test. Following completion of the ATI TEAS, student points will be recalculated including all five criteria. Selected students will then be notified via ECC email that they have been conditionally accepted into the nursing program. Upon receipt of an offer, applicants should accept or decline the offer and complete any further conditions of enrollment as stated in the email. Acceptance or refusal of the offer must be received in writing in the nursing office by the date specified in the email. Failure to reply by the specified date will result in the removal of the applicant's name from the applicant pool. Upon receipt of the applicant's signed acceptance letter and attendance at a mandatory orientation, the offeree confers from conditional place to a confirmed place. Any applicant who accepts a place and attends an orientation but does not attend the first day of class will be dropped from the program and will not be eligible to reapply. Students who are not admitted to the program may reapply during the next application period. For more information, visit our website at [www.elcamino.edu/nursing](http://www.elcamino.edu/nursing).

Upward Mobility (LVN to RN) - All complete applications will be reviewed and ranked according to the cumulative GPA. Students at the top of the ranking who have not taken the ATI TEAS will be invited to take the test. Following completion of the ATI TEAS, student will be re-ranked according to the score achieved. Student selected will be notified via their ECC email address that they have been conditionally accepted into the nursing program. Upon receipt of a conditional offer, applicants should print out the attached documents and choose one of the following options: 1) accept the offer or decline the offer.

Acceptance or refusal of the conditional offer must be received in writing in the nursing office by the date specified in the email. Failure to reply by specified date will result in the removal of the applicant's name from the application pool. Upon receipt of the applicant's signed acceptance letter and attendance at a mandatory orientation, the offer converts from a conditional place to a confirmed place. Any applicant

who accepts placement and attends the orientation but does not attend the first day of class will be dropped from the program and will not be eligible to reapply.

Transfer Students - Credit for nursing courses completed at another college will be evaluated on an individual basis by the Director of Nursing or the Director's designee. Credit can be achieved through the petition process as well. Students interested in applying for admission consideration to the El Camino College associate degree nursing program as a transfer student will not be accepted beyond the second semester.

Waitlist: There will be no waitlist. Students who are not admitted to the program may reapply during the next application period. Students who are not offered admission are encouraged to meet with a nursing counselor.

**Program Costs**

Nursing Program: In addition to registration fees, the costs for books, shoes, physical exam, CPR certification, name badges, patches, uniforms, stethoscope, and additional skills lab supplies are approximately \$1,000 for the first year.

For Gainful Employment program information for the Nursing Program, please visit [Nursing | El Camino College | Torrance, CA](#)

**Major Requirements Generic Program**

All general education courses and nursing courses must be completed with a minimum grade of C before the student may enroll in the next course. Please contact a nursing counselor to determine course equivalencies.

**Required Core:**

NURS 220 - Nursing Fundamentals 3.5 units  
 NURS 222 - Medical Surgical Nursing - Older Adult 4 units  
 NURS 224 - Nursing Pharmacology 3 units  
 NURS 226 - Nursing Skills Practicum I 0.5 unit  
 NURS 230 - Mental Health Nursing 3.5 units  
 NURS 232 - Obstetrical Patients and the Newborn 2.5 units  
 NURS 234 - Pediatric Nursing 2.5 units  
 NURS 238 - Nursing Skills Practicum II 0.5 units  
 NURS 240 - Intermediate Medical-Surgical Nursing I 4 units  
 NURS 242 - Intermediate Medical-Surgical Nursing II 4.5 units  
 NURS 244 - Nursing Skills Practicum III .5 units  
 NURS 247 - Advanced Medical-Surgical Nursing I 5 units  
 NURS 248 - Advanced Medical-Surgical Nursing II Preceptorship 2 units

COMM C1000 - Introduction to Public Speaking 3 units \*  
 or  
 COMM C1000H - Introduction to Public Speaking - Honors 3 units \*

ENGL C1001 - Critical Thinking and Writing 4 units  
 or  
 ENGL C1001H - Critical Thinking and Writing - Honors 4 units

PSYC C1000 - Introduction to Psychology 3 units  
 or  
 PSYC C1000H - Introduction to Psychology - Honors 3 units

SOCI 101 - Introduction to Sociology 3 units  
 or  
 SOCI 101H - Honors Introduction to Sociology 3 units  
 or  
 ANTH 2 - Introduction to Cultural Anthropology 3 units

Humanities: Any 3 unit course from Area 3 of the Associate of Arts and Associate of Science Degree

Total Units: 51

\*Note: any 3 unit course from COMS 120, COMS 130, COMS 140 may be substituted for COMM C1000/COMM C1000H.

**Nursing: Upward Mobility (LVN to RN Option)**

All general education courses and nursing courses must be completed with a minimum grade of C. Please contact a nursing counselor to determine course equivalencies.

**Required Core:**

NURS 149 - Advanced Placement in Nursing 2.5 units  
 NURS 230 - Mental Health Nursing 3.5 units  
 NURS 232 - Obstetrical Patients and the Newborn 2.5 units  
 NURS 234 - Pediatric Nursing 2.5 units  
 NURS 238 - Nursing Skills Practicum II 0.5 units  
 NURS 242 - Intermediate Medical-Surgical Nursing II 4.5 units  
 NURS 244 - Nursing Skills Practicum III .5 units  
 NURS 247 - Advanced Medical-Surgical Nursing I 5 units  
 NURS 248 - Advanced Medical-Surgical Nursing II Preceptorship 2 units

COMM C1000 - Introduction to Public Speaking 3 units \*  
 or  
 COMM C1000H - Introduction to Public Speaking - Honors 3 units \*

ENGL C1001 - Critical Thinking and Writing 4 units  
 or  
 ENGL C1001H - Critical Thinking and Writing - Honors 4 units

PSYC C1000 - Introduction to Psychology 3 units  
 or  
 PSYC C1000H - Introduction to Psychology - Honors 3 units

SOCI 101 - Introduction to Sociology 3 units  
 or  
 SOCI 101H - Honors Introduction to Sociology 3 units  
 or  
 ANTH 2 - Introduction to Cultural Anthropology 3 units

Humanities: Any 3 unit course from Area 3 of the Associate of Science Degree

Total Units: 38.5

\*Note: any 3 unit course from COMS 120, COMS 130, COMS 140 may be substituted for COMM C1000/COMM C1000H.

**30 Unit Non-Degree Track**

The Licensed Vocational Nurse may establish eligibility to take the state licensing examination to become a Registered Nurse in California only by completing a sequence of courses. The Associate Degree is not awarded upon completion of this program and the nurse will always be considered a non-graduate. Applicants are admitted as space is available. For more information, please contact the nursing department.

**General Program Information**

Board of Registered Nursing (BRN) Requirements: The BRN has approved a set curriculum at ECC which includes, in addition to nursing courses, sociology, psychology and a course in communication and analytical thinking. Please see document entitled: Sample Curriculum for Associate Degree Nursing Program. These additional courses are not required for entry into the nursing program but must be completed prior to graduation. Students are strongly encouraged to complete these classes prior to entry into the nursing program.

**El Camino College Associate in Science Degree:**

In addition to the nursing department and Board of Registered Nursing course requirements, students must meet the El Camino College A.S. degree general education requirements outlined in the college catalog. Please consult with a nursing counselor if you have questions. The Associate Degree Nursing Program is a demanding, rigorous program that requires advanced academic preparation, personal commitment, and a considerable amount of time in study and preparation outside of class. Mandatory general information sessions are available each semester to assist prospective applicants so they may learn more about careers in nursing, the El Camino College nursing program and its requirements, and how to formulate an educational plan to become a qualified applicant. Nursing courses must be taken in sequence. Clinical facilities require background checks which require a valid social security number.

Required Program GPA: Nursing students must maintain a minimum overall GPA of 2.0 to continue in the nursing program, graduate and receive an Associate in Science degree.

After a student is admitted into the nursing program, a full-time load is

considered 10 units per semester. Students are expected to complete their nursing courses at El Camino College. Credit may be granted for course work completed at an accredited nursing program.

**Program Readmission and Course Repetition:**

Students who leave the nursing program are eligible to be readmitted to the program subject to space availability. Students will only be eligible to repeat one single nursing course, in which a D or F grade was achieved. Policies related to progression and re-entry to the nursing program are available for review in the Nursing Office and are published in the Nursing Student Handbook. Student academic standing at the time of leaving the program will determine whether academic support courses will be prescribed for completion before re-entry to the nursing program. Students not eligible to re-enter the program may individually appeal their re-entry status through the Acceptance, Transfer and Progression Committee.

**Re-Entry Policy:**

Students must apply for re-admission into the nursing program within one (1) year of the exit date. The student who is absent from the program in excess of one year will be considered "inactive" and placed on "inactive status" in the nursing program. To return to an "active status" the student must successfully complete competency review of content/skills from the last successfully completed course. The competency review will be given in the skills lab. If the student fails the skills competency review he or she may elect to repeat the last course passed (if applicable). A clinical evaluation for students returning or transferring into a medical surgical course may also be required and will be administered by a faculty member assigned to the supervised practice lab.

Students who have exited from the nursing program for more than 2 years will be required to repeat a previous course in which a "C" or better grade was earned. The Director of Nursing or the Director's designee will be responsible for determining whether the student will be required to repeat a nursing course. A clinical evaluation for students returning or transferring into a medical surgical course may also be required and will be administered by a faculty member assigned to the supervised practice lab. Re-entry to the nursing program is on a space-available basis.

**California State Licensure:**

Special Note Regarding Licensure: All graduates of the Nursing Program are eligible to take the National Licensing Examination (NCLEX-RNR) and must pass the exam to practice in California. The NCLEX-RNR is developed by the National Council of State Boards of Nursing and is administered by computer nationally throughout the year. The California Board of Registered Nursing (BRN) requires that all students applying for the NCLEX be fingerprinted and submit a fingerprint card with the licensing examination application. The BRN protects the public by screening applicants for licensure in order to identify potentially unsafe practitioners. The BRN may deny applications for permanent licensure, interim permits and temporary licenses if the applicant has been found guilty of dishonesty; fraud or deceit; felony; child abuse; sex offender crimes; acts involving narcotics, dangerous drugs or devices; assault and/or battery; and other crimes. Applicants who have questions regarding limitations related to licensure should contact the California Board of Registered Nursing (916) 322-3350 or access its website at [www.m.ca.gov](http://www.m.ca.gov). It is the responsibility of the applicant to present sufficient evidence of rehabilitation. Applicants are advised to explore other career opportunities prior to investing substantial time in a nursing program if it appears that a prior serious act or conviction may jeopardize licensure.

Bachelor of Science in Nursing: Students intending to pursue a Bachelor of Science degree in Nursing should consult a nursing counselor.

**Physical Education, AA**

The degree provides an orientation to the profession through participation in diverse physical activities and study of the dimensions of exercise. Students will acquire the ability to utilize principles of human anatomy, physiology, and behavioral processes in a variety of exercise and sport applications. Competencies will be assessed by a student's ability to solve problems in exercise program design and to evaluate movement skills, tactics, and strategies in various physical activities. Upon completion of the program, students will enhance their ability to pursue advanced degree options or entry-level positions in the

discipline.

Required Core: 16 units

ANAT 30 - Essentials of Anatomy and Physiology 4 units

PSYC C1000 - Introduction to Psychology 3 units

or

PSYC C1000H - Introduction to Psychology - Honors 3 units

PE 275 - Sport Psychology 3 units

PE 277 - Introduction to Kinesiology 3 units

PE 280 - Exercise and Nutrition Programs for Fitness and Weight Management 3 units

FAID 1 - First Aid, Cardiopulmonary Resuscitation (CPR) and Basic Emergency Care 3 units

Plus 4 - 8 units of activity courses distributed over a minimum of 3 categories to include: Aquatics, Combatives, Dance, Fitness, Individual/Dual Activities, Intercollegiate Sports, and Team Activities

Aquatics:

Plus 4 - 8 units of activity courses distributed over a minimum of 3 categories to include: Aquatics, Combatives, Dance, Fitness, Individual/Dual Activities, Intercollegiate Sports, and Team Activities

PE 240A - Beginning Swimming 1 unit

PE 240B - Intermediate Swimming 1 unit

PE 240C - Advanced Swimming 1 unit

PE 247 - Swimming, Lifeguard Training 2 units

PE 248 - Swimming, Water Safety Instructor 2 units

PE 249 - Swimming for Fitness 1 unit

PE 250 - Techniques of Surfboard Riding 1 unit

PE 402 - Adapted Swimming and Hydroexercise 1 unit

Combatives:

Plus 4 - 8 units of activity courses distributed over a minimum of 3 categories to include: Aquatics, Combatives, Dance, Fitness, Individual/Dual Activities, Intercollegiate Sports, and Team Activities

PE 18A - Beginning Boxing 1 unit

PE 18B - Intermediate Boxing 1 unit

PE 219A - Beginning Combative Arts and Self Defense 1 unit

PE 219B - Intermediate Combative Arts and Self Defense 1 unit

PE 220A - Beginning Naginata: A Japanese Martial Art 1 unit

Dance:

Plus 4 - 8 units of activity courses distributed over a minimum of 3 categories to include: Aquatics, Combatives, Dance, Fitness, Individual/Dual Activities, Intercollegiate Sports, and Team Activities

DANC 110 - Beginning Dance 2 units

DANC 120A - Beginning Ballet A 2 units

DANC 120B - Beginning Ballet B 2 units

DANC 130A - Beginning Contemporary Modern Dance A 2 units

DANC 130B - Beginning Contemporary Modern Dance B 2 units

DANC 140 - Jazz Dance I 2 units

DANC 161 - Tap Dance I - Beginning 1 unit

DANC 162A - Beginning Hip Hop Dance A 2 units

DANC 165 - African Dance 1 unit

DANC 167 - Social and Ballroom Dance 1 unit

DANC 168 - Latin Social Dance 2 units

DANC 220A - Intermediate Ballet A 2 units

DANC 230A - Intermediate Contemporary Modern Dance A 2 units

DANC 240 - Jazz Dance II 2 units

DANC 250 - Introduction to Pilates 3 units

DANC 261 - Tap Dance II - Intermediate 2 units

DANC 262 - Commercial Dance 2 units

DANC 265 - Intermediate African Dance 2 units

DANC 268 - Intermediate Latin Social Dance 2 units

Fitness:

Plus 4 - 8 units of activity courses distributed over a minimum of 3 categories to include: Aquatics, Combatives, Dance, Fitness, Individual/Dual Activities, Intercollegiate Sports, and Team Activities

PE 2A - Walking for Fitness 1 unit

PE 2B - Power Walking for Fitness 1 unit

PE 10A - Body Conditioning and Physical Fitness 1 unit

PE 10B - Intermediate Body Conditioning and Physical Fitness 1 unit

PE 54A - Beginning Weight Training 1 unit

PE 54B - Intermediate Weight Training 1 unit

PE 54C - Advanced Weight Training 1 unit

PE 135abcd - Sport-Specific, Periodized Training for Athletes 1 unit

PE 245 - Water Aerobics 1 unit

PE 254 - Cardio Fitness and Body Sculpting 1 unit

PE 257 - Yoga for Health and Fitness 1 unit

PE 258 - Power Vinyasa Yoga 1 unit

PE 259 - Circuit Training 1 unit

PE 400 - Adapted Fitness 1 unit

PE 401 - Adapted Strength Training 1 unit

PE 404 - Adapted Cardiovascular Fitness 1 unit

PE 409 - Adapted Yoga 1 unit

Individual/Dual Activities:

Plus 4 - 8 units of activity courses distributed over a minimum of 3 categories to include: Aquatics, Combatives, Dance, Fitness, Individual/Dual Activities, Intercollegiate Sports, and Team Activities

PE 204 - Badminton 1 unit

PE 224 - Golf 1 unit

PE 251A - Beginning Tennis 1 unit

PE 251B - Intermediate Tennis 1 unit

Intercollegiate Sports:

Plus 4 - 8 units of activity courses distributed over a minimum of 3 categories to include: Aquatics, Combatives, Dance, Fitness, Individual/Dual Activities, Intercollegiate Sports, and Team Activities

PE 5abc - Men's Intercollegiate Baseball Team 3 units

PE 6abc - Off-Season Training For Men's Intercollegiate Baseball Team 1 unit

PE 15abc - Men's Intercollegiate Basketball Team 3 units

PE 16abc - Off-Season Training for Men's Intercollegiate Basketball Team 1 unit

PE 20abc - Intercollegiate Cross Country Teams 3 units

PE 21abc - Off-Season Training for Intercollegiate Cross Country Teams 1 unit

PE 35abc - Men's Intercollegiate Football Team 3 units

PE 36abc - Off-Season Training for Men's Intercollegiate Football Team 1 unit

PE 45abc - Men's Intercollegiate Golf Team 3 units

PE 46abc - Off-Season Training for Men's Intercollegiate Golf Team 1 unit

PE 57abc - Intercollegiate Swimming Teams 3 units

PE 58abc - Off-Season Training for Intercollegiate Swimming Teams 1 unit

PE 60abc - Women's Intercollegiate Soccer Team 3 units

PE 61abc - Off-Season Training for Women's Intercollegiate Soccer Team 1 unit

PE 66abc - Off-Season Training for Men's Intercollegiate Tennis Team 1 unit

PE 70abc - Men's Intercollegiate Soccer Team 3 units

PE 71abc - Off-Season Training for Men's Intercollegiate Soccer Team 1 unit

PE 75abc - Intercollegiate Track and Field Teams 3 units

PE 76abc - Off-Season Training for Intercollegiate Track and Field Teams 1 unit

PE 80abc - Men's Intercollegiate Volleyball Team 3 units

PE 81abc - Off-Season Training for Men's Intercollegiate Volleyball Team 1 unit

PE 85abc - Men's Intercollegiate Water Polo Team 3 units

PE 86abc - Off-Season Training for Men's Intercollegiate Water Polo Team 1 unit

PE 87abc - Women's Intercollegiate Water Polo Team 3 units

PE 105abc - Women's Intercollegiate Basketball Team 3 units

PE 106abc - Off-Season Training for Women's Intercollegiate Basketball Team 1 unit

PE 110abc - Women's Intercollegiate Volleyball Team 3 units

PE 111abc - Off-Season Training for Women's Intercollegiate Volleyball Team 1 unit

PE 115abc - Intercollegiate Tennis Teams 3 units

PE 116abc - Off-Season Training for Women's Intercollegiate Tennis Team 1 unit

PE 120abc - Women's Intercollegiate Softball Team 3 units

PE 121abc - Off-Season Training for Women's Intercollegiate Softball Team 1 unit

PE 132abc - Women's Intercollegiate Badminton Team 3 units

PE 133abc - Off-Season Training for Women's Intercollegiate Badminton Team 1 unit

PE 140abc - Intercollegiate Beach Volleyball Team 3 units

Team Activities:

Plus 4 - 8 units of activity courses distributed over a minimum of 3

categories to include: Aquatics, Combatives, Dance, Fitness, Individual/Dual Activities, Intercollegiate Sports, and Team Activities

PE 4A - Beginning Basketball 1 unit  
 PE 4B - Intermediate Basketball 1 unit  
 PE 7 - Baseball 1 unit  
 PE 74A - Beginning Soccer 1 unit  
 PE 74B - Intermediate Soccer 1 unit  
 PE 79 - Futsal/Indoor Soccer 1 unit  
 PE 239 - Slow Pitch Softball 1 unit  
 PE 253 - Volleyball 1 unit  
 PE 255A - Beginning Beach Volleyball 1 unit

Physical Education Electives: 2-3 units

Select one course from the following:

PE 201 - Introduction to Adapted Physical Education 2 units  
 PE 212 - Sport and Society 3 units  
 PE 217 - Sports Officiating 2 units  
 PE 266 - Stress Management for Healthy Living 3 units  
 PE 270 - Fitness and Sports Nutrition 3 units  
 PE 272 - Care and Prevention of Athletic Injuries 3 units  
 PE 273 - Theory of Coaching 3 units  
 PE 275 - Sport Psychology 3 units  
 PE 290 - Personal Fitness Trainer 3 units

**Total Units: 22-27**

Preparation for the Physical Education 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.

### Physical Education: Kinesiology AA-T

The kinesiology program provides a foundation for the study of diverse dimensions of exercise science, sport, and movement studies. Upon completion of the program, students will be prepared to transfer and major in kinesiology. Students will have knowledge and skills for advancement into a number of kinesiology fields, such as adapted physical education, athletic training, coaching, exercise science, fitness specialist, kinesiotherapy, and teaching. Competency will be assessed by a student's ability to solve problems in exercise science, exercise program design and to demonstrate and/or evaluate movement skills, tactics, and strategies in various physical activities.

The Associate of 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:

Completion of 60 semester units that are eligible for transfer to the California State University.

The California General Education Transfer Curriculum (Cal-GETC) Requirements.

A minimum of 18 semester units in a major or area of emphasis, as determined by the community college district.

Obtainment of a minimum grade point average of 2.0.

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.

Required Core: 11 units

PE 277 - Introduction to Kinesiology 3 units

Select Option 1 or Option 2

Option 1

ANAT 32 - General Human Anatomy 4 units

PHYO 31 - Human Physiology 4 units

Option 2

APHY 34A - Anatomy and Physiology I 4 units

APHY 34B - Anatomy and Physiology II 4 units

3-5 units of Movement-Based Courses

Select a maximum of one course from any two to three categories:

Aquatics:

PE 240A - Beginning Swimming 1 unit  
 PE 240B - Intermediate Swimming 1 unit  
 PE 240C - Advanced Swimming 1 unit  
 PE 250 - Techniques of Surfboard Riding 1 unit

Combative:

PE 18A - Beginning Boxing 1 unit  
 PE 18B - Intermediate Boxing 1 unit

Dance:

DANC 110 - Beginning Dance 2 units  
 DANC 120A - Beginning Ballet A 2 units  
 DANC 120B - Beginning Ballet B 2 units  
 DANC 130A - Beginning Contemporary Modern Dance A 2 units  
 DANC 130B - Beginning Contemporary Modern Dance B 2 units  
 DANC 140 - Jazz Dance I 2 units  
 DANC 161 - Tap Dance I - Beginning 1 unit  
 DANC 162A - Beginning Hip Hop Dance A 2 units  
 DANC 165 - African Dance 1 unit  
 DANC 167 - Social and Ballroom Dance 1 unit  
 DANC 168 - Latin Social Dance 2 units  
 DANC 220A - Intermediate Ballet A 2 units  
 DANC 220B - Intermediate Ballet B 2 units  
 DANC 230A - Intermediate Contemporary Modern Dance A 2 units  
 DANC 230B - Intermediate Contemporary Modern Dance B 2 units  
 DANC 240 - Jazz Dance II 2 units  
 DANC 250 - Introduction to Pilates 3 units  
 DANC 261 - Tap Dance II - Intermediate 2 units  
 DANC 262 - Commercial Dance 2 units  
 DANC 265 - Intermediate African Dance 2 units  
 DANC 268 - Intermediate Latin Social Dance 2 units

Fitness:

PE 2A - Walking for Fitness 1 unit  
 PE 2B - Power Walking for Fitness 1 unit  
 PE 3 - Boot Camp Fitness Training 1 unit  
 PE 10A - Body Conditioning and Physical Fitness 1 unit  
 PE 10B - Intermediate Body Conditioning and Physical Fitness 1 unit  
 PE 54A - Beginning Weight Training 1 unit  
 PE 54B - Intermediate Weight Training 1 unit  
 PE 54C - Advanced Weight Training 1 unit  
 PE 245 - Water Aerobics 1 unit  
 PE 249 - Swimming for Fitness 1 unit  
 PE 254 - Cardio Fitness and Body Sculpting 1 unit  
 PE 257 - Yoga for Health and Fitness 1 unit  
 PE 258 - Power Vinyasa Yoga 1 unit  
 PE 259 - Circuit Training 1 unit

Individual Sports:

PE 204 - Badminton 1 unit  
 PE 224 - Golf 1 unit  
 PE 251A - Beginning Tennis 1 unit  
 PE 251B - Intermediate Tennis 1 unit

Team Sports:

PE 4A - Beginning Basketball 1 unit  
 PE 4B - Intermediate Basketball 1 unit  
 PE 7 - Baseball 1 unit  
 PE 74A - Beginning Soccer 1 unit  
 PE 74B - Intermediate Soccer 1 unit  
 PE 79 - Futsal/Indoor Soccer 1 unit  
 PE 239 - Slow Pitch Softball 1 unit  
 PE 253 - Volleyball 1 unit

List A: 7-9 units

BIOL 10 - Fundamentals of Biology 4 units

or

BIOL 10H - Honors Fundamentals of Biology 4 units

CHEM 1A - General Chemistry I 5 units

or

CHEM 4 - Beginning Chemistry 5 units

or

CHEM 4H - Honors Beginning Chemistry 5 units

or

CHEM 20 - Fundamentals of Chemistry 5 units  
or  
CHEM 21A - Survey of General and Organic Chemistry 4 units

FAID 1 - First Aid, Cardiopulmonary Resuscitation (CPR) and Basic  
Emergency Care 3 units  
PHYS 2A - General Physics 4 units

STAT C1000 - Introduction to Statistics 4 units  
or  
STAT C1000H - Introduction to Statistics - Honors 4 units

PSYC 109A - Introduction to Statistics and Data Analysis for the  
Behavioral Sciences 4 units  
or  
SOC 109A - Introduction to Statistics and Data Analysis for the  
Behavioral Sciences 4 units

**Total Units: 21-25**

**Recommended Electives:**

C H 1 - Personal and Community Health Issues 3 units  
NUTR 110 - Introduction to Nutrition Science 3 units  
PE 266 - Stress Management for Healthy Living 3 units  
PE 272 - Care and Prevention of Athletic Injuries 3 units  
PE 280 - Exercise and Nutrition Programs for Fitness and Weight  
Management 3 units  
PE 212 - Sport and Society 3 units  
PE 270 - Fitness and Sports Nutrition 3 units  
PE 273 - Theory of Coaching 3 units  
PE 275 - Sport Psychology 3 units  
PE 290 - Personal Fitness Trainer 3 units

**Political Science, AA-T**

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 policymaking. 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:

Completion of 60 semester units that are eligible for transfer to the California State University.

The California General Education Transfer Curriculum (Cal-GETC) Requirements.

A minimum of 18 semester units in a major or area of emphasis, as determined by the community college district.

Obtainment of a minimum grade point average of 2.0.

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.

Required Core: 3 units

POLS C1000 - American Government and Politics 3 units  
or

POLS C1000H - American Government and Politics - Honors 3 units

List A: 9-10 units

POLI 2 - Introduction to Comparative Politics 3 units

POLI 3 - Introduction to Principles and Methods of Political Science 3

units  
POLI 7 - Political Philosophy 3 units

POLI 10 - Introduction to International Relations 3 units  
or  
POLI 10H - Honors Introduction to International Relations 3 units

PSYC 109A - Introduction to Statistics and Data Analysis for the  
Behavioral Sciences 4 units

Or  
SOC 109A - Introduction to Statistics and Data Analysis for the  
Behavioral Sciences 4 units

or  
STAT C1000 - Introduction to Statistics 4 units

or  
STAT C1000H - Introduction to Statistics - Honors 4 units

List B: 6 units

Any course from List A not already completed

ANTH 2 - Introduction to Cultural Anthropology 3 units

or  
ANTH 2H - Honors Introduction to Cultural Anthropology 3 units

ECON C2001 - Principles of Microeconomics 3 units

ECON C2002 - Principles of Macroeconomics 3 units

or  
ECON C2002H - Principles of Macroeconomics - Honors 3 units

ESTU 1 - Introduction to Ethnic Studies 3 units

or  
ESTU 1H - Honors Introduction to Ethnic Studies 3 units

HIST C1001 - United States History to 1877 3 units

or  
HIST C1001H - United States History to 1877 - Honors 3 units

HIST C1002 - United States History since 1865 3 units

or  
HIST C1002H - United States History since 1865 - Honors 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

or  
POLI 10H - Honors Introduction to International Relations 3 units

PSYC C1000 - Introduction to Psychology 3 units

or  
PSYC C1000H - Introduction to Psychology - Honors 3 units

SOCI 101 - Introduction to Sociology 3 units

or  
SOCI 101H - Honors Introduction to Sociology 3 units

WSTU 1 - Introduction of Women's Studies 3 units

**Total Units: 18-19**

Note: POLI 7 is the same course as PHIL 117.

Course credit is limited to POLI 7 or PHIL 117.

**Radiologic Technology, AS**

The radiologic technology (medical x-ray) program is a competency-based health science specialty. The program provides a specialized educational experience, which assesses progress through clinical application evaluations and academic course work. Successful completion of the program (degree and certificate) prepares students for employment as skilled medical imaging practitioners and makes them eligible for state and national certification examinations. Program assessment is conducted by monitoring student success rates on the State and National Certification Examinations.

For Gainful Employment program information for the Radiologic Technology Program, please visit

www.elcamino.edu/academics/healthsciences/radiologictech.

#### General Information

Radiologic Technology courses must be completed with a minimum grade of C before the student may enroll in the next course. For the most up-to-date information about the Radiologic Technology program, please visit the Radiologic Technology website at [www.elcamino.edu/academics/healthsciences/radiologictech](http://www.elcamino.edu/academics/healthsciences/radiologictech).

#### Program Length and Licensing Requirements

The Associate Degree Radiologic Technologist Program is twenty-six months in length, after the completion of the program prerequisite classes. The twenty-six months include the academic semesters and clinical internship (taken concurrently). Satisfactory completion of the prescribed course of study qualifies graduates to take both State and National Certification Examinations. The Radiologic Technology Program is accredited by the California State Department of Public Health Services - Radiologic Health Branch (CDPH-RHB), and the Joint Review Committee on Education in Radiologic Technology (JRCERT).

#### Program Prerequisites

Complete the following courses with a grade point average of 2.25 or better: Anatomy 32 or Anatomy and Physiology 34A, Computer Information Systems 13, English C1000, Health and Physical Education (ECC AS GE pattern area 5), Humanities (ECC AS GE pattern area 3), Mathematics (ECC AS GE pattern area 6), Medical Terminology 1, Physiology 31 or Anatomy and Physiology 34B, Psychology C1000, Radiologic Technology A.

#### Acceptance into Radiologic Technology Program

New students are admitted to the program once per year, in the spring semester. Acceptance at El Camino College does not guarantee entrance into the Radiologic Technology Program. Prior to filing an application, transcripts of all academic work completed must be filed in the Office of Admissions and Records.

The application filing period is once a year, during the fall semester. Additional information about the application process and the application packet is available for download on the Radiologic Technology website. [www.elcamino.edu/academics/healthsciences/radiologictech](http://www.elcamino.edu/academics/healthsciences/radiologictech).

#### Prior to Starting the Program

Students will be required to attend one mandatory orientation sessions during the winter session, before beginning the program in the fall spring semester. Provisionally accepted students will be required to undergo a complete physical examination, including a TB test, blood work and show proof of updated vaccines to include the flu and covid booster if required by the clinical sites. Students must submit a current American Heart Assoc. (AHA) CPR for BLS provider card, a criminal background check and drug screening clearance as required by the Clinical Affiliation Agreements and the Joint Commission on Accreditation of Health Care Organizations (JCAHO) prior to a guaranteed acceptance to the program, and placement at a clinical education training facility. The student is responsible for the cost of these requirements. All students are required to show proof of medical insurance coverage.

#### Program Costs

Cost of books, uniforms and miscellaneous supplies, background and health and other costs must be borne by the student and is estimated at approximately \$1,500 for the first year, and approximately \$500 the second year of the program. There is a background check and drug screening required the second year at approximately \$200. Any additional drug screening tests required will be paid by the student.

#### Licensure

Students who complete all Radiologic Technology Associate in Science degree and Certificate of Accomplishment requirements are eligible to take the licensing examination administered by the American Registry of Radiologic Technologists (ARRT) to become a registered Radiologic Technologist (R.T.). Upon completion of the ARRT exam, students are eligible to apply for the State of California, Department of Health Public Services, Radiation Health Branch, Certified Radiologic Technologist (C.R.T.) licensure and the Fluoroscopy examination and licensure (C.R.T.), (R.F.).

#### Program Readmission and Course Repetition

Students who leave the Radiologic Technology program for any reason

that does not conflict with the ARRT Standards of Ethics (self or faculty initiated) are eligible to be readmitted to the program subject to availability of space. Students will be required to re-apply to the program unless the leave of absence request for personal reasons is less than 6 months. Radiologic Technology courses in which a student has received a D or F grade may be repeated one time and the student may only re-enter the program one time. The JRCERT requires that all students complete the program within three years of their original admission date. This policy is available for review in the Program Director's Office and is published in the Student Handbook Student academic standing at the time of leaving the program will determine whether academic support courses will be prescribed before re-entry. Students must comply with all conditions of acceptance for re-entry, including submission of a self-evaluation and filing a new application before the student may return. The application points will also be considered when ranking the returning students. The student may be asked to repeat courses previously passed within the program for successful continuance in the program.

#### Advanced Standing

The student with prior training or experience may petition for credit by examination for RTEC 111 and RTEC 123.

Prospective students who have had prior education in an accredited Radiologic Technology program may request consideration for entry into the Radiologic Technology Program with advanced placement if space permits. Foreign graduates must have their transcripts evaluated and meet with a college counselor for matriculation prior to meeting with the Program Director regarding the application process.

#### Special Note Regarding American Registry of Radiologic Technologists (ARRT) Certification

Students must comply with the "Rules of Ethics" contained in the American Registry of Radiologic Technologists (ARRT) Standards of Ethics. The "Rules of Ethics" are minimally acceptable standards of professional conduct for all Registered Technologists and Applicants. The "Rules of Ethics" are intended to promote protection, safety and comfort of patients. Registered Technologists and applicants engaging in any of the conduct or activities noted in the "Rules of Ethics" or in the conviction of a crime, including a felony, gross misdemeanor or a misdemeanor with sole exception of speeding and parking violations, all alcohol and drug related violations are subject to sanctions and must be reported. Applicants who have questions regarding limitations related to licensure should contact the ARRT directly.

#### Required Courses:

RTEC 91 - Radiographic Pathology 2 units  
 RTEC 93 - Venipuncture and Pharmacology for the Radiologic Technologist 1 unit  
 RTEC 104 - Clinical Education 1 1.5 units  
 RTEC 106 - Clinical Experience 1 4 units  
 RTEC 107 - Clinical Experience 2 7 units  
 RTEC 109 - Clinical Experience 3 2.5 units  
 RTEC 111 - Fundamentals of Radiologic Technology 4 units  
 RTEC 123 - Radiographic Positioning 1A 4 units  
 RTEC 124 - Radiographic Positioning 1B 4 units  
 RTEC 217 - Clinical Experience 4 7 units  
 RTEC 218 - Clinical Experience 5 7 units  
 RTEC 220 - Clinical Experience 6 3 units  
 RTEC 233 - Radiographic Positioning 2 3 units  
 RTEC 244 - Radiation Physics, Equipment, and Safety 4 units  
 RTEC 255 - Advanced Imaging and Special Procedures 4 units

#### **Total Units for Major: 58**

Post ECC Graduation Courses (required):

RTEC 216 - Clinical Education 2 2 units  
 RTEC 328 - Clinical Experience 7 4.5 units

#### **Program Total Units: 64.5**

Note: RTEC 216 and RTEC 328 are completed after ECC Graduation, but are a required course to complete the Rad Tech Program. Completion of the Rad Tech Program provides eligibility to apply for State and National Licensure exam and certification.

#### **Respiratory Care, AS**

The degree and certificate in respiratory care are awarded after successful completion of the advanced registry level respiratory care program. The program is designed for students planning to become California licensed respiratory care practitioners and registered respiratory care practitioners. Completion of the requirements also

allows students to apply for all state and national advanced specialty credentialing examinations. Students will acquire the skills to provide a wide range of high technology and high-touch therapeutic interventions to patients in acute and chronic care settings. Competencies are assessed through the use of classroom, laboratory, and clinical performance evaluations in simulated and actual patient care situations. Program success is determined through examining attrition rates, employment rates and licensure exam pass rates.

#### General Information

Students without previous medical training are strongly advised to complete RC 170. Students must complete all other non-respiratory coursework required for the Associate in Science degree in respiratory care. The program has three phases that require specific courses and sequence.

For more program and admission information, go to [www.elcamino.edu/academics/areas-of-study/respiratory-care.php](http://www.elcamino.edu/academics/areas-of-study/respiratory-care.php).

#### Preclinical Phase

In the pre-clinical phase of the program, the student takes all the non-clinical Respiratory Care courses, which may include RC 170. The student shall also complete, at a minimum, RC 172 and RC 174, ANAT 30, CIS 13, ENGL C1000 and the associate's degree mathematics competency. In addition, due to the rigorous schedule in the clinical phase, it is recommended the student complete all the other general education and science courses required for the Associate in Science degree. For example, Psychology, Humanities, as well as Health and Physical Education courses or equivalent. (See academic counselor for specific coursework required for the associate degree in Respiratory Care.)

#### Admission to the Clinical Phase

Admission to the clinical phase of the program is limited by clinical space and budget considerations. In order to gain admittance to the clinical phase of the program, the student must complete the preclinical phase with a minimum grade of C in all courses. The student must also submit a program application and completed physical exam form with the required lab tests and readiness for clinical duties certified by an appropriate health care professional. Students may submit completed applications and physical exam forms when all the required preclinical coursework is completed. Applications are accepted by the program director up to the last day of the spring semester and students are assigned seats in the next clinical class based on verification of all required coursework, available space, qualifications, and academic merit. A new clinical class starts in the summer session each year.

#### Initial-Clinical Associate Degree Phase

In this clinical phase of the program, the student takes all the combined Respiratory Care science classroom and clinical courses required to receive the Respiratory Care program degree which, at a minimum, includes RC 176, RC 178, RC 280, RC 282, RC 286, 288, 289, 290, RC 294, RC 295, 298. In addition, the student must complete all other courses required for the Associate in Science degree in respiratory care if they have not been completed in the preclinical phase. This phase always starts with the admission to RC 176 in the summer session of any given year.

#### Final-Clinical Certificate of Achievement Phase

Two semesters of additional classroom/clinical advanced coursework are required to complete the requirements for the associate degree and the certificate of achievement from the advanced registry-level Respiratory Care program. The courses in this phase are RC 284, 291, RC 292, RC 293, 296, 297. This phase follows the associate degree phase and ends at the end of the spring semester, two years after admission to RC 176, ending with the awarding of the associate degree and certificate of achievement from the advanced respiratory care program.

#### Program Costs

In addition to tuition fees charged by the college, it is estimated that the cost of books, lab costs, stethoscopes and miscellaneous supplies is approximately \$3,500 over a two-year period. Financial assistance is available to students who meet the eligibility requirements.

#### Admission Requirements and Length of Program

For the high school graduate with a C average or better in science and math, the program will take at least 2 1/2 years to complete, including

all prerequisites. A student is formally accepted into the clinical phase of the program after satisfactory completion of prerequisites, general education courses, and introductory respiratory care science courses.

#### Procedure for Admission

The student should apply for a reservation to register at El Camino College. An appointment with a Health Science counselor should be made so that the matriculation process can be completed. Students wishing to take advanced college work after graduation may choose a specific general education track. All respiratory care science and clinical courses must be taken and completed with at least a C or better.

For more program and admission information, go to [www.elcamino.edu/academics/areas-of-study/respiratory-care.php](http://www.elcamino.edu/academics/areas-of-study/respiratory-care.php).

For Gainful Employment program information for the Respiratory Care Program, please visit Respiratory Care | El Camino College | Torrance, CA

#### Program Prerequisites

ANAT 30 - Essentials of Anatomy and Physiology 4 units  
 CIS 13 - Computer Information Systems 3 units  
 ENGL C1000 - Academic Reading and Writing 4 units  
 PSYC C1000 - Introduction to Psychology 3 units  
 RC 172 - Fundamentals of Cardiopulmonary Physiology and Pharmacology in Respiratory Care 3 units  
 RC 174 - Introduction to Respiratory Care Equipment and Patient Care Procedures 3 units  
 Total Units: 20  
 Required Core:  
 RC 176 - Introduction to the Respiratory Care of the Non-Critically Ill Patient 6 units  
 RC 178 - Respiratory Care of the Critically Ill Patient I 8 units  
 RC 280 - Respiratory Care of the Critically Ill Patient II 9 units  
 RC 282 - Fundamentals of Perinatal and Pediatric Respiratory Care 4 units  
 RC 286 - Fundamentals of Pulmonary Rehabilitation and Home Respiratory Care 3 units  
 RC 288 - Fundamentals of Pulmonary Function Testing 3 units  
 RC 289 - Advanced Respiratory Care of the Asthmatic Patient 3 units  
 RC 290 - Advanced Specialty Respiratory Gases 2 units  
 RC 294 - Pulmonary Function Testing in Advanced Respiratory Care 4 units  
 RC 295 - Pharmacology in Advanced Respiratory Care 3 units  
 RC 298 - Advanced Emergency Management 3 units  
**Total Units: 48**

Note: Students without previous medical training are strongly advised to complete RC 170.

#### Respiratory Care Certificate of Achievement

##### General Information

Students without previous medical training are strongly advised to complete RC 170. Students must complete all other non-respiratory coursework required for the Associate in Science degree in respiratory care. The program has three phases that require specific courses and sequence.

For more program and admission information, go to [www.elcamino.edu/academics/areas-of-study/respiratory-care.php](http://www.elcamino.edu/academics/areas-of-study/respiratory-care.php).

#### Preclinical Phase

In the pre-clinical phase of the program, the student takes all the non-clinical Respiratory Care courses, which may include RC 170. The student shall also complete, at a minimum, RC 172 and RC 174, ANAT 30, CIS 13, ENGL C1000 and the associate's degree mathematics competency. In addition, due to the rigorous schedule in the clinical phase, it is recommended the student complete all the other general education and science courses required for the Associate in Science degree. For example, Psychology, Humanities, as well as Health and Physical Education courses or equivalent. (See academic counselor for specific coursework required for the associate degree in Respiratory Care.)

#### Admission to the Clinical Phase

Admission to the clinical phase of the program is limited by clinical space and budget considerations. In order to gain admittance to the clinical phase of the program, the student must complete the preclinical phase with a minimum grade of C in all courses. The student must also

submit a program application and completed physical exam form with the required lab tests and readiness for clinical duties certified by an appropriate health care professional. Students may submit completed applications and physical exam forms when all the required preclinical coursework is completed. Applications are accepted by the program director up to the last day of the spring semester and students are assigned seats in the next clinical class based on verification of all required coursework, available space, qualifications, and academic merit. A new clinical class starts in the summer session each year.

#### Initial-Clinical Associate Degree Phase

In this clinical phase of the program, the student takes all the combined Respiratory Care science classroom and clinical courses required to receive the Respiratory Care program degree which, at a minimum, includes RC 176, RC 178, RC 280, RC 282, RC 286, 288, 289, 290, RC 294, RC 295, 298. In addition, the student must complete all other courses required for the Associate in Science degree in respiratory care if they have not been completed in the preclinical phase. This phase always starts with the admission to RC 176 in the summer session of any given year.

#### Final-Clinical Certificate of Achievement Phase

Two semesters of additional classroom/clinical advanced coursework are required to complete the requirements for the associate degree and the certificate of achievement from the advanced registry-level Respiratory Care program. The courses in this phase are RC 284, 291, RC 292, RC 293, 296, 297. This phase follows the associate degree phase and ends at the end of the spring semester, two years after admission to RC 176, ending with the awarding of the associate degree and certificate of achievement from the advanced respiratory care program.

#### Program Costs

In addition to tuition fees charged by the college, it is estimated that the cost of books, lab costs, stethoscopes and miscellaneous supplies is approximately \$3,500 over a two-year period. Financial assistance is available to students who meet the eligibility requirements.

#### Admission Requirements and Length of Program

For the high school graduate with a C average or better in science and math, the program will take at least 2 1/2 years to complete, including all prerequisites. A student is formally accepted into the clinical phase of the program after satisfactory completion of prerequisites, general education courses, and introductory respiratory care science courses.

#### Procedure for Admission

The student should apply for a reservation to register at El Camino College. An appointment with a Health Science counselor should be made so that the matriculation process can be completed. Students wishing to take advanced college work after graduation may choose a specific general education track. All respiratory care science and clinical courses must be taken and completed with at least a C or better.

For Gainful Employment program information for the Respirator Care Program, please visit Respiratory Care | El Camino College | Torrance, CA

#### Certificate of Achievement

To be eligible for the Certificate of Achievement, the student must have an Associate in Science degree in Respiratory Care from El Camino College. A Certificate of Achievement will be granted upon completion of the following course requirements.

#### Required Core: 26 units

RC 284 - Respiratory Care of the Critically Ill Patient III 9 units  
RC 291 - Advanced Specialty Ventilators and Specialized Oxygen Delivery Devices 3 units  
RC 292 - Advanced Clinical Application and Interpretation of Blood Gases 2 units  
RC 293 - Cardiac Monitoring in Advanced Respiratory Care 4 units  
RC 296 - Physical Examination in Advanced Respiratory Care 4 units  
RC 297 - Perinatal and Pediatric Care in Advanced Respiratory Care 4 units

**Total Units: 26**

#### Sign Language/Interpreter Training, AA

El Camino College of Sign Language and Interpretation training degree and certificate programs prepare students for a career in sign language

interpreting and prepare them to be proficient in American Sign Language as well as adept at facilitating accurate and seamless interpretation between hearing and deaf individuals. Whether your passion is to work as an interpreter in a community, vocational, or other setting, you'll be ready to start a career pathway, and continue your education by transferring at to another college or university that offers a Bachelor's Degree in Interpreting. It's an accessible, affordable path to a rewarding, in-demand career. Our Sign Language/Interpreter Training Associate of Arts (AA) degree typically takes up to two years. Sign language/interpreter training at El Camino will challenge you to be your best. We'll be here to help.

#### Prerequisites/Corequisites

##### ASL 111 - American Sign Language I

This beginning course, taught within the context of deaf culture, introduces students to signing and comprehending elementary American Sign Language (ASL). Through a visual-gestural approach and multimedia activities, students develop basic vocabulary and grammar that deal with everyday topics.

In Spring of 2024, this course will also be offered as a non-credit course to students who do not pass the initial for credit ASL 111 Class, or to non-interpreting major students interested in learning American Sign Language, or to students who had taken the ASL 111 class prior, passed the class, but it was several semesters/years ago, and they would like a refresher before moving on in the next sequence of courses.

Note: This course is comparable to one year of high school sign language.

(Formerly Sign Language/Interpreter Training 111/15)

##### ASL 112 - American Sign Language II

This course is a continuation of the study of American Sign Language (ASL) and deaf culture. Focusing on ASL structure and grammar used by native signers, students will develop fluency at the intermediate level.

In Spring of 2024, this course will also be offered as a non-credit course to students who do not pass the initial for credit ASL 112 Class, or to non-interpreting major students interested in learning American Sign Language, or to students who had taken the ASL 112 class prior, passed the class, but it was several semesters/years ago, and they would like a refresher before moving on in the next sequence of courses.

Note: The prerequisite for this course is comparable to one year of high school sign language.

(Formerly Sign Language/Interpreter Training 112/16)

English C1000 - It is mandatory to pass this course before registering for ASL 113

ASL 113/English C1000 Corequisite. English C1000 can be taken as a corequisite with ASL 113. Students must possess critical thinking skills in English to be able to interpret clearly, and succinctly for a Deaf individual. Students must pass English C1000 with a C or better before moving on to ASL 114, and taking the Interpreting Level Courses.

#### Required Core: 23 units

ASL 113 - American Sign Language III 4 units  
ASL 114 - American Sign Language IV 4 units  
ASL 130 - Deaf Culture 3 units  
ASL 232 - American Sign Language and English Interpreting I 4 units  
ASL 234 - American Sign Language and English Interpreting II 4 units  
ASL 236 - American Sign Language and Interpreting III 4 units

#### 3 units from:

ANTH 4 - Language and Culture 3 units  
CDEV 150 - Introduction to Children with Special Needs 3 units  
COMM C1000 - Introduction to Public Speaking 3 units  
COMM C1000H - Introduction to Public Speaking - Honors 3 units  
THEA 113 - Introduction to Acting 3 units

**Total Units: 26**

#### Sign Language/Interpreter Training Certificate of Achievement

El Camino College of Sign Language and Interpretation training degree and certificate programs prepare students for a career in sign language interpreting and prepare them to be proficient in American Sign Language as well as adept at facilitating accurate and seamless interpretation between hearing and deaf individuals. Whether your passion is to work as an interpreter in a community, vocational, or other

setting, you'll be ready to start a career pathway, and continue your education by transferring at to another college or university that offers a Bachelor's Degree in Interpreting. It's an accessible, affordable path to a rewarding, in-demand career. Our Sign Language/Interpreter Training Associate of Arts (AA) degree typically takes up to two years. Sign language/interpreter training at El Camino will challenge you to be your best. We'll be here to help.

#### Prerequisites/Corequisites

##### ASL 111 - American Sign Language I

This beginning course, taught within the context of deaf culture, introduces students to signing and comprehending elementary American Sign Language (ASL). Through a visual-gestural approach and multimedia activities, students develop basic vocabulary and grammar that deal with everyday topics.

In Spring of 2024, this course will also be offered as a non-credit course to students who do not pass the initial for credit ASL 111 Class, or to non-interpreting major students interested in learning American Sign Language, or to students who had taken the ASL 111 class prior, passed the class, but it was several semesters/years ago, and they would like a refresher before moving on in the next sequence of courses.

Note: This course is comparable to one year of high school sign language.

(Formerly SLAN 15/111)

##### ASL 112 - American Sign Language II

This course is a continuation of the study of American Sign Language (ASL) and deaf culture. Focusing on ASL structure and grammar used by native signers, students will develop fluency at the intermediate level.

In Spring of 2024, this course will also be offered as a non-credit course to students who do not pass the initial for credit ASL 112 Class, or to non-interpreting major students interested in learning American Sign Language, or to students who had taken the ASL112 class prior, passed the class, but it was several semesters/years ago, and they would like a refresher before moving on in the next sequence of courses.

Note: The prerequisite for this course is comparable to one year of high school sign language.

(Formerly SLAN 16/112)

English C1000 - It is mandatory to pass this course before registering for ASL 113

ASL 113/English C1000 Corequisite. English C1000 can be taken as a corequisite with ASL 113. Students must possess critical thinking skills in English to be able to interpret clearly, and succinctly for a Deaf individual. Students must pass English C1000 with a C or better before moving on to ASL 114, and taking the Interpreting Level Courses.

#### Certificate of Achievement

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

#### Required Core: 23 units

ASL 113 - American Sign Language III 4 units

ASL 114 - American Sign Language IV 4 units

ASL 130 - Deaf Culture 3 units

ASL 232 - American Sign Language and English Interpreting I 4 units

ASL 234 - American Sign Language and English Interpreting II 4 units

ASL 236 - American Sign Language and Interpreting III 4 units

#### 3 units from:

ANTH 4 - Language and Culture 3 units

CDEV 150 - Introduction to Children with Special Needs 3 units

COMM C1000 - Introduction to Public Speaking 3 units

COMM C1000H - Introduction to Public Speaking - Honors 3 units

THEA 113 - Introduction to Acting 3 units

**Total Units: 26**

#### Social Justice Studies, AA-T

The Associate Degree for Transfer in Social Justice illuminates the larger contexts of how concepts of justice arise and evolve through historical processes and cultural, political, and religious institutionalization. In addition, this degree also explores critical social issues related to human rights, labor, gender, race, class, religion,

education, ethnicity and sexual orientation at a national and global level. It further details those being deprived of the formal mandates of social justice and how this marginalization needs to be addressed. This degree is interdisciplinary as a variety of social sciences courses and courses from other divisions make up its content. Competencies for this degree will be assessed through the evaluation of student term papers, projects, essays, and regularly scheduled examinations.

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 California General Education Transfer Curriculum (Cal-GETC) 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 "P") 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.

#### Required Core: 9 units

SOCI 103 - Introduction to Social Justice Studies 3 units

or

SOCI 108 - Global Perspectives on Race and Ethnicity 3 units

WSTU 1 - Introduction of Women's Studies 3 units

or

SOCI 113 - Gender and Society 3 units

#### One course from the following:

AHIS 207 - Art History of Mexico and Central and South America 3 units

AHIS 209 - History of African Art 3 units

ENGL 42 - Chicane and Latine Literature 3 units

ENGL 43 - African American Literature 3 units

ENGL 44 - The Literature of American Ethnic Groups 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

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

or

HIST 122H - Honors United States Social History: Cultural Pluralism in America 3 units

HIST 140 - History of Early Civilizations 3 units

HIST 141 - History of Modern Civilizations 3 units

ITAL 1 - Elementary Italian I 5 units

ITAL 2 - Elementary Italian II 5 units

JAPA 1 - Elementary Japanese I 5 units

JAPA 2 - Elementary Japanese II 5 units

PHIL 103 - Ethics and Society 3 units

PSYC 109A - Introduction to Statistics and Data Analysis for the Behavioral Sciences 4 units

or

SOCI 109A - Introduction to Statistics and Data Analysis for the Behavioral Sciences 4 units

SOCI 101 - Introduction to Sociology 3 units

or

SOCI 101H - Honors Introduction to Sociology 3 units

SPAN 1 - Elementary Spanish I 5 units

or

SPAN 1H - Honors Elementary Spanish I 5 units

SPAN 2 - Elementary Spanish II 5 units

SPAN 3 - Intermediate Spanish I 5 units

SPAN 4 - Intermediate Spanish II 5 units

SPAN 52A - Spanish for Native Speakers I 5 units

SPAN 52B - Spanish for Native Speakers II 5 units

WSTU 1 - Introduction of Women's Studies 3 units

List A: 9 units - Select three courses from at least two of the following areas (courses must be related to social justice, gender/women, or ethnicity/race)

Area 1: History or Government

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

HIST C1001 - United States History to 1877 3 units

or

HIST C1001H - United States History to 1877 - Honors 3 units

HIST C1002 - United States History since 1865 3 units

or

HIST C1002H - United States History since 1865 - Honors 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 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

or

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

PHIL 117 - Political Philosophy 3 units

or

POLI 7 - Political Philosophy 3 units

POLS C1000 - American Government and Politics 3 units

or

POLS C1000H - American Government and Politics - Honors 3 units

POLI 5 - Ethnicity in the American Political Process 3 units

POLI 6 - Civil Rights and Liberties in the United States 3 units

Area 2: Arts and Humanities

AHIS 205A - History of Asian Art - India and Southeast Asia 3 units

AHIS 205B - History of Asian Art - China, Korea, and Japan 3 units

AHIS 207 - Art History of Mexico and Central and South America 3 units

AHIS 208 - History of American Art 3 units

or

AHIS 208H - Honors History of American Art 3 units

AHIS 209 - History of African Art 3 units

ENGL 28 - Images of Women in Literature 3 units

ENGL 31 - Mythology and Folklore 3 units

ENGL 35 - World Literature: 3500 BCE to 1650 CE 3 units

ENGL 36 - World Literature: 1650 CE to Present 3 units

ENGL 43 - African American Literature 3 units

ENGL 44 - The Literature of American Ethnic Groups 3 units

ENGL 48 - Modern Literature of Latin America 3 units

HIST C1001 - United States History to 1877 3 units

or

HIST C1001H - United States History to 1877 - Honors 3 units

HIST C1002 - United States History since 1865 3 units

or

HIST C1002H - United States History since 1865 - Honors 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

or

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

MUSI 112 - Music Cultures of the World 3 units

MUSI 113 - Survey of Jazz 3 units

PHIL 103 - Ethics and Society 3 units

PHIL 117 - Political Philosophy 3 units

or

POLI 7 - Political Philosophy 3 units

Area 3: Social Sciences

ANTH 2 - Introduction to Cultural Anthropology 3 units

or

ANTH 2H - Honors Introduction to Cultural Anthropology 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

COMS 265 - Mass Communication 3 units

COMS 275 - Gender Communication 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

or

GEOG 5H - Honors World Regional Geography 3 units

HIST C1001 - United States History to 1877 3 units

or

HIST C1001H - United States History to 1877 - Honors 3 units

HIST C1002 - United States History since 1865 3 units

or

HIST C1002H - United States History since 1865 - Honors 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  
 or  
 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

PHIL 117 - Political Philosophy 3 units  
 or  
 POLI 7 - Political Philosophy 3 units

POLS C1000 - American Government and Politics 3 units  
 or  
 POLS C1000H - American Government and Politics - Honors 3 units

POLI 5 - Ethnicity in the American Political Process 3 units  
 POLI 6 - Civil Rights and Liberties in the United States 3 units

PSYC C1000 - Introduction to Psychology 3 units  
 or  
 PSYC C1000H - Introduction to Psychology - Honors 3 units

PSYC 102 - Psychology for Effective Living 3 units  
 PSYC 108 - Social Psychology 3 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

SOCI 101 - Introduction to Sociology 3 units  
 or  
 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 112 - Introduction to Criminology 3 units  
 SOCI 113 - Gender and Society 3 units

Area 4: Quantitative Reasoning and Research Methods  
 STAT C1000 - Introduction to Statistics 4 units  
 or  
 STAT C1000H - Introduction to Statistics - Honors 4 units

PSYC 109A - Introduction to Statistics and Data Analysis for the Behavioral Sciences 4 units  
 or  
 SOCI 109A - Introduction to Statistics and Data Analysis for the Behavioral Sciences 4 units

#### Major Preparation:

AHIS 209 - History of African Art 3 units  
 ENGL 42 - Chicane and Latine Literature 3 units  
 ENGL 43 - African American Literature 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  
 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 140 - History of Early Civilizations 3 units  
 HIST 141 - History of Modern Civilizations 3 units  
 JAPA 1 - Elementary Japanese I 5 units  
 JAPA 2 - Elementary Japanese II 5 units  
 PHIL 103 - Ethics and Society 3 units

PSYC 109A - Introduction to Statistics and Data Analysis for the Behavioral Sciences 4 units  
 or  
 SOCI 109A - Introduction to Statistics and Data Analysis for the Behavioral Sciences 4 units

SOCI 101 - Introduction to Sociology 3 units  
 or  
 SOCI 101H - Honors Introduction to Sociology 3 units

SPAN 1 - Elementary Spanish I 5 units  
 or  
 SPAN 1H - Honors Elementary Spanish I 5 units

SPAN 2 - Elementary Spanish II 5 units  
 SPAN 3 - Intermediate Spanish I 5 units  
 SPAN 4 - Intermediate Spanish II 5 units  
 SPAN 52A - Spanish for Native Speakers I 5 units  
 SPAN 52B - Spanish for Native Speakers II 5 units  
 WSTU 1 - Introduction of Women's Studies 3 units  
**Total Units: 18-20**

#### Spanish, AA

By completing the degree requirements, the student will acquire proficiency in speaking, reading, writing, and understanding Spanish and will gain knowledge of Spanish-speaking cultures. The student will be able to communicate in Spanish, write formal compositions, and read the texts of Spanish-speaking authors, all at the Intermediate-Mid level of competency. Competencies will be assessed throughout the language sequence with written and oral exams. This major provides career opportunities where knowledge of Spanish is useful and prepares students for continued advanced learning of Spanish.

The student who has completed two or more years of Spanish in high school will have the opportunity to enroll with advanced standing and to complete semesters 5 and/or 6 at El Camino College. It is recommended that language majors enroll in conversation classes.

At least 50 percent of the courses required for the Spanish major must be completed at El Camino College. Spanish 4 must be completed at El Camino College.

Required Core: 5 units  
 SPAN 4 - Intermediate Spanish II 5 units

a minimum of 4 units from:

Note: Non-Spanish language courses should only be used when a student needs additional units in this category and 1.) they have placed out of courses in the Spanish sequence or 2.) a key Spanish course is not offered in time for the student to meet their educational goal. SPAN 99 should be reserved primarily for when a necessary upper-level Spanish course is not offered in time for a student to meet their educational goal.

SPAN 1 - Elementary Spanish I 5 units  
 SPAN 2 - Elementary Spanish II 5 units  
 SPAN 3 - Intermediate Spanish I 5 units  
 SPAN 5 - Advanced Spanish I 3 units  
 SPAN 6 - Advanced Spanish II 3 units  
 SPAN 21 - Beginning Conversational Spanish 2 units  
 SPAN 22 - Intermediate Conversational Spanish 2 units  
 SPAN 24 - Introduction to Spanish and Latin American Language and Cultures 3 units  
 SPAN 52A - Spanish for Native Speakers I 5 units  
 SPAN 52B - Spanish for Native Speakers II 5 units  
 SPAN 99 - Independent Study 1-3 units  
 FREN 1 - Elementary French I 5 units  
 FREN 2 - Elementary French II 5 units  
 FREN 3 - Intermediate French I 5 units  
 FREN 4 - Intermediate French II 5 units

FREN 5 - Advanced French I 3 units  
 FREN 6 - Advanced French II 3 units  
 FREN 21 - Beginning Conversational French 2 units  
 FREN 22 - Intermediate Conversational French 2 units  
 ITAL 1 - Elementary Italian I 5 units  
 ITAL 2 - Elementary Italian II 5 units  
 ITAL 21 - Beginning Conversational Italian 2 units  
 ITAL 22 - Intermediate Conversational Italian 2 units

a minimum of 3 units from:

AHIS 102C - History of Western Art - 19th Century to Contemporary Times 3 units  
 AHIS 207 - Art History of Mexico and Central and South America 3 units  
 ANTH 2 - Introduction to Cultural Anthropology 3 units  
 ANTH 4 - Language and Culture 3 units  
 ANTH 7 - Native Peoples of South America 3 units  
 ARTH C1200 - Survey of Art from the Renaissance to Contemporary 3 units  
 ASL 111 - American Sign Language I 4 units  
 ASL 112 - American Sign Language II 4 units  
 ASL 113 - American Sign Language III 4 units  
 ASL 114 - American Sign Language IV 4 units  
 COMS 260 - Introduction to Intercultural Communication 3 units  
 ENGL 42 - Chicane and Latine Literature 3 units  
 ENGL 48 - Modern Literature of Latin America 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  
 FILM 154 - Regional Cinemas 3 units  
 HIST 112 - History of the Chicano in the United States 3 units  
 HIST 154 - A History of Mexico 3 units  
 MUSI 221 - Introduction to Lyric Diction for Singers 2 units  
 PHIL 107 - Philosophy of Religion 3 units  
 POLI 2 - Introduction to Comparative Politics 3 units  
 POLI 10 - Introduction to International Relations 3 units

**Total Units: 18**

Additional courses from List A or List B must be completed to achieve 18 total units.

\*Note: Non-Spanish language courses should only be used when a student needs additional units from List A and

- 1.) they have placed out of courses in the Spanish sequence or
- 2.) a key Spanish course is not offered in time for the student to meet their educational goal.

SPAN 99 should be reserved primarily for when a necessary upper-level Spanish course is not offered in time for a student to meet their educational goal.

**Preparation for the Spanish 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.

**Transfer Studies Certificate of Achievement**

The transfer studies certificate provides students with the opportunity to explore diverse methods of inquiry through course work required for fulfilling California General Education Transfer Curriculum (Cal-GETC). Students will develop critical thinking skills, learn to communicate effectively in writing, and acquire an understanding of major concepts, issues, and diverse viewpoints. Through course options, students will use mathematical concepts to solve problems, employ methods of scientific inquiry to understand the world around them, and investigate the arts, humanities and social and behavioral sciences.

**Certificate of Achievement**

California General Education Transfer Curriculum (Cal-GETC):  
 A Certificate of Achievement will be granted to students who complete a minimum of 34 units to fulfill the Cal-GETC pattern requirements.

Note: To receive full certification of the Cal-GETC pattern, a grade of C or better is required in each course. Certification means that El Camino College has verified that students have completed the lower division general education requirements for Cal-GETC. Students must request certification in the Admissions Office.

Note: Completion of the Cal-GETC requirements alone is not enough to make students eligible for admission to a CSU or UC. Please consult with a counselor for details for completing transfer admission requirements.

**Total Units: 34**

**Visual Communications Certificate of Achievement**

**Certificate of Achievement**

A Certificate of Achievement in Visual Communications will be granted upon completion of all program requirements. A minimum of 12 units required for the certificate must be completed at El Camino College.

Required Core: 18 units

ART 130 - Two-Dimensional Design I 3 units  
 ART 131 - Typography I 3 units  
 ART 132 - Advertising Design I 3 units  
 ART 133 - Graphic Design 3 units  
 ART 141 - Digital Tools for Art and Design 3 units  
 ART 146 - Web Design 3 units

3 units from:

ART 143 - Digital Publishing Fundamentals 3 units  
 ART 231 - Typography II 3 units  
 ART 232 - Advertising Design II 3 units  
 ART 233 - Graphic Design II 3 units  
 DART 150 - 2D Game Art and Interaction 3 units

3-4 units from:

BUS 110 - Marketing 3 units  
 BUS 112 - Advertising 3 units  
 BUS 124 - Entrepreneurship Start-up Planning and Funding 3 units  
 CIS 133 - Mashup JavaScript, jQuery and AJAX 4 units  
 CIS 136 - Building Mobile Apps 3 units  
 COMM C1000 - Introduction to Public Speaking 3 units  
 COMM C1000H - Introduction to Public Speaking - Honors 3 units

2-3 units from:

ART 129 - Fundamentals of Color 3 units  
 ART 147 - Motion Graphics 3 units  
 ART 153 - Illustration I 3 units  
 DART 142 - Digital Imaging Fundamentals 3 units

JOUR 6 - Basic Photojournalism 3 units

or

PHOT 106 - Basic Photojournalism 3 units

6-7 units from capstone courses:

ART 96 - Cooperative Work Experience Education 2-4 units  
 ART 99 - Independent Study 1-3 units  
 ART 195 - Portfolio and Career Planning for Artists and Designers 3 units

**Total Units: 33-35**

Note: Students may select one 3 unit course from the above lists of electives to complete required capstone units. Recommended Preparation: ART 110.