

## EARLY CHILDHOOD EDUCATION/ CHILD DEVELOPMENT

**Certificate of Completion - Family Development**

**Certificate of Proficiency - Early Childhood Education/Child Development**

**Associate in Science - Early Childhood Education /Child Development Transfer Program**

The Early Childhood Education/Child Development Program is designed to meet individual career goals, foster positive parenting skills, and increase individuals' general understanding and appreciation of childhood. Children's growth, developmentally appropriate practice, and professional development within the child care field are major aspects of the program. The child from birth to ten years is the primary focus. Current research and practical applications are combined in order to assist students in planning their most effective role with children.

Any student in the ECE/CD Program may complete the certificate program in one year if a minimum of 12 units is taken each semester. Students coming from other colleges and universities may have equivalencies established if "child" is in the title of the course and no "Elementary Education" designation exists. All courses that apply toward the certificate program must be lower division work. A minimum of 12 units must be taken at Cañada College to receive the Cañada College ECE certificate.

### CERTIFICATE OF COMPLETION - FAMILY DEVELOPMENT

**Core and Selective Requirements**

Complete Core Courses, 6 units

	UNITS
HMSV 262 or ECE. 262 Introduction to Family Support: Building Respectful Partnerships	3
HMSV 264 or ECE. 264 The Life Cycle of the Family	3
<b>Selective courses: choose a minimum of 3 units from the following:</b>	
HMSV 265 <b>and</b> HMSV 266 Family Development Portfolio, Part I <b>and</b> Part II	1.5/1.5
HMSV 366 or ECE. 366 Practicum in Early Childhood Education	3
HMSV 670 Cooperative Education/ Human Services Work Experience	3
HMSV 672 Cooperative Education: Human Services Internship	3
<b>Certificate Unit Requirements Total</b>	<b>9+</b>

### CERTIFICATE OF PROFICIENCY - EARLY CHILDHOOD EDUCATION/CHILD DEVELOPMENT

**Core & Selective Requirements**

Complete Core Courses, 15 units

	UNITS
ECE. 201 Child Development <i>or PSYC 201 Child Development</i>	3
ECE. 210 Early Childhood Education Principles	3
ECE. 211 Early Childhood Education Curriculum	3
ECE. 212 Child, Family, and Community	3
ECE. 366 Practicum in Early Childhood Education	3

Selective courses: choose a minimum of 9 units from the following:

ECE. 191 Children's Literature I	3
ECE. 192 Children's Literature II	3
ECE. 213 The School-Age Child	3
ECE. 223 Infant Development	3
ECE. 225 Infant/Toddler Environments	3
ECE. 230 Creative Activities for the Young Child	3
ECE. 240 Early Childhood Education Administration: Business/Legal	3
ECE. 241 Early Childhood Education Administration: Human Relations	3
ECE. 242 Adult Supervision in ECE/CD Classrooms	2
ECE. 244 PreKindergarten Learning and Development Guidelines	2
ECE. 250 Violence & Its Impact on Children & Their Families	3
ECE. 252 Teaching Violence Intervention Strategies to Children and Families	3
ECE. 254 Anti-Bias Curriculum	3
ECE. 260 Children with Special Needs	3
ECE. 313 Health & Safety for Young Children	3
ECE. 316 First Aid for Children	0.5
ECE. 317 Pediatric CPR	0.5
ECE. 331 The Teaching Experience	1
ECE. 333 Observational Skills	1
ECE. 335 Handling Behavior	3
ECE. 337 Child-Parent Relationships	3
ECE. 350 Issues in Early Childhood Education	1-12
ECE. 351 Language Arts in Early Childhood	1
ECE. 353 Literacy in Early Childhood	1
ECE. 355 Storytelling in Early Childhood	1
ECE. 380 Family Day Care Training	1-4
ECE. 382 Male Involvement in Early Childhood	1
ECE. 384 Principles and Policies for Home-Based Child Care	3
ECE. 386 Activity Planning & Curriculum for Home-Based Child Care	3
ECE. 670 Cooperative Education/Work Experience	3
ECE. 690 Research Projects	1-3
ECE. 695 Independent Study	.5-6
EDUC 100 Introduction to Education	3
<b>Certificate Unit Requirements Total</b>	<b>24+</b>

### AREAS OF SPECIALIZATION WITHIN THE ECE/CD PROGRAM

In accordance with the guidelines established by the Child Development Permit for the Master Teacher, Cañada College's ECE/CD Program has created several "specializations." ("Administration" is not considered a specialization.) Six semester units in specific areas define a specialization. These focus areas can be useful to students when seeking work advancement or career development options.

**Infant/Toddler Care**

ECE. 223 Infant Development	3
ECE. 225 Infant/Toddler Environments	3

**Preschool Programming: SAFE START**

ECE. 250 Violence & Its Impact on Children & Their Families	3
ECE. 252 Teaching Violence Intervention Strategies to Children and Families	3

<b>Preschool Programming: Children's Literature</b>	
ECE. 191 Children's Literature I	3
ECE. 192 Children's Literature II	3
<b>Developmentally Appropriate Curriculum: School-Age Care</b>	
ECE. 213 The School-Age Child	3
ECE. 230 Creative Activities for the Young Child	3
<b>Developmentally Appropriate Curriculum: Children with Special Needs</b>	
ECE. 260 Children with Special Needs	3
ECE. 335 Handling Behavior	3
<b>Family Support</b>	
ECE. 262 Introduction to Family Support: Building Respectful Partnerships	3
ECE. 264 The Life Cycle of the Family	3
<b>Family Child Care: Home-Based Care</b>	
ECE. 384 Principles & Policies for Home-Based Child Care	3
ECE. 386 Activity Planning & Curriculum for Home-Based Child Care	3

**ASSOCIATE IN SCIENCE - EARLY CHILDHOOD EDUCATION/CHILD DEVELOPMENT**

**Core & Selective Requirements**

Complete Core and Selective Courses, 24 units, listed under the Certificate of Proficiency- Early Childhood Education/Child Development.

Associate Degree Unit Requirements Total 24\*

**TRANSFER PROGRAM - CHILD DEVELOPMENT**

Cañada College offers lower division coursework required for transfer in areas related to Child Development and for students seeking teaching positions in a preschool, elementary, or secondary educational environment. In this regard, it is suggested that students research Child Development, Psychology, and Liberal Studies majors. Students should use PROJECT ASSIST ([www.assist.org](http://www.assist.org)) to research lower division major requirements at the transfer destination(s) of their choice. Also, work with a Counselor/Advisor to determine appropriate transfer coursework.

**CHILD DEVELOPMENT PERMIT**

Cañada College's ECE/CD Certificate Program is aligned with the Child Development Permit regulations. The Permit has been approved by the California Department of Education and the Commission on Teacher Credentialing for child care and development centers operating under Title 5 (publicly subsidized).

The Child Development Permit emphasizes professional development and will eventually impact the entire Early Childhood Education field. The career lattice approach acknowledges the importance of many entry points into the profession. The Child Development Permit has taken the place of the Emergency Children's Center Instructional Permit, the Children's Center Supervision Permit, and the Life Children's Center Supervision Permit.

+ meet Certificate Program requirements listed on page 44.

\*and required General Education coursework and electives as needed to meet the minimum 60 units required for the Associate degree.

**ECONOMICS**

**Associate in Arts**

**Transfer Program**

Economics is a social science concerned with the way people make a living. It is the study of structures and roles in society which influence the production, distribution, scarcity, and consumption of goods and services.

**ASSOCIATE IN ARTS - ECONOMICS**

**Core and Selective Requirements**

Complete Core Courses, 6 units

	<b>UNITS</b>
ECON 100 Principles of Macro Economics	3
ECON 102 Principles of Micro Economics	3

Selective courses: choose a minimum of 12 units from the following list:

ACTG 121 Financial Accounting	4-5
ACTG 131 Managerial Accounting	4-5
ANTH 110 Cultural Anthropology	3
ECON 230 Economic History of the United States	3
HIST 101 History of Western Civilization II	3
HIST 201 United States History I	3
or HIST 202 United States History II	
MATH 200 Elementary Probability and Statistics	4
MATH 241, 242 Applied Calculus I, II	5/5
or MATH 251, 252 Analytical Geometry & Calculus I/II	
PHIL 100 Introduction to Philosophy	3
PSYC 100 General Psychology	3

Associate Degree Unit Requirements Total 18\*

**TRANSFER PROGRAM - ECONOMICS**

Cañada College offers lower division coursework required for transfer in Economics. Students should use PROJECT ASSIST ([www.assist.org](http://www.assist.org)) to research lower division major requirements at the transfer destination(s) of their choice. Also, work with a Counselor/Advisor to determine appropriate transfer coursework.

\*and required General Education coursework and electives as needed to meet the minimum 60 units required for the Associate degree

## ENGINEERING

### Associate in Science

#### Transfer Program

(Civil, Mechanical, Chemical, Electrical, Environmental, Materials, and Other Principal Branches)

Engineering is one of the largest professions in the United States with over one million jobs in fields ranging from airplane design to pollution control. The four largest branches of engineering are electrical, mechanical, civil and computer engineering. All branches of engineering place a heavy emphasis on problem solving. Engineering education focuses on teaching scientific and engineering concepts and their application to the creative and effective solution of problems.

Career opportunities for practicing engineers include positions in aerospace, agricultural, architectural, biomedical, chemical, civil, computer, electrical, environmental, industrial, materials, mechanical, and nuclear fields. Most engineers work for manufacturing industries, while a smaller percentage work for federal, state and local government agencies, or as private consultants.

### ASSOCIATE IN SCIENCE - ENGINEERING

#### Core and Selective Requirements

Complete Core Courses, 33-36 units

	<b>UNITS</b>
CHEM 210 General Chemistry I	5
ENGR 260/261 Circuits and Devices/Lab	3/1
MATH 251 Analytical Geometry & Calculus I	5
MATH 252 Analytical Geometry & Calculus II	5
PHYS 250 Physics with Calculus I	4
PHYS 260 Physics with Calculus II	4
Choose any two or three courses, 6–9 units:	
ENGR 210 Engineering Graphics	3
ENGR 215 Computational Methods for Engineers	3
ENGR 230 Statics	3
ENGR 240 Engineering Dynamics	3
ENGR 270 Materials Science	3

Selective courses: choose a minimum of 4 units from the following:

CHEM 220 General Chemistry II	5
CIS 250/251 Programming Methods I: C++/Lab I:C++	3/1
MATH 253 Analytical Geometry & Calculus III	5
MATH 270 Linear Algebra	3
MATH 275 Ordinary Differential Equations	3
PHYS 270 Physics with Calculus III	4

Choose any one course not selected above, 3 units:

ENGR 210, ENGR 215, ENGR 230, ENGR 240, ENGR 270

Associate Degree Unit Requirements Total 37-40\*

### TRANSFER PROGRAM - ENGINEERING

Cañada College offers lower division coursework required for transfer in Engineering. Students should use PROJECT ASSIST ([www.assist.org](http://www.assist.org)) to research lower division major requirements at the transfer destination(s) of their choice. Also, work with a Counselor/Advisor to determine appropriate transfer coursework.

*\*and required General Education coursework and electives as needed to meet the minimum 60 units required for the Associate degree.*

## ENGLISH

### Associate in Arts

#### Transfer Program

The English Department at Cañada College offers a faculty whose special fields range from medieval to modern and from Asian to American, who are published writers, and who are, above all, dedicated and accomplished teachers. Courses offered cover English, European, Russian, American, Mexican-American, and Native-American literature; English and American language; expository and creative writing; critical and analytical reading. A major in English equips the student with a wide variety of intellectual skills and prepares him or her for many correlated career opportunities.

### ASSOCIATE IN ARTS - ENGLISH

#### Core & Selective Requirements

Complete Core Courses, 9 units

	<b>UNITS</b>
ENGL 100 Reading and Composition	3
ENGL 110 Composition and Literature	3
ENGL 165 Advanced Composition	3

Selective courses: choose a minimum of 9 units from the following:

Literature courses	9-15
Foreign Language	5-10
HIST 100/101 History of Western Civilization I/II	3/3
PHIL 100 Introduction to Philosophy	3

Associate Degree Unit Requirements Total 18\*

### TRANSFER PROGRAM - ENGLISH

Cañada College offers lower division coursework required for transfer in English. Students should use PROJECT ASSIST ([www.assist.org](http://www.assist.org)) to research lower division major requirements at the transfer destination(s) of their choice. Also, work with a Counselor/Advisor to determine appropriate transfer coursework.

*\*and required General Education coursework and electives as needed to meet the minimum 60 units required for the Associate degree.*

## ENGLISH AS A SECOND LANGUAGE

### ACADEMIC COMPETENCY IN ENGLISH (ACE) LANGUAGE

Certificate of Completion 16 units

The Academic Competency in English (ACE) Language Certificate is a multi-skill, academic English language certificate. Upon completion, students will be able to read, write, speak, and understand English in college-level academic contexts.

Students who earn the Academic Competency in English (ACE) Language Certificate will be prepared to begin college courses for transfer, certificates, and degrees in both academic and vocational areas. Additionally, this certificate will officially recognize the acquisition of the English language necessary to succeed in college-level courses and compete successfully in the labor market. Because of this, the Academic Competency in English (ACE) Language Certificate will assist community employers in determining the level of English language qualifications in potential employees.

### CERTIFICATE OF COMPLETION - ACADEMIC COMPETENCY IN ENGLISH (ACE) LANGUAGE

#### Core and Selective Requirements

Complete Core Courses, 18 units

	UNITS
ESL 824 Grammar IV	4
ESL 834 Listening/Speaking IV	4
ESL 844 Writing IV	4
ESL 864 Reading IV	4
Certificate Unit Requirements Total	16+

+ meet Certificate Program requirements listed on page 44.

## FASHION DESIGN

Certificate of Proficiency - Custom Dressmaking/Small Business Oriented

Certificate of Proficiency - Fashion Design Merchandising

Certificate of Proficiency - Technical (Apparel Industry Oriented)

Certificate of Proficiency - Theater Costuming

Associate in Science - Custom Dressmaking/Small Business Oriented

Associate in Science - Fashion Design Merchandising

Associate in Science - Technical (Apparel Industry Oriented)

Associate in Science - Theater Costuming

Transfer Program - Custom Dressmaking/Small Business Oriented

The Fashion Design Department gives students a thorough introduction to apparel design and manufacturing. Students are prepared to find employment in an apparel design firm or to start their own business. They will develop essential skills and techniques in sketching, fabric selection, sewing, draping, and pattern making. Business skills are learned through an entrepreneurship course, and students learn to write a business plan. The fashion industry is vast and diverse with many creative, rewarding opportunities in ready-to-wear or high fashion design. An AS degree and certificate program are offered.

### CERTIFICATE OF PROFICIENCY - CUSTOM DRESSMAKING / SMALL BUSINESS

#### Core & Selective Requirements

Complete Core Courses, 32 units

	UNITS
CBOT 430 Computer Applications, Part I or CBOT 431 Computer Applications, Part II	1.5
FASH 100 Principles of Design	3
FASH 111 Techniques of Fit	3
FASH 113 Textiles	3
FASH 115 Intermediate Clothing Construction	3
FASH 116 Tailoring	3
FASH 118 Flat Pattern	3
FASH 123 Introduction to the Fashion Industry	3
FASH 162 Advanced Flat Pattern	3
FASH 168 Fashion Draping	3
FASH 166 Fashion Entrepreneurship	3
FASH 195 Portfolio Development	0.5

Selective courses: choose a minimum of 3 units from the following

COOP 672 Cooperative Education: Internship	3
FASH 124 Creative Techniques	3
FASH 128 Decorating with Fabric for the Small Business	3
FASH 129 Clothing Choices for Any Body	0.5
FASH 132 Trouser Construction	1
FASH 140 Basic Serging	1
FASH 146 Designer Techniques	3
FASH 150 History of Fashion	3
FASH 164 Fashion Illustration	3
FASH 167 The Custom Dress Form	1
FASH 170 French Pattern Drafting	2
FASH 171 Trouser Moulage	1
FASH 172 Bustier	1

Certificate Unit Requirements Total 35+

**CERTIFICATE OF PROFICIENCY - FASHION DESIGN MERCHANDISING**

Fashion merchandising requires the combination of the creative and business skill sets. Strategy and marketing know how are essential for the skilled professional. Fashion merchandising requires good analytical, communication, and visual skill sets. As the global retail sector diversifies and multiple channels including web and store based operations grow, there is a growing need for merchandisers.

Career opportunities within the retail sector include: Visual Merchandise Manager, Visual Display Manager, Promotions Manager, Sales Manager, Account Specialist, Buyer, Merchandise Manager, Public Relations Manager, Sales Associate, Sales Representative, Account Manager, Point of Purchase Representative.

**Core & Selective Requirements**

Complete Core Courses, 25 units

	UNITS
FASH 100 Principles of Design	3
FASH 113 Textiles	3
FASH 150 History of Fashion	3
FASH 151 Fashion Merchandising	3
FASH 228 Fashion Show Production	3
FASH 225 Apparel Analysis	3
FASH 226 Visual Merchandising and Display	3
FASH 230 Math for Merchandisers	3
FASH 672 Internship	1
<b>Certificate Unit Requirements Total</b>	<b>25+</b>

**CERTIFICATE OF PROFICIENCY - TECHNICAL (APPAREL INDUSTRY ORIENTED)**

**Core & Selective Requirements**

Complete Core Courses, 26.5 units

	UNITS
FASH 100 Principles of Design	3
FASH 113 Textiles	3
FASH 115 Intermediate Clothing Construction	3
FASH 118 Flat Pattern	3
FASH 123 Introduction to the Fashion Industry	3
FASH 163 Pattern Grading	1
FASH 164 Fashion Illustration	3
FASH 175 Advanced Illustration	3
FASH 178 Computerized Pattern Grading	1
FASH 180 Computerized Pattern Design	3
FASH 195 Portfolio Development	0.5

Selective courses: choose a minimum of 6 units from the following:

COOP 672 Cooperative Education: Internship	3
FASH 110 Beginning Clothing Construction	3
FASH 111 Techniques of Fit	3
FASH 140 Basic Serging	1
FASH 150 History of Fashion	3
FASH 165 Design Inspiration	1
FASH 166 Fashion Entrepreneurship	3

**Certificate Unit Requirements Total** 32.5+

**CERTIFICATE OF PROFICIENCY - THEATER COSTUMING**

The Theater Costuming Program provides students with an introduction to the costuming industry, including the many types of jobs available in this field, from designing to costume construction and show production. Students learn historic and theatrical styles, pattern making skills, tailoring and construction skills as well as design and illustration techniques to prepare them for a job in costuming. Students have the opportunity to work on actual productions through class work or internships.

The theater provides many interesting part-time, free-lance and full-time jobs in costuming, including design, patternmaking, construction, dressing a production, managing a costume shop and costume rentals. Graduates of this program will be prepared to begin a career as costume technicians in any number of areas, as well as to continue their education in costume design at a four-year university.

**Core & Selective Requirements**

Complete Core Courses, 25 units

	UNITS
FASH 113 Textiles	3
FASH 116 Tailoring	3
FASH 150 History of Fashion	3
FASH 162 Advanced Flat Pattern	3
FASH 164 Fashion Illustration	3
FASH 168 Fashion Draping	3
FASH 196 Introduction to Theater Costuming	1
FASH 197 Historical and Theatrical Costume Development	3
FASH 199 Costuming for Theatrical Production or FASH 672 Cooperative Education: Internship	3

Selective courses: choose a minimum of 3 units from the following:

FASH 134 Beginning Millinery	1
FASH 140 Basic Serging	1
FASH 170 French Pattern Drafting	2
FASH 171 Trouser Moulage	1
FASH 172 Bustier	1

**Certificate Unit Requirements Total** 28+

**ASSOCIATE IN SCIENCE - CUSTOM DRESSMAKING / SMALL BUSINESS ORIENTED**

**Core & Selective Requirements**

Complete Core and Selective Courses listed under the Certificate of Proficiency- Custom Dressmaking/Small Business Oriented.

**Associate Degree Unit Requirements Total** 35\*

**ASSOCIATE IN SCIENCE - FASHION DESIGN MERCHANDISING**

**Core & Selective Requirements**

Complete Core and Selective Courses listed under the Certificate of Proficiency- Fashion Design Merchandising.

**Associate Degree Unit Requirements Total** 25\*

**ASSOCIATE IN SCIENCE - TECHNICAL (APPAREL INDUSTRY ORIENTED)**

**Core & Selective Requirements**

Complete Core and Selective Courses listed under the Certificate of Proficiency- Technical (Apparel Industry Oriented).

Associate Degree Unit Requirements Total 32.5\*

**ASSOCIATE IN SCIENCE - THEATER COSTUMING**

**Core & Selective Requirements**

Complete Core and Selective Courses listed under the Certificate of Proficiency- Theater Costuming.

Associate Degree Unit Requirements Total 28\*

**TRANSFER PROGRAM - CUSTOM DRESSMAKING / SMALL BUSINESS ORIENTED**

Cañada College offers lower division coursework required for transfer in Fashion Design. Students should use PROJECT ASSIST ([www.assist.org](http://www.assist.org)) to research lower division major requirements at the transfer destination(s) of their choice. Also, work with a Counselor/Advisor to determine appropriate transfer coursework.

+ meet Certificate Program requirements listed on page 44.

\* and required General Education coursework and electives as needed to meet the minimum 60 units required for the Associate degree.

Contact: Ronda Chaney, Phone: 306-3370  
 Web: [www.canadacollege.edu/fashion](http://www.canadacollege.edu/fashion)

**GEOGRAPHY**

Associate in Arts

Transfer Program Available

Geography provides insights about the earth as the human habitat. It is a way of looking at the earth, not an inventory of its contents. This viewpoint rests on fundamental interlocking concepts. The cultural appraisal of the earth, the regional concept, areal coherence, human ecology, spatial interaction, study of landscape, and the concept of change are all ways the geographer tries to better understand the environment.

**ASSOCIATE IN ARTS - GEOGRAPHY**

**Core and Selective Requirements**

Complete Core Courses, 9 units

	<b>UNITS</b>
GEOG 100 Physical Geography	3
GEOG 110 Cultural Geography	3
OCEN 100 Oceanography	3

Selective courses: choose a minimum of 9 units from the following:

ANTH 110 Cultural Anthropology	3
ANTH 125 Physical Anthropology	3
ECON 100 Principles of Macro Economics	3
ECON 102 Principles of Micro Economics	3
GEOL 100 Survey of Geology	3
MATH 200 Elementary Probability & Statistics	4
MATH 241/242 Applied Calculus I/II	5/5
or MATH 251/252 Analytic Geometry & Calculus I/II	5/5

Associate Degree Unit Requirements Total 18\*

**TRANSFER PROGRAM - GEOGRAPHY**

Cañada College offers lower division coursework required for transfer in Geography. Students should use PROJECT ASSIST ([www.assist.org](http://www.assist.org)) to research lower division major requirements at the transfer destination(s) of their choice. Also, work with a Counselor/Advisor to determine appropriate transfer coursework.

\* and required General Education coursework and electives as needed to meet the minimum 60 units required for the Associate degree.

## HISTORY

Associate in Arts

Transfer Program Available

The History Department at Cañada College offers a broad variety of courses intended to prepare students for transfer and for global citizenship. In history classes, students deepen their knowledge of the past while improving their reading, writing and research skills. Our courses meet many general education requirements in addition to providing the classes necessary for History majors.

History majors commonly become lawyers, teachers, professors, museum professionals, journalists, and archeologists. History provides a solid foundation for those wishing to work in business, politics and public policy. History is also an excellent major for anyone hoping to get a teaching credential in the Social Sciences.

### ASSOCIATE IN ARTS - HISTORY

*Core and Selective Requirements*

Complete Core Courses, 12 units

	UNITS
HIST 100 History of Western Civilization I	3
HIST 101 History of Western Civilization II	3
HIST 201 United States History I	3
HIST 202 United States History II	3

Selective courses: choose a minimum of 6 units from the following:

HIST 242 African-American History	3
HIST 245 Race, Ethnicity and Immigration in the U.S.	3
HIST 246 History of Latinos in the U.S.	3
HIST 247 Women in U.S. History	3
HIST 315 History of San Mateo County	3
HIST 422 Modern Latin America	3
HIST 451 Far Eastern Civilization & Heritage I	3
HIST 452 Far Eastern Civilization & Heritage II	3
Foreign Language at the 100 level	3-6

Associate Degree Unit Requirements Total **18\***

### TRANSFER PROGRAM - HISTORY

Cañada College offers lower division coursework required for transfer in History. Students should use PROJECT ASSIST ([www.assist.org](http://www.assist.org)) to research lower division major requirements at the transfer destination(s) of their choice. Also, work with a Counselor/Advisor to determine appropriate transfer coursework.

*\* and required General Education coursework and electives as needed to meet the minimum 60 units required for the Associate degree.*

## HUMAN SERVICES

Certificate of Completion - Promotor Education & Employment Project

Certificate of Completion - Family Development

Certificate of Completion - Community Health Worker

Certificate of Proficiency - Human Services

Associate in Science - Human Services

The Human Services program at Cañada College was developed in cooperation with State and County Departments of Mental Health, Rehabilitation, Vocational Rehabilitation, and Human Services. The program is designed to train personnel to provide value-based services for families in need of temporary social, health, and economic assistance. State and county agencies, nonprofit and private providers of services, social workers, psychologists, and medical personnel work in this field.

### CERTIFICATE OF COMPLETION - PROMOTOR EDUCATION & EMPLOYMENT PROJECT

*Core and Selective Requirements*

Complete Core Courses, 17 units

	UNITS
CBOT 430 Computer Applications, Part I <i>or CBOT 431 Computer Applications, Part II</i>	1.5
HSCI 100 General Health Science <i>*(2 or 3 unit course may be used to fulfill requirement)</i>	2-3*
HSCI 105 Communicable Disease	1
HSCI 430 First Aid	0.5
HSCI 432 CPR: Adult, Child, Infant	0.5
HSCI 665 Special Topics in Health Science	0.5
HMSV 161 Information & Referral: Understanding Community Resources	1
HMSV 262 or ECE. 262 Introduction to Family Support: Building Respectful Partnerships	3
HMSV 264 or ECE. 264 The Life Cycle of the Family	3
HMSV 265 Family Development Portfolio, Part I	1.5
HMSV 266 Family Development Portfolio, Part II	1.5
HMSV 672 Cooperative Education: Human Services Internship	1
<b>Certificate Unit Requirements Total</b>	<b>17+</b>

### CERTIFICATE OF COMPLETION - FAMILY DEVELOPMENT

*Core and Selective Requirements*

Complete Core Courses, 9 units

	UNITS
HMSV 262 or ECE. 262 Introduction to Family Support: Building Respectful Partnerships	3
HMSV 264 or ECE. 264 The Life Cycle of the Family	3
Choose 3 units from the following:	
HMSV 265 <b>and</b> HMSV 266 Family Development Portfolio, Part I <b>and</b> Part II	1.5/1.5
HMSV 366 or ECE. 366 Practicum in Early Childhood Education	3
HMSV 670 Cooperative Education/ Human Services Work Experience	3
HMSV 672 Cooperative Education: Human Services Internship	3
<b>Certificate Unit Requirements Total</b>	<b>9+</b>

**CERTIFICATE OF COMPLETION - COMMUNITY HEALTH WORKER**

**Core and Selective Requirements**

Complete Core Courses, 13 units

	<b>UNITS</b>
HSCI 100 General Health Science	2-3*
<i>*(2 or 3 unit course may be used to fulfill requirement)</i>	
HSCI 105 Communicable Disease	1
HMSV 161 Information & Referral: Understanding Community Resources	1
HMSV 262 or ECE. 262 Introduction to Family Support: Building Respectful Partnerships	3
HMSV 264 or ECE. 264 The Life Cycle of the Family	3
HMSV 672 Cooperative Education: Human Services Internship	3

Selective courses: choose a minimum of 4 units from the following

CBOT 430 Computer Applications, Part I	1.5
ECE. 212 Child, Family, and Community	3
ECE. 316 First Aid for Children	0.5
ECE. 317 Pediatric CPR	0.5
HSCI 430 First Aid	0.5
HSCI 432 CPR: Adult, Child, Infant	0.5
HSCI 665 Special Topics in Health Science	0.5
HMSV 100 Introduction to Human Services	3
HMSV 120 Public Assistance and Benefits Program	3
HMSV 160 Serving Diverse Populations	3
PSYC 100 General Psychology	3
PSYC 106 Psychology of Ethnic Minority Groups	3
PSYC 110 Marriage & Relationship Choices	3
PSYC 201 Child Development	3
PSYC 410 Abnormal Psychology	3
SOCI 100 Introduction to Sociology	3
SOCI 141 Understanding Diverse Racial/Ethnic Cultures	3
<b>Certificate Unit Requirements Total</b>	<b>17+</b>

**CERTIFICATE OF PROFICIENCY - HUMAN SERVICES**

**Core and Selective Requirements**

Complete Core Courses, 15.5 units

	<b>UNITS</b>
CBOT 430 Computer Applications, Part I	1.5
HMSV 100 Introduction to Human Services	3
HMSV 110 Introduction to Counseling and Interviewing	3
HMSV 115 Introduction to Case Management	3
HMSV 120 Public Assistance and Benefits Programs	1
HMSV 161 Information & Referral: Understanding Community Resources	1
HMSV 670 Cooperative Education: Human Services Work Experience	3
<i>or HMSV 672 Cooperative Education: Human Services Internship</i>	

Selective courses: choose a minimum of 11 units from the following

BUS. 108 Business Writing & Presentation Methods	3
HSCI 100 General Health Science	2-3*
<i>*(2 or 3 unit course may be used to fulfill requirement)</i>	
HSCI 105 Communicable Disease	1
HSCI 665 Special Topics in Health Science	0.5
HMSV 262 or ECE. 262 Introduction to Family Support: Building Respectful Partnerships	3
HMSV 264 or ECE.264 The Life Cycle of the Family	3

HMSV 265 Family Development Portfolio, Part I	1.5
HMSV 266 Family Development Portfolio, Part II	1.5
SPCH 120 Interpersonal Communication	3
<b>Certificate Unit Requirements Total</b>	<b>26.5+</b>

**ASSOCIATE IN SCIENCE DEGREE - HUMAN SERVICES**

**Core and Selective Requirements**

Complete Core and Selective Courses listed under the Certificate of Proficiency- Human Services.

<b>Certificate Unit Requirements Total</b>	<b>26.5*</b>
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**TRANSFER PROGRAM - HUMAN SERVICES**

Cañada College offers lower division coursework required for transfer in Human Services. Students should use PROJECT ASSIST (www.assist.org) to research lower division major requirements at the transfer destination(s) of their choice. Also, work with a Counselor/Advisor to determine appropriate transfer coursework.

+ meet Certificate Program requirements listed on page 44.

\* and required General Education coursework and electives as needed to meet the minimum 60 units required for the Associate degree

## INTERIOR DESIGN

Certificate of Completion - Green/Sustainable Design

Certificate of Proficiency - Interior Design

Certificate of Proficiency-Residential and Commercial Design

Certificate of Proficiency - Kitchen and Bath (endorsed by NKBA, National Kitchen & Bath Association)

Associate in Science - Interior Design

Transfer Program

The Interior Design Department offers courses designed for individuals interested in preparing for careers in the professional fields of interior design. Included in the program are a transfer program, an AS degree, and four certificate programs. The Kitchen & Bath Certificate is endorsed by the NKBA, National Kitchen & Bath Association. The AS degree in conjunction with the residential and commercial design or kitchen and bath certificate meets the minimum qualifying requirements for the American Society of Interior Designers (ASID) allied membership. Completion of the Kitchen & Bath Certificate prepares students for the AKBD (Associate Kitchen & Bath Design) exam and the CKD (Certified Kitchen Designer) and CBD (Certified Bath Designer). Interior Design students are required to complete the core requirements in Interior Design before taking the residential, commercial design and kitchen and bath certificate requirements. If a student has an earned Bachelor's degree, he/she must see a counselor regarding courses completed during the first two years of college that may be substituted for core requirement courses.

### CERTIFICATE OF COMPLETION - GREEN/SUSTAINABLE DESIGN

The Green/Sustainable Design Certificate of Completion is designed for interested design students and professionals currently working in the industry (interior design, architecture, construction), to enhance their knowledge and skills. It prepares them for jobs with architectural and design firms, remodeling and construction companies, as well as numerous trade and retail positions, where expertise in this area is becoming an important and necessary job qualification.

#### Core and Selective Requirements

Complete Core Courses, 16 units

	UNITS
INTD 400 Green/Sustainable Design Concepts	2
INTD 450 Materials and Finishes	3
INTD 260 Overview of Lighting Design	3
INTD 356 Residential & Commercial Construction	3
INTD 370 Construction Estimating & Renovation	3
INTD 464 Codes: Fire, Safety, and Barrier-Free Design	1
INTD 672 Cooperative Education: Internship/ Work Experience	1
<b>Certificate Unit Requirements Total</b>	<b>16+</b>

### CERTIFICATE OF PROFICIENCY - INTERIOR DESIGN

#### Core and Selective Requirements

Complete Core Courses, 31 units

	UNITS
ARCH 110 Basic Architectural Drawing	3
ART 201 Form and Composition I	3
INTD 115 Introduction to Interior Design	3
INTD 126 Critical Thinking for Interior Designers	3
INTD 128 Presentation Techniques I	3
INTD 129 Presentation Techniques II	3
INTD 130 Beginning Space Planning	3
INTD 148 Color for Interiors	3
INTD 150 History of Interiors	3
INTD 362 CAD for Interior Designers-Architectural Drawings	1
INTD 450 Materials and Finishes	3
<b>Certificate Unit Requirements Total</b>	<b>31+</b>

### CERTIFICATE OF PROFICIENCY - RESIDENTIAL AND COMMERCIAL DESIGN

#### Core and Selective Requirements

Complete Core Courses, 62 units

	UNITS
ARCH 110 Basic Architectural Drawing	3
ART 103 History of Art III	3
ART 201 Form and Composition I	3
INTD 115 Introduction to Interior Design	3
INTD 126 Critical Thinking for Interior Designers	3
INTD 128 Presentation Techniques I	3
INTD 129 Presentation Techniques II	3
INTD 130 Beginning Space Planning	3
INTD 147 Advanced Space Planning	3
INTD 148 Color for Interiors	3
INTD 150 History of Interiors	3
INTD 250 Professional Practices	3
INTD 260 Overview of Lighting Design	3
INTD 270 Kitchen Design	3
INTD 271 Bath Design	3
INTD 340 Furniture, Casework and Interior Detailing	3
INTD 350 Commercial Design I	3
INTD 356 Residential & Commercial Construction	3
INTD 362 CAD for Interior Designers-Architectural Drawings	1
INTD 370 Construction Estimating and Renovation	3
INTD 450 Materials and Finishes	3
INTD 464 Codes: Fire, Safety, and Barrier-Free Design	1

Selective courses: choose a minimum of 3 units from the following:

ART 101 History of Art I	3
ART 102 History of Art II	3
ART 104 History of Art IV	3
ART 204 Drawing I	3
CBOT 430 Computer Applications, Part I	1.5
DRAF 100 Intro. to Computer-Aided Drafting (CSM) or DRAF 121 Computer-Aided Drafting I (CSM)	2 3
FASH 148 Decorating with Fabric for the Small Business	3
INTD 278 Marketing and Salesmanship for Interior Design	3
INTD 320 Asian Art for Interiors: China and Korea or ART 125 Asian Art for Interiors: China and Korea	1 1
INTD 321 Asian Art for Interiors: Japan & Southeast Asia or ART 126 Asian Art for Interiors: Japan & Southeast Asia	1 1
INTD 322 Asian Art for Interiors: Japan, India, and the Philippines	1

<i>or ART 127 Asian Art for Interiors: Japan, India, and the Philippines</i>	
INTD 670 Cooperative Education/Work Experience	1
<i>or INTD 672 Cooperative Education Internship</i>	1
<b>Certificate Unit Requirements Total</b>	<b>65+</b>

**CERTIFICATE OF PROFICIENCY - KITCHEN AND BATH**  
**Core and Selective Requirements**

Complete Core Courses, 59 units

	<b>UNITS</b>
ARCH 110 Basic Architectural Drawing	3
ART 201 Form and Composition I	3
INTD 115 Introduction to Interior Design	3
INTD 126 Critical Thinking for Interior Designers	3
INTD 128 Presentation Techniques I	3
INTD 129 Presentation Techniques II	3
INTD 130 Beginning Space Planning	3
INTD 147 Advanced Space Planning	3
INTD 148 Color for Interiors	3
INTD 150 History of Interiors	3
INTD 270 Kitchen Design	3
INTD 271 Bath Design	3
INTD 276 Advanced Kitchen & Bath Design	3
INTD 278 Marketing & Salesmanship for Interior Design	3
INTD 340 Furniture, Casework, and Interior Detailing	3
INTD 356 Residential and Commercial Construction	3
INTD 362 CAD for Interior Designers- Architectural Drawings	1
INTD 370 Construction Estimating & Renovation	3
INTD 450 Materials and Finishes	3
INTD 464 Codes: Fire, Safety, and Barrier-Free Design	1
INTD 672 Cooperative Education Internship	3

Selective courses: choose a minimum of 3 units from the following:

ART 101 History of Art I	3
ART 102 History of Art II	3
ART 103 History of Art III	3
ART 204 Drawing I	3
CBOT 430 Computer Applications, Part I	1.5
INTD 250 Professional Practices	3
INTD 260 Overview of Lighting Design	3
INTD 320 Asian Art for Interiors: China and Korea	1
<i>or ART 125 Asian Art for Interiors: China and Korea</i>	
INTD 321 Asian Art for Interiors: Japan and Southeast Asia	1
<i>or ART 126 Asian Art for Interiors: Japan and Southeast Asia</i>	
INTD 322 Asian Art for Interiors: Japan, India, and the Philippines	1
<i>or ART 127 Asian Art for Interiors: Japan, India, and the Philippines</i>	
INTD 350 Commercial Design I	3
<b>Certificate Unit Requirements Total</b>	<b>62+</b>

**ASSOCIATE IN SCIENCE - INTERIOR DESIGN**  
**Core & Selective Requirements**

Complete Core Courses, 31 units, listed under the Certificate of Proficiency-Interior Design

<b>Associate Degree Unit Requirements Total</b>	<b>31+</b>
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**TRANSFER PROGRAM - INTERIOR DESIGN**

Cañada College offers lower division coursework required for transfer in Interior Design. Students should use PROJECT ASSIST ([www.assist.org](http://www.assist.org)) to research lower division major requirements at the transfer destination(s) of their choice. Also, work with a Counselor/Advisor to determine appropriate transfer coursework.

+ meet Certificate Program requirements listed on page 44.

\* and required General Education coursework and electives as needed to meet the minimum 60 units required for the Associate degree

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