

ECONOMICS

Associate in Arts 18 units*

Transfer Program Available

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

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

	Units
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:

	Units
MATH 200 Elementary Probability and Statistics	4
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	3
MATH 241, 242 Applied Calculus I, II	5/5
or MATH 251, 252 Analytical Geometry & Calculus I/II	5/5
PHIL 100 Introduction to Philosophy	3
PHIL 175 History of Philosophy: 16th to 18th Century	3
PSYC 100 General Psychology	3

TRANSFER PROGRAM - ECONOMICS

Cañada College offers lower division coursework required for transfer in Economics. 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.

Recommended Sequence of Classes for ENGINEERING MAJORS

	Fall	Spring
Year 1	Math 251 Chem 210 Engr 210 CIS 118/119	Math 252 Phys 250 Chem 220 Engr 100 CIS 250/251
Year 2	Math 270 Math 275 Phys 260 Engr 270	Math 253 Engr 230 Engr 260/261 Phys 270

ENGINEERING

Associate in Science 29 units*

Transfer Program Available

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

(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 three largest branches of engineering are electrical, mechanical and civil 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.

ASSOCIATE IN SCIENCE - ENGINEERING

Core and Selective Requirements

Complete Core Courses, 33–36 units

	Units
CHEM 210 General Chemistry I	5
ENGR 260/261 Circuits and Devices/Lab	3/1
ENGR 270 Materials Science	3
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 4–6 units from the following list:

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	

TRANSFER PROGRAM - ENGINEERING

Cañada College offers lower division coursework required for transfer in Engineering. 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.

Contact: Amelito Enriquez, Phone: 306-3261

ENGLISH

Associate In Arts 18 units*

Transfer Program Available

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

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

	Units
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 list:

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

TRANSFER PROGRAM - ENGLISH

Cañada College offers lower division coursework required for transfer in English. 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.

FASHION DESIGN

Certificate of Proficiency - Fashion Design, Option 1: Technical (Apparel Industry Oriented) 32.5 units+

Certificate of Proficiency - Fashion Design, Option 2: Custom (Custom Dressmaking/Small Business Oriented) 36.5 units+

Certificate of Proficiency - Fashion Design, Option 3: Theater Costuming Pending State Approval

Associate in Science - Fashion Design 32.5-36.5 units*

Transfer Program Available

+meet Certificate Program requirements listed on page 37.

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

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 - FASHION DESIGN, OPTION 1: TECHNICAL (APPAREL INDUSTRY ORIENTED)

Core & Selective Requirements

Complete Core Courses, 26.5 units

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

Selective Courses, choose a minimum of 6 units from the following list:

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

**CERTIFICATE OF PROFICIENCY - FASHION DESIGN,
OPTION 2: CUSTOM (CUSTOM DRESSMAKING /
SMALL BUSINESS)****Core & Selective Requirements****Complete Core Courses, 33.5 units**

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

Selective Courses, choose a minimum of 3 units from the following list:

FASH 124 Creative Techniques	3
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
COOP 672 Cooperative Education Internship	3

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

Complete Core and Selective Courses listed under the Certificate of Proficiency-Fashion Design Option 1, or Fashion Design Option 2 listed above.

TRANSFER PROGRAM - FASHION DESIGN

Cañada College offers lower division coursework required for transfer in Fashion Design. 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.

Contact: Ronda Chaney, Phone: 306-3370

Web: www.canadacollege.edu/fashion

FOREIGN LANGUAGE**Associate in Arts****18-24 units*****Transfer Program****Available**

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

The Foreign Languages Department brings to students the riches of diverse cultures of the world. Here students can participate, either vicariously through the literature they are now able to read, or directly with their new-found linguistic abilities, in heritages the totality of which comprise all mankind. The Department offers transferable courses in French, and Spanish. Students master basic grammar and gain proficiency in understanding, speaking, reading, and writing the target language. Four levels of conversational language courses are offered in French, Italian, and Spanish.

ASSOCIATE IN ARTS - FOREIGN LANGUAGE**Core and Selective Requirements****Complete Core Courses, choose 8-18 units from the following list:**

	Units
SPAN 110 Elementary Spanish	5
or SPAN 111/112 Elementary Spanish I/II	3/3
SPAN 120 Advanced Elementary Spanish	5
or SPAN 121/122 Advanced Elementary Spanish I/II	3/3
SPAN 130 Intermediate Spanish	5
or Span 131/132 Intermediate Spanish I/II	3/3

Selective Courses, choose a minimum of 6-9 units from the following list

SPAN 130 Intermediate Spanish	5
or SPAN 131 Intermediate Spanish I/II	3/3
SPAN 140 Advanced Intermediate Spanish	3
SPAN 161 Readings in Spanish Literature I	3
SPAN 162 Readings in Spanish Literature II	3
HIST 100 History of Western Civilization I	3
PHIL 100 Introduction to Philosophy	3
ART 102 History of Art II or ART 103 History of Art III	3 or 3

TRANSFER PROGRAM - FOREIGN LANGUAGE

Cañada College offers lower division coursework required for transfer with a major in Spanish. 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.

GEOGRAPHY

Associate in Arts **18 units***
Transfer Program **Available**

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

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

	Units
GEOG 100 Physical Environment	3
GEOG 110 Cultural Geography	3
OCEN 100 Oceanography	3

Selective Courses, choose a minimum of 9 units from the following list:

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

TRANSFER PROGRAM - GEOGRAPHY

Cañada College offers lower division coursework required for transfer in Geography. 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.

HISTORY

Associate in Arts **18 units***
Transfer Program **Available**

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

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 list:

HIST 102 History of American Civilization	3
HIST 205 Religion in America	3
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 310 California History	3
HIST 315 History of San Mateo County	3
HIST 421 History of the Americas	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

TRANSFER PROGRAM - HISTORY

Cañada College offers lower division coursework required for transfer in History. 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.

HUMAN SERVICES

Certificate of Completion - Promotor Education & Employment Project 17 units+

Certificate of Completion - Family Development 9 units+

Certificate of Completion - Community Health Worker 17 units+

Certificate of Proficiency - Human Services 26.5 units+

Associate in Science - Human Services Program 26.5 units*

+meet Certificate Program requirements listed on page 37.

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

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
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
HSCI 100 General Health Science	2
HMSV 161 Information & Referral: Understanding Community Resources	1
HSCI 430 First Aid	0.5
HSCI 432 CPR: Adult, Child, Infant	0.5
HMSV 265 Family Development Portfolio, Part I	1.5
HMSV 266 Family Development Portfolio, Part II	1.5
BUS. 430 Computer Applications, Part I	1.5
or BUS. 431 Computer Applications, Part II	
HSCI 105 Communicable Disease	1
HSCI 665 Special Topics in Health Science	0.5
HMSV 672 Cooperative Education: Human Services Internship	1

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
HMSV 265 Family Development Portfolio, Part I	
HMSV 266 Family Development Portfolio, Part II	
or	
HMSV 366 or ECE. 366 Practicum in Early Childhood Education	
or HMSV 670 Cooperative Education/ Human Services Work Experience	

or HMSV 672 Cooperative Education: Human Services Internship 3

CERTIFICATE OF COMPLETION - COMMUNITY HEALTH WORKER

Core and Selective Requirements

Complete Core Courses, 13 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
HMSV 161 Information & Referral: Understanding Community Resources	1
HMSV 672 Cooperative Education: Human Services Internship	3
HSCI 100 General Health Science	2
HSCI 105 Communicable Disease	1

Selective Courses, choose a minimum of 4 units from the following list

	Units
ECE. 212 Child, Family, and Community	3
ECE. 316 First Aid for Children	0.5
ECE. 317 Pediatric CPR	0.5
BUS. 430 Computer Applications, Part I	1.5
HMSV 100 Introduction to Human Services	3
HMSV 120 Public Assistance and Benefits Program	3
HMSV 160 Serving Diverse Populations	3
HSCI 430 First Aid	0.5
HSCI 432 CPR: Adult, Child, Infant	0.5
HSCI 665 Special Topics in Health Science	0.5
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

CERTIFICATE OF PROFICIENCY - HUMAN SERVICES

Core and Selective Requirements

Complete Core Courses, 15.5 units

	Units
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
BUS. 430 Computer Applications, Part I	1.5
HMSV 670 Cooperative Education: Human Services Work Experience	
or HMSV 672 Cooperative Education: Human Services Internship	3

Selective Courses, choose a minimum of 11 units from the following list

	Units
BUS. 108 Business Writing & Presentation Methods	3
HSCI 100 General Health Science	2

HSCI 105 Communicable Disease	1
HSCI 665 Special Topics in Health Science	0.5
SPCH 120 Interpersonal Communication	3
HMSV 262 <i>or</i> ECE. 262 Introduction to Family Support: Building Respectful Partnerships	3
HMSV 264 <i>or</i> 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

**ASSOCIATE IN SCIENCE DEGREE - SOCIAL SCIENCE
HUMAN SERVICES PROGRAM**

Core and Selective Requirements

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

INTERIOR DESIGN

Certificate of Proficiency - Interior Design	31 units+
Certificate of Proficiency- Interior Design, Option 1 Residential and Commercial Design Certificate 62 - 64 units+	
Certificate of Proficiency - Interior Design, Option 2 Kitchen and Bath Certificate (endorsed by NKBA, National Kitchen & Bath Association)	60 - 62 units+
Associate in Science - Interior Design	31 units*
Transfer Program	Available

+meet Certificate Program requirements listed on page 37.

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

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 three certificate programs-a core certificate, residential and commercial, and kitchen and bath design. 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 PROFICIENCY - INTERIOR DESIGN
Core and Selective Requirements

Complete Core Courses, 31 units

	Units
ARCH 110 Basic Architectural Drawing	3
ART 148 Color for Interiors	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 Design Communication	3
INTD 130 Beginning Space Planning	3
INTD 146 Interior Design Graphics	3
INTD 150 History of Interiors	3
INTD 362 CAD for Interior Designers-Architectural Drawings	1
INTD 450 Materials and Finishes	3

CERTIFICATE OF PROFICIENCY - INTERIOR DESIGN, OPTION 1: RESIDENTIAL AND COMMERCIAL DESIGN

Core and Selective Requirements

Complete Core Courses, 62-64 units

	Units
ARCH 110 Basic Architectural Drawing	3
ART 148 Color for Interiors	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 Design Communication	3
INTD 130 Beginning Space Planning	3
INTD 146 Interior Design Graphics	3
INTD 150 History of Interiors	3
INTD 362 CAD for Interior Designers-Architectural Drawings1	1
INTD 450 Materials and Finishes	3
ART 103 History of Art III	3
or ART 125/126/127 Asian Art Series	1/1/1
INTD 147 Advanced Space Planning	3
INTD 250 Professional Practices	3
INTD 260 Overview of Lighting Design	2
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 370 Construction Estimating and Renovation	3
INTD 464 Codes: Fire, Safety, and Barrier-Free Design	1

Selective Courses, choose a minimum of 3 units from the following list:

	Units
ART 101 History of Art I	3
ART 102 History of Art II	3
ART 125/126/127 Asian Art Series**	1/1/1
ART 204 Drawing I	3
BUS. 430 Computer Applications, Part I*	1.5
COOP 670 Cooperative Education/Work Experience	1
or COOP 672 Cooperative Education Internship	1
DRAF 100 Intro. to Computer-Aided Drafting (CSM)	2
or DRAF 121 Computer-Aided Drafting I (CSM)	3
INTD 278 Marketing and Salesmanship for Interior Design	3

*meets Computer Literacy requirement for graduation/certificate completion

**the 3-unit Ethnic Studies graduation (AS degree) requirement can be met by completing all three, one-unit Asian Art for Interiors courses

CERTIFICATE OF PROFICIENCY - INTERIOR DESIGN, OPTION 2: KITCHEN AND BATH

Core and Selective Requirements

Complete Core Courses, 60-62 units

	Units
ARCH 110 Basic Architectural Drawing	3
ART 148 Color for Interiors	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 Design Communication	3
INTD 130 Beginning Space Planning	3
INTD 146 Interior Design Graphics	3

INTD 150 History of Interiors	3
INTD 362 CAD for Interior Designers-Architectural Drawings1	1
INTD 450 Materials and Finishes	3
INTD 147 Advanced Space Planning	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 370 Construction Estimating & Renovation	3
INTD 464 Codes: Fire, Safety, and Barrier-Free Design	1
COOP 672 Cooperative Education Internship	6

Selective Courses, choose a minimum of 3 units from the following list:

	Units
ART 101 History of Art I	3
ART 102 History of Art II	3
ART 125/126/127 Asian Art Series**	1/1/1
ART 204 Drawing I	3
BUS. 430 Computer Applications, Part I*	1.5
INTD 260 Overview of Lighting Design	2

ASSOCIATE IN SCIENCE - INTERIOR DESIGN

Core & Selective Requirements

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

TRANSFER PROGRAM - INTERIOR DESIGN

Cañada College offers lower division coursework required for transfer in Interior Design. 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.

Contact: Nancy Wolford, Phone: 306-3451

Email: wolford@smccd.net

Web: www.canadacollege.edu/programs/degrees/interior_design

LIBERAL ARTS

Associate in Arts

18 units*

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

The Associate in Arts with a major in Liberal Arts at Cañada College encompasses an interdisciplinary approach and provides students with the maximum amount of flexibility regarding course selections. It is an excellent degree major choice for students who have not identified a specific major and want to explore a multidisciplinary curriculum encompassing all areas of knowledge in the arts and sciences. Those students who plan to transfer to a four-year college or university should complete the Associate in Arts with a major in University Studies.

ASSOCIATE IN ARTS - LIBERAL ARTS

Core and Selective Requirements

Complete Core Courses, 15 units

Refer to page 39 of this Catalog for a list of course selections for each Area.

	Units
GE Area A1: Language & Rationality – English Composition	3
GE Area A2: Communication & Analytical Thinking	3
GE Area B: Natural Sciences	3
GE Area C: Humanities	3
GE Area D: Social & Behavioral Sciences	3

Selective Courses, choose a minimum of 3 units from the following list:

BIOL 310 Nutrition	3
CRER 137 Life & Career Planning	3
CRER 300 Introduction to Scholarships	1.5
CRER 401 College Success	0.5-1
CRER 430 Career Assessment	0.5
HSCI 100 General Health Science	2
HSCI 104 Nutrition & Physical Fitness	1
HSCI 105 Communicable Disease	1
HSCI 108 Women's Health Issues	1
HSCI 430 First Aid	0.5
HSCI 432 CPR: Adult, Child, Infant	0.5
HSCI 665 Special Topics in Health Science	0.5-2
PSYC 340 Psychology of Human Sexuality	3
Any Physical Education activity class except P.E. 690 or P.E. 695	maximum 1unit

MATHEMATICS

Transfer Program

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

Mathematics provides the foundation for studying engineering, the physical, biological and health sciences, economics, business, computer science, statistics and many other fields. A major in mathematics itself opens up job opportunities in many fields since mathematical problem-solving skills are widely applicable. Thus, people with mathematical degrees work in fields such as accounting, budget and financial analysis, market research analysis, demographics, banking and finance and systems analysis, and many others.

TRANSFER PROGRAM - MATHEMATICS

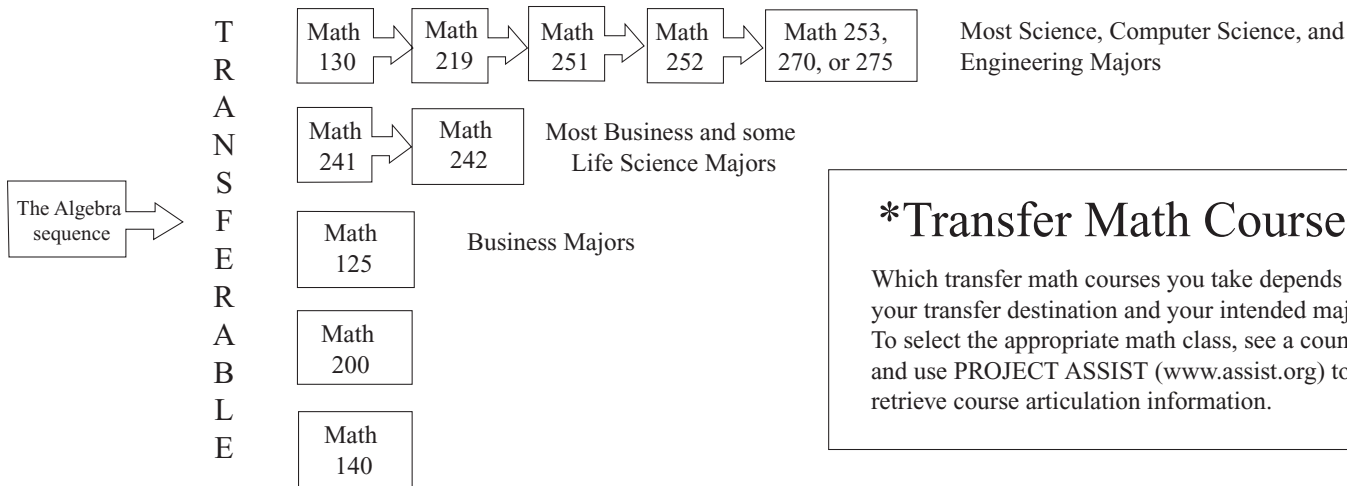
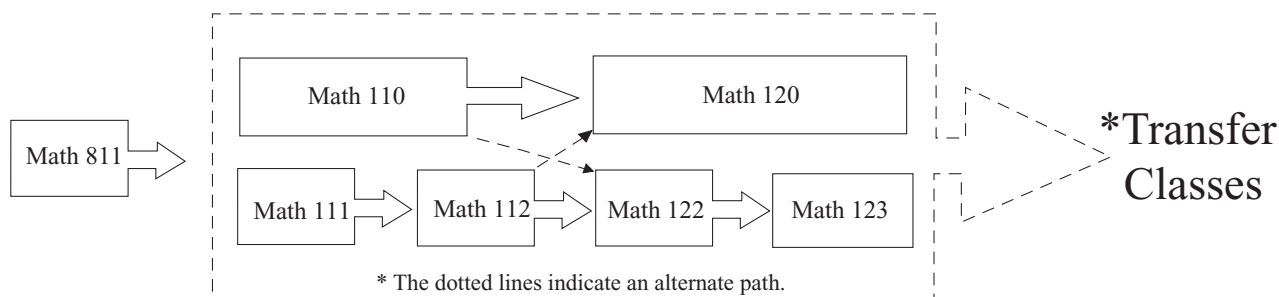
Cañada College offers lower division coursework required for transfer in Mathematics. Students should use PROJECTASSIST (www.assist.org) to research lower division major requirements at the transfer destination(s) of their choice. Also, work with a Counselor/Advisor to determine appropriate transfer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

Available

MEDICAL ASSISTING

The Medical Assisting program currently being offered at the College of San Mateo will move to Cañada College effective Fall 2004. For further information regarding this program, please contact Victoria Clinton, Coordinator for the Medical Assisting Program at (650) 574-6492 or the Business & Workforce Development Division at (650) 306-3201.

The Algebra Sequence



*Transfer Math Courses

Which transfer math courses you take depends on your transfer destination and your intended major. To select the appropriate math class, see a counselor and use PROJECT ASSIST (www.assist.org) to retrieve course articulation information.

MULTIMEDIA

Certificate of Completion - Graphic Design	16.5 units+
Certificate of Completion - Web Design	16.5 units+
Certificate of Proficiency	31.5 units+
Associate in Arts	31.5 units*

+meet Certificate Program requirements listed on page 37.

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

The Multimedia Art and Technology department provides courses taught by faculty with extensive academic, professional, and industry experience. Students are guided through the department's project based courses to develop the knowledge and skills needed to incorporate the principles of visual communication in their work. Each course provides students with projects and evaluating critiques that challenge their creative problem solving skills. A culminating course (Art 390) provides the opportunity for students to construct their electronic or print portfolio utilizing these projects. The Multimedia Program prepares students for entry level positions as graphic designers, production art designers, web designers, and production assistants in animation, video, and multimedia product development such as game development, interactive CD presentations, and digital video.

CERTIFICATE OF COMPLETION - GRAPHIC DESIGN

Core and Selective Requirements

Complete Core Courses, 16.5 units

	Units
ART 314 Introduction to Computer Graphics	3
ART 372 Digital Illustration	3
ART 376 Digital Imaging I	3
ART 377 Digital Imaging II	3
ART 378 Digital Page Layout	3
ART 390 Portfolio Creation	1.5

CERTIFICATE OF COMPLETION - WEB DESIGN

Core and Selective Requirements

Complete Core Courses, 16.5 units

	Units
ART 314 Introduction to Computer Graphics	3
ART 368 Web Design I	3
ART 369 Web Design II	3
ART 376 Digital Imaging I	3
ART 379 Digital Animation I: Flash®	3
ART 390 Portfolio Creation	1.5

CERTIFICATE OF PROFICIENCY - MULTIMEDIA

Core and Selective Requirements

Complete Core Courses, 28.5 units

	Units
BUS. 440 Macintosh Applications, Part I	1.5
BUS. 430 Computer Applications, Part I	1.5
ART 301 Design	3
ART 214 Color	3
or ART 303 Color Design	
ART 314 Introduction to Computer Graphics	3
ART 368 Web Design I	3

ART 370 Multimedia Fundamentals	3
ART 372 Digital Illustration	3
ART 376 Digital Imaging I	3
ART 377 Digital Imaging II	3
ART 390 Portfolio Creation	1.5

Selective Courses, choose a minimum of 3 units from the following list:

ART 325 Digital Painting	3
ART 361 Digital Video	3
ART 362 Digital Photography	3
ART 369 Web Design II	3
ART 373 Digital Audio I	1
ART 378 Digital Page Layout	3
ART 379 Digital Animation I: Flash®	3

ASSOCIATE IN ARTS - MULTIMEDIA

Core & Selective Requirements

Complete Core and Selective Courses, 31.5 units, listed under the Certificate of Proficiency-Multimedia

TRANSFER PROGRAM - MULTIMEDIA

Cañada College offers lower division coursework required for transfer in Multimedia. 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.

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