

TOOLS FOR PLANNING YOUR EDUCATIONAL PROGRAM

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TOOLS FOR PLANNING YOUR EDUCATIONAL PROGRAM

Graduation Requirements

A student remaining in continuous attendance at Cañada College, College of San Mateo, and/or Skyline College may, for purposes of graduation, elect to meet the requirements in effect at the college from which the student will graduate either at the time the student began such attendance or any subsequent year of continuous enrollment.

For the purposes of this policy, "continuous enrollment" means attendance through at least the fourth week of instruction in either a fall or spring semester in each calendar year. Absence to attend another accredited college or university shall not be considered an interruption in attendance if the absence does not exceed one year. Catalog rights cannot supersede any State or Federal regulation or requirement in effect at the time of graduation.

Degree Credit & Non-Degree Credit Courses

The State of California has legislated a series of reforms designed to strengthen the community colleges. One of these reforms mandated a comprehensive review of the standards of instruction in each course in the curriculum. Each course was classified as "degree credit" or "non-degree credit". A course offered for "non-degree credit" cannot be counted toward certificate completion, graduation or transfer. The following notation is placed at the end of the course description for all non-degree credit courses: "Units do not apply toward the AA/AS degree."

Precollegiate Basic Skills Courses

With the exception of English as a Second Language and learning disabled students, no student may receive more than 30 semester units of credit for precollegiate basic skills courses. Students who show significant, measurable progress toward the development of skills appropriate to enrollment in college-level courses may apply to the Director of Matriculation to request a limited waiver of this requirement.

Certificate Programs

Certificate programs are designed to prepare individuals to enter a particular field of employment or provide in-service training for those already employed. Certificates are awarded when students complete the course requirements (generally 18-60 units) of a specific program as follows:

- Grade of C or better in all required core courses of the certificate,
- Overall grade point average of at least 2.0 in all certificate courses (required core + selectives),
- Demonstrated English proficiency (eligibility for ENGL 100), and
- Computer literacy requirement.
- Fifty percent (50%) of the "major" required courses must be completed by attending Cañada College. Equivalent lower division courses completed at other accredited institutions and verified by Cañada College may be applied towards the certificate.

Certificate programs are reviewed and updated frequently with the aid of Advisory Committees.

Units earned in obtaining a certificate may be applied toward the 60 units required for an AA/AS degree and may satisfy the major requirements.

Associate Degree (AA/AS) Requirements

Graduation from Cañada College with the Associate in Arts or Associate in Science degree is based upon the completion of 60 units of lower division college work, including the requirements A through G listed below. An application for the degree must be filed in the Office of Admissions and Records during the last semester of attendance. The application should include a counselor's signature. Refer to the Calendar of Important Dates on page 2 for the deadline dates.

A. Residence

A minimum of 12 units of the 60 units must be completed at Cañada College.

B. Scholarship Requirement

A minimum overall grade point average of 2.0, a minimum 2.0 grade point average in the 60 units submitted for the Associate degree, a minimum 2.0 grade point average in course work taken in the San Mateo County Community College District, and a minimum 2.0 grade point average in units applied to a major must be attained. Grades earned in nondegree applicable courses will not be counted in the GPA calculation.

C. Competency Requirements

English

1. Reading

- a. Eligibility for Read 420, as determined by English Placement exam **or**
- b. Satisfactory completion of Engl 100 **or**
- c. Satisfactory completion of Reading 802/836

2. Writing

- a. Eligibility for Engl 100, as determined by English Placement exam **or**
- b. Satisfactory completion of Engl 100 **or**
- c. Satisfactory completion of English 800/836 or English 400

Mathematics

A minimum score of 21 on the SMCCCD Math Placement Test #2 or #3, a minimum score of 20 on the SMCCCD Math Placement Test #4

or

Completion of Elementary Algebra (Math 110, or 111 and 112) with grade of C or better, or any course with Math 110, or Math 111 and/or 112 as a prerequisite with a grade of C or better.

Computer Literacy

Computers are an integral part of today's world used in all disciplines and workplace settings. Students who are awarded an AA/AS degree or a certificate from Cañada College should possess the skills to use computers to communicate, design, research and explore so that they are prepared appropriately for transfer or for entry into the workforce. The Cañada College computer literacy requirement provides these foundation computer skills.

1. Satisfactory completion of a minimum of 1.0 unit of one of the following: ACTG 190, 196; ART 314; BUS.103 or any computer related course above BUS. 417; any CIS course; any COMP course; INTD 363; or LEGL 276

or

2. A passing score on the computer literacy test (both written and hands-on)

D. Major

A major consists of a minimum of 18 semester units in a specified field of study. A field of study is understood to be a specific subject with supporting subjects which are intended to balance the training needed in

preparation for a major or a particular occupation. Associate in Science degrees will be awarded in the fields of biological and physical sciences or occupational curricula. All students must complete coursework in their major field of study with a grade point average of 2.0 or better. A minimum of twelve units of coursework in the major field must be completed at Cañada College.

When courses required for specific majors are also on the list of approved General Education courses, the courses may be used to satisfy both major and General Education requirements.

E. General Education

The purpose of General Education is to foster the preservation, communication and development of knowledge, the cultivation of wisdom, and the understanding of values that will help ensure the survival of humankind and improve the quality of human life. In support of this purpose, the General Education requirement seeks not only to prepare students who are knowledgeable and well-informed, but to engender in them:

- a taste for learning in a climate of curiosity and wonder
- an independent and critical cast of mind based on a respect for knowledge
- a capacity for creativity and imagination
- a sense of ethical responsibility that includes tolerance, sympathy for humankind, and commitment to improve the quality of life
- a respect for knowledge and ability to think independently and critically

Courses which meet the General Education Requirements introduce students to the variety of means through which people comprehend the modern world.

The subject matter presented in these courses is designed to be general, broad, and frequently introductory, rather than specialized. In order to promote these goals, the General Education requirement incorporates the following curricular objectives:

- to improve the essential communication skills of listening, speaking, reading, and writing based on analytical thinking
- to acquire broad perspectives on the human experience, through a study of both western and non-western civilizations
- to gain an understanding of the principles of natural phenomena, technological developments and the effects they will have on society, the insights afforded by the social sciences into the human experience, the contributions of the humanities to the enrichment of human existence
- to develop sensitivity to the dilemmas facing humankind by an introduction to key social issues of the contemporary era
- to develop the knowledge and understanding of the rights, responsibilities and privileges involved in becoming a participating citizen in a democratic, pluralistic society
- to provide opportunities to gain information which could aid students in making realistic career decisions

Specific General Education Unit Requirements

Associate in Arts Degree
21 units minimum
Associate in Science Degree
18 units minimum

F. Ethnic Studies

Educated people celebrate and value cultural diversity. The ethnic studies/cultural diversity graduation requirement of one 3-unit course at Cañada College demonstrates the commitment to include in the education of students the knowledge of the ever-changing diversity of our country. With the fulfillment of this requirement, students have the

opportunity to see themselves and others in the mutually supportive relationship basic to the survival and prosperity of all of us. See page 108 for the course listings.

G. Physical Education

One or more courses in physical education for a minimum of 2 units is required for an AA/AS degree. This requirement will be waived or modified for students in the following categories:

- graduates of community colleges or other accredited colleges and universities
- Evening/Saturday/Off-campus Center students: Students who have completed a minimum of 60% of the coursework units submitted to fulfill the Associate degree requirements in the evenings, Saturdays, or at a Cañada College Off-campus center
- veterans with one or more years of service
- persons excused for medical reasons

Waivers other than for the reasons stated above should be sought following regular college procedures via the Office of Matriculation or the Vice President, Student Services.

AA/AS Degree and Certificate Applications

The Office of Admissions and Records processes all petitions and determines eligibility for the Associate in Arts and Associate in Science Degrees and Certificates offered at Cañada College. Eligible graduating candidates must file an application for the appropriate degree or certificate according to deadlines published in the Schedule of Classes and do the following:

- demonstrate completion of at least 54 or more semester units to be in candidate status;
- arrange for all transcripts from other colleges to be placed on file with the Office of Admissions and Records prior to the specified deadline (see Calendar of Important Dates on page 2).

Second Associate Degree

To qualify for an additional associate degree at Cañada College, a student must (1) complete a minimum of 12 units for the degree at Cañada College after the awarding of the previous degree and (2) comply with the appropriate general education requirements for the second degree. In addition, 50 percent of the major course units must have been completed at Cañada College.

Name: _____ Student ID Number: _____

Graduation from Cañada College with the Associate in Arts (AA) Degree or the Associate in Science (AS) Degree is based on completion of 60 units including the requirements A through G listed below:

A. Residence

- A minimum of 12 units must be completed at Cañada College.

B. Scholarship

- A minimum overall GPA of 2.0 in the 60 units submitted for the AA/AS Degree, a minimum 2.0 GPA in course work taken in the San Mateo County Community College District (SMCCCD), and a minimum GPA 2.0 in units applied to the major.

C. Basic Competency Requirements

English

- Reading
- Eligibility for Read 420 as determined by the English Placement Exam, or
 - Satisfactory completion of Engl 100, or
 - Satisfactory completion of Read 802/836

- Writing
- Eligibility for Engl 100 as determined by the English Placement Exam, or
 - Satisfactory completion of Engl 100, or
 - Satisfactory completion of Engl 400 or Engl 800/836

Math

- Appropriate scores on the following:
- SMCCCD Math Placement Test #2 or #3 a score of 21 or above, or Math Test #4 a score of 20 or above.
- OR
- Completion of the following with a grade of "C" or better:
- Elementary Algebra (Math 110, or 111 and 112), or
 - Any course with Math 110, as a prerequisite.

Computer Literacy

- Satisfactory completion of a minimum of 1.0 unit of the following:
Actg 190, 196, Art 314, Bus 103, or any computer-related courses above Bus 417, any Comp or CIS course, Intd 363, Legl 276,
or
- A passing score on the Cañada College computer literacy test (both written and hands-on)

D. Major _____

A major consists of a minimum of 18 semester units in a specified field of study (a minimum of 12 units in the major must be completed at Cañada College). See the College Catalog for major course requirements.

E. General Education

General Education courses introduce the student to areas of study that develop breadth of knowledge and contribute to a balanced education. See General Education (GE) areas A through E on the following page.

- AA Degree requires 21 units of GE
- AS Degree requires 18 units of GE

F. Physical Education - 2 units required

- Any Physical Education course except PE 690 or 695 _____

G. Electives

- Additional courses to meet the minimum 60 units degree requirement.

Important: Although a course may be listed in more than one area, a student may use a course to satisfy only one subject area.

GE Area A: Language and Rationality **6 to 9 semester units**

English Composition:

- AA Degree—English Composition** Engl 400 or 800/836, 100, 110, 165 **6 units,**
- AS Degree—English Composition** Engl 100 **3 units**

Communication and Analytical Thinking: **3 units**

Math 110, 111, 112, 115, 120, 122, 123, 125, 130, 140, 200, 219, 241, 251, **Bus** 115, **CIS** 118, **Eng** 165, **Mus** 132, **Phil** 103, 200, **Spch** 100, 105, 120, **PISc** 103.

GE Area B: Natural Sciences **3 semester units**

Physical Science: **Astr** 100, **Chem** 100, 110, 210, **Geol** 100, 110, **Geog** 100, **NSci** 100, **Math** 150, **Ocen** 100, **Phys** 210, 250, 260, 405

Life Science: **Anth** 125, 350, **Biol** 100, 103, 110, 111, 130, 225, 230, 240, 250, 260, 310, **HSci** 100, 104, 105, 108, **NSci** 100, **Paln** 110

GE Area C: Humanities **3 semester units**

+ Indicates Ethnic Studies course

Arts: **Art** 101, 102, 103, 125+, 126+, 127+, 201, 204, 214, 301, **Dram** 101, 102, 140, **Film** 110, **Intd** 115, 150, **Intd** 115, 150, **Mus** 100, 131, 202

Development of Cultures: **Hist** 100, 101, 103, 245+, 246+, 247, 425, 451+, 452+

Languages: **Fren** 130, 140, 161, **Span** 110, 111, 112, 120, 121, 122, 130, 131, 132, 140, 161+, 162+

Literature: **Dram** 142, 143, 144, 151, 152, **Engl** 110, 161, 164 **Lit** 101, 111, 142, 143, 144, 151, 152, 200, 231, 232, 233, **Lit** 251, 252+, 266+, 301, 302, 370+, 371+, 373+ 372+ 373+, 375+, 431, 441, 442, 445, **Spch** 111, 112

Philosophy: **Hist** 205, **Phil** 100, 160, 175, 190, 240, 246, 300, 310, 320

GE Area D: Social and Behavioral Sciences **3 semester units**

+ Indicates Ethnic Studies course, * for International Students only

American Institutions: **Econ** 230, **Hist** 102, 201, 202, 242+, 245+, 247, **PISc** 205*, 210

State/Local Institutions: **Hist** 310, **PISc** 205*, 310

Social Institutions: **Anth** 105, 110, 180, 360+, 370+, **Bus** 100, **ECE** 201, 264 **Econ** 100, 102,

Geog 110, **Hist** 245+, 246+, 247, 315, 421, 422+,

Hmsv 100, 264 **PISc** 130, 150, **Psyc** 100, 106+, 110, 112, 200, 300, 340, 410, **Soci** 100, 105, 141+, 254, **SocSc** 250+, 415

GE Area E: Ethnic Studies **3 semester units**

Anth 360, 370, **Art** 125, 126, 127, **Hist** 242, 245, 246, 422, 451, 452, **Lit** 252, 266, 370, 371, 372, 373, 375, **Psyc** 106, **Soci** 141, **SoSc** 250, **Span** 161, 162

ASSOCIATE IN ARTS GENERAL EDUCATION **21 units**

Completed 21 units _____

ASSOCIATE IN SCIENCE GENERAL EDUCATION **18 units**

Completed 18 units _____

<p><i>Major Course Requirements:</i></p> <hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/> <hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/> <hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/> <hr style="border: 0; border-top: 1px solid black; margin-bottom: 5px;"/>
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Name: _____ Student ID Number: _____

The Liberal Arts major provides students with a broad foundation of academic knowledge. This flexible major can be taken by students who wish to earn an Associate in Arts Degree but are undecided about their specific major. Students who plan on transferring to a university should consider the Associate in Arts Degree with a University Studies major.

Requirement for Associate in Arts: Liberal Studies Major

For specific information regarding Associate Degree requirements refer to page 34 of the College Catalog.

- A. Residence: A minimum of 12 units must be completed at Cañada College
- B. Scholarship: A minimum overall GPA of 2.0 in the 60 units submitted for the Associate degree, a minimum GPA of 2.0 in course work taken in the SMCCCD, a minimum GPA of 2.0 in units applied to the major.
- C. Basic Competency:
 - Computer Literacy
 - Mathematics
 - Reading
 - Writing
- D. Physical Education: 2 units of any Physical Education course(s) except PE 690 or PE 695.
- E. Complete the AREA A through AREA G pattern below to meet the MAJOR (21 units) and GENERAL EDUCATION (21 units) requirements for the degree. No course may be used to satisfy more than one AREA requirement.
- F. Electives: Additional courses to meet the minimum 60 unit degree requirement.

Area A - Oral Communication, Written Communication, Critical Thinking, Analytical Thinking 15 units

Complete one course from AREAS A1, A3, and A4, and complete two courses from AREA A2.

- A1 -ORAL COMMUNICATION **Spch** 100, 105, 120
- A2 - (two Courses) WRITTEN COMMUNICATION
Engl 400 or 800, 100, 110
- A3 -CRITICAL THINKING
Engl 165, **Phil** 103, 200, **PLSc** 103
- A4 -ANALYTICAL THINKING
Bus 115, **Comp** 162, **Mus** 132, **Math** 110, 111, 112, 115, 120, 122, 123, 125, 130, 140, 150, 200, 219, 241, 251

Area B - Natural Sciences 6 units

Complete one course from B1 and one course from B2.

- B1 - PHYSICAL SCIENCE
Astr 100, 101*, **Chem** 100, 110, 111*, 210*, **Geog** 100, **Geol** 100**, 110, **NSci** 100, **Ocen** 100, **Phys** 210*, 250*, 405
* = lab courses ** = lab course only if taken on campus
- B2 - LIFE SCIENCE
Anth 125, 350, **Biol** 100, 103*, 110*, 111*, 130, 225*, 230*, 240*, 250*, 260*, 310, **HSCI** 100, 104, 105, 108, **NSci** 100, **Paln** 110
* = lab courses

Area C - Arts and Humanities

6 units

Complete one course from the ARTS and one course from the HUMANITIES. Courses must be from two different disciplines.

C1 - ARTS

Art 101, 102, 103, 125, 126, 127, 201, 204, 214, 301, **Dram** 101, 102, 140, 142, 143, 151, 152, **Film** 110, **Intd** 150, **Lit** 441, 442, **Mus** 100, 131, 202

C2 - HUMANITIES

Engl 110, 161, 164, **Fren** 130, 140, 161, 162 **Hist** 100, 101, 103, 205, 245, 246, 247, 425, 451, 452, **Lit** 101, 105, 111, 142, 143, 144, 151, 152, 200, 231, 232, 233, 251, 252, 266, 301, 302, 370, 371, 372, 373, 375, 431, **Phil** 100, 160, 175, 190, 240, 246, 300, 310, 320, **Span** 110, 111, 112, 120, 122, 123, 130, 140, 161, 162 **Spch** 111, 112

Area D - Social and Behavioral Sciences

6 units

Complete two courses from two different sub-areas.

D1 -AMERICAN HISTORY & INSTITUTIONS

Econ 230, **Hist** 102, 201, 202, 242, 245, 247, **Plsc** 205, 210

D2 -US CONSTITUTIONS & STATE/LOCAL INSTITUTIONS

Hist 310, **PlSc** 310

D3 -SOCIAL INSTITUTIONS

Anth 105, 110, 180, 360, 370, **Bus** 100, **Ece** 201, 264, **Econ** 100, 102, **Geog** 110, **Educ** 100 **Hist** 245, 246, 247, 315, 421, 422 **Hmsv** 100, 264, **PlSc** 130, 150, 415, **Psyc** 100, 106, 110, 112, 200, 201, 202, 300, 340, 410, **Soc** 100, 105, 141, 254, **SoSc** 250

Area E - Ethnic Studies

3 units

Complete 3 units from the courses listed below.

ETHNIC STUDIES

Anth 360, 370, **Art** 125, 126, 127, **Hist** 242, 245, 246, 422, 425, 451, 452, **Lit** 252, 266, 370, 371, 372, 373, 375, **Psyc** 106, **Soci** 141, **SoSc** 250, **Span** 161, 162

Area F - Lifelong Understanding and Self-Development

3 units

Complete 3 units in this area. You may complete 3 units from Area F1 or you may complete 2 units from Area F1 and one unit from F2. A maximum of one unit may be used from Area F2 for Area A - G requirements.

F 1

Biol 310, **Crer** 137, **HSci** 100, 104, 105, 108, 430, 431, **Psych** 340

F 2

Adap 310, 350, 351, 361, **Comb** 401, 410 **Danc** 125, 126, 140, 205, 210, 215, 220, 230, 350, 400, **Fitn** 105, 140, 151, 201, 204, 210, 306, 320, 332, 340, **Indv** 120, 161, 164, 166, 251, 252, 254, 256, **PE** 115, 116, **Team** 105, 111, 115, 141, 143, 148, 151, 171, 174, 180

Area G - SELECT 3 ADDITIONAL UNITS FROM AREAS A THROUGH F

3 units

Complete three additional units from Areas A - F.

Area A Area B Area C Area D Area E Area F

Course completed: _____

The Associate in Arts in University Studies Degree is designed for students planning to transfer to the California State University system, the University of California system, or an independent college or university. The degree has three options and enables students to complete necessary transfer admissions requirements in combination with Cañada College Associate Degree requirements.

Completion of either option below does not guarantee admission to specific university campuses and majors.

The options below must include Associate Degree requirements in residency, scholarship, basic competency, ethnic studies, and physical education. Review the options and general outline below and work with a College Counselor to ensure completion of degree requirements.

Option 1:

California State University (CSU)

To meet the requirements for Option 1, students must complete a total of 60 semester units and 56 or those units must be CSU transferable that includes either “A” or “B” below.

A: CSU GE Pattern, 39 units:

Area A-9 units (A1, A2, A3)

Area B-9 units (B1, B2, Lab B3, B4)

Area C-9 units (C1, C2, C1 or C2)

Area D-9 units (D1, D2, D3)

Area E-3 units (E1, E2-limit 1 unit)

Or,

B: IGETC for CSU, 37 units

Area 1-9 units (1A, 1B, 1C)

Area 2-3 units

Area 3-9 units (3A, 3B, 3A or 3B)

Area 4-9 units

Area 5-7 units (5A, 5B)

Option 2:

University of California (UC)

To meet the requirements for Option 2, students must complete a total of 60 UC transferable units with at least a 2.4 GPA that includes either “A” or “B” below. All courses taken to satisfy “A” or “B” require a grade of C or better.

A: IGETC for UC, 34 to 44 units:

Area 1-6 units (1A, 1B)

Area 2-3 units

Area 3-9 units (3A, 3B, 3A or 3B)

Area 4-9 units

Area 5-7 units (5A, 5B)

Area 6-Language other than English

Or,

B: Basic UC Admissions, 21 units

- Two courses in English Comp

- One course in Mathematics

- Four courses chosen from at least two of the following areas - Arts and Humanities, Social and Behavioral Science, and Physical and Biological Science.

All courses must be UC transferable

Option 3:

Independent College or University

To meet the requirements for Option 3, students must complete a total of 60 semester units and 56 of those units must be UC or CSU transferable and include either “A” or “B” below.

A: IGETC

Complete the IGETC version - UC or CSU - that is accepted by the Independent College or University

Or,

B: Independent College or University GE Pattern:

Complete a minimum of 21 units applicable to the GE pattern of the transfer institution.

See your College Counselor

Additional Associate Degree requirements require completion of:

2 units of PE

Ethnic Studies

Computer Literacy

Students transferring to the California State University (CSU) system qualify for admission as upper division transfers if they complete at least 56 transferable units with a GPA of 2.0 (“C”) or better (non-residents 2.4 or better). The 56 unit requirement must include 12 semester units in area A (A1, A2, and A3) and Area B4 (mathematics), and 18 additional semester units from General Education areas B, C, D, and E. All course work in areas A1, A2, A3, and B4 must be completed with a grade of “C” or better in each course.

Students who complete the following 39 unit pattern satisfy the LOWER DIVISION General Education requirements for the California State University BA/BS Degree. A minimum of (9) semester units of UPPER DIVISION General Education coursework must be completed at the University after transfer. Courses listed in more than one area can be used to satisfy one area only.

It is important that students request, at the completion of course work at Cañada College and prior to transfer, a CSU GENERAL EDUCATION CERTIFICATION from the Enrollment Services Office to be mailed with the FINAL transcript to the transfer destination. Complete a Transcript Request Form to make this request.

Area A - Communication Skills and Critical Thinking **9 semester units**

Select one course from each area.

- A1 - Oral Communication** - Spch 100, 105, 120
- A2 - Written Communication** - Engl 100, Engl 400
- A3 - Critical Thinking** - Engl 165, Phil 103, 200, PISc 103

Area B - Natural Science and Mathematics **9 semester units**

Select one course from Physical Science, Life Science, and Math Concepts. One of the science selections (B1 or B2) must include a lab*

- B1 - Physical Science** - Astr 100, 101*, Chem 100, 110, 111*, 210, Geog 100, Geol 100*, 110, NSci 100, Ocen 100, Phys 210*, 250*, 260*, Phys 405
- B2 - Life Science** - Anth 125, Biol 100, 103*, 110*, 130, 225*, 230*, 240*, 250*, 260*, NSci 100, Palm 100
- B3 - Lab Course** - Identified with a “*”
- B4 - Quantitative Reasoning and Math Concepts** - Math 125, 130, 140, 200, 219, 241, 251

Area C - Arts, Literature, Philosophy, and Languages **9 semester units**

Choose one course from C1 Arts and one course from C2 Humanities. The third course may be selected from either C1 or C2.

Courses must be from at least two disciplines.

- C1 - Arts** - Art 100, 101, 102, 103, 125+, 126+, 127+, 201, 204, 214, 301, Dram 101, 102, 140, 142, 143, 144, 151, Dram 152, Film 110, Intd 150, Lit 142, 143, 144, 441, 442, Mus 100, 131, 202
- C2 - Humanities** - Engl 110, 161, 164 Dram 142, 143, 144, Lit 101, 105, 111, 142, 143, 144, 145, 151, 152, 200, Lit 231, 232, 233, 251, 252+, 266+, 301, 302, 370+, 371+, 372+, 373+, 375+, 431, 445 Fren 130, 140, 161, 162, Hist 100, 101, 205, 245+, 246+, 247, 451+, 452+, Phil 100, 160, 175, 190, 240, 246, 300, Span 120, 121, 122 Span 130, 131, 132, 140, 161+, 162+, Spch 111, 112

Area D - Social, Political, and Economic Institutions **9 semester units**

Must include one course from Group 1 and one course from Group 2 to satisfy CSU graduation requirement in U.S. History, Constitution, and American Ideals. Three courses required in Area D. Must be selected from at least two disciplines. % Courses for International Students only.

- Group 1: American History and Institutions** - Econ 230, Hist 102, 201, 202, 242+, 245+, 247 PISc 205%, 210
- Group 2: U.S. Constitution and State/Local Institutions** - Hist 310, PISc 205%, 310
- Group 3: Social Institutions** - Anth 105, 110, 180, 350, 360+, 370+, ECE 201, 264, Econ 100, 102, Educ 100, Geog 110, Hist 245+, 246+, 247, 315, 421, 422+, Hmsv 264, PISc 130, 150, Psyc 100, 106+, 110, 112, Psyc 200, 201, 202, 300, 340, 410, Soci 100, 105, 141+, 254, SocSc 250+

Area E - Lifelong Understanding and Self-Development **3 semester units**

Either 3 units in area E1 or 2 units in E1 and 1 unit in E2. Maximum of 1 unit from E2.

- E1 - Biol** 310, Crer 137, Hsci 100, 104, 105, 108, 430, 431, Psyc 340
- E2 - Adap** 310, 350, 351, 361, Comb 401, 410, Danc 125, 126, 140, 205, 210, 215, 220, 230, 350, 400, Fitn 105, 140, 151, 201, 204, 210, 306, 320, 332, 340, Indv 120, 161, 164, 166, 251, 252, 254, 256, PE 115, 116, Team 105, 111, 115, 141, 143, 148, 151, 171, 174

Important: + Courses meet Cañada’s Associate Degree Ethnic Studies requirement. Courses listed under more than one discipline or area may be used to satisfy only one area.

Completion of all IGETC requirements permits students to transfer from a community college to the CSU or the UC systems without the need, after transfer, to take additional lower-division general education courses to satisfy individual campus general education requirements. Many Independent Colleges accept all or part of IGETC in lieu of their specific general education course patterns.

For CSU and UC, all areas must be satisfied, and all courses must be completed with a grade of “C” or better before the IGETC can be certified.

It is important that students request, at the completion of course work at Cañada College and prior to transfer, an IGETC CERTIFICATION from the Enrollment Services Office to be mailed with the FINAL transcript to the transfer destination. Complete a Transcript Request Form to make this request.

Area 1 - English Communication - 6 - 9 semester units

CSU - Groups A, B, & C: 9 units, UC - Group A & B: 6 units

- Group A: English Composition** - one course, 3 semester units - **Engl 100**
- Group B: Critical Thinking - English Composition** - one course, 3 semester units - **Engl 165**
- Group C: Oral Communication** (CSU requirement only) - one course, 3 semester units - **Spch 100, 120***
*(Spch 120 if taken Fall 2001 or thereafter)

Area 2 - Mathematical Concepts and Quantitative Reasoning - 3 semester units

1 course

- Math 125, 200, 219, 241, 242, 251, 252, 253, 270, 275**

Area 3 - Arts and Humanities - 9 semester units

1 course from Group A, 1 course from Group B, 1 course from A or B

- Group A: Arts** - **Art 101, 102, 103, Mus 100, 131, 202, Dram 101, 102, 140, Lit 441, 442**
- Group B: Humanities** - **Dram 142, 143, 144, 151, 152, Engl 110, Fren 130, 140, 161, 162, Hist 100, 101, 102, 201, 202, 205, 242+, 245+, 246+, 247, 310, 421, 422+, 451+, 452+, Phil 100, 160, 175, 190, 240, 300, 310, 320, Span 120, 121 & 122 (both must be taken for IGETC credit), 130, 140, 161+, 162+, Lit 101, 105, 111, 142, 143, 144, 151, 152, 200, 231, 232, 233, 251, 252+, 266+, 301, 302, 370+, 371+, 372+, 373+, 375+, 431**
- Select a third class from either Group A or Group B**

Area 4 - Social and Behavioral Sciences - 9 semester units

3 courses selected from at least 2 disciplines

- Anth 105, 110, 180, 360+, 370+, Econ 100, 102, 230, Geog 110, Hist 102, 201, 202, 242+, 245+, 246+, 247, 310, 421, 422+, PISc 130, 150, 210, Psyc 100, 106+ 200, 201, 202, 300, 340, 410, SoSc 250+, Soci 100, 105, 141+, 254**

Area 5 - Physical & Biological Sciences - 7 semester units

1 course from Group A & 1 from Group B, 1 course must have a lab (*)

- Group A: Physical Science** - **Astr 100/101*, Chem 100, 210*, 220*, Geog 100, Geol 100, NSci 100, Ocen 100, Phys 210*, 220*, 250*, 260*, 270***
- Group B: Biological Science** - **Anth 125, Biol 100, 110*, 130, 225*, 230*, 240*, 250*, 260*, NSci 100, Palm 110**

Area 6 - Language other than English (UC requirement only)

Proficiency equivalent to two years of high school study in the same language. High School transcripts required for verification, OR completion of one of the following language levels at Cañada College.

- Fren 120 or 122 Ital 122 Span 120 or 122 or Completed in High School (HS transcript required)**

Area 7 - CSU Graduation Requirement in U.S. History, Constitution and American Ideals (CSU requirement only)

Not part of IGETC; may be completed prior to transfer. One course from 7A and 1 course from 7B equal to 6 semester units.

Courses used to meet this requirement may not be used to satisfy requirements for IGETC

- Group A: Political Science** (meets US Constitution and State and Local requirements) **PISc 205%, PISc 310, Hist 310**
- Group B: History/Economics** (meets US History requirement) **Econ 230, Hist 102, 201, 202, 242+, 245+, 247, PISc 205, 210**

Important: + Courses meet Cañada’s Associate Degree Ethnic Studies requirement. Courses listed under more than one area may be used to satisfy only one area.

CALIFORNIA STATE UNIVERSITY — TRANSFER COURSES

The following is a list of courses designated as transferable toward baccalaureate degree credit at all campuses of the California State University system. Always check with the Counseling Center for the most up-to-date information. Also, use PROJECT ASSIST (www.assist.org) to access CSU and UC transferable course lists, I.G.E.T.C. lists, CSU General Education Requirements lists, course-to-course equivalency information, and major course requirement information. The PROJECT ASSIST database is recognized by the California Community Colleges, the California State University system, and the University of California system as the official database of articulation information. It is the most accurate and current source of information and is updated throughout the year as curriculum changes and colleges and universities make new articulation agreements.

ACCOUNTING

ACTG 100, 121, 131, 133, 171, 190, 192, 194, 196, 680, 690, 695

ANTHROPOLOGY

ANTH 105, 110, 125, 180, 350, 360, 370, 680, 690, 695

ART

ART 100, 101, 102, 103, 125, 126, 127, 148, 201, 202, 204, 205, 206, 207, 214, 221, 222, 229, 231, 232, 234, 235, 301, 303, 314, 320, 325, 351, 356, 357, 359, 361, 362, 368, 369, 370, 372, 376, 377, 378, 680, 690, 695

ASTRONOMY

ASTR 100, 101, 680, 690, 695

BIOLOGICAL SCIENCES

BIOL 100, 103, 110, 130, 225, 230, 240, 250, 260, 310, 680, 690, 695

BUSINESS/OFFICE TECHNOLOGY

BUS 100, 101, 103, 108, 115, 128, 131, 132, 134, 136, 138, 149, 150, 170, 180, 182, 184, 186, 201, 211, 395, 396, 397, 398, 415, 416, 417, 419, 422, 425, 426, 430, 431, 435, 436, 438, 439, 446, 447, 448, 450, 451, 453, 457, 459, 464, 466, 470, 472, 474, 475, 478, 479, 480, 482, 483, 484, 488, 492, 493, 494, 496, 497, 498, 680, 690, 695

CAREER & PERSONAL DEVELOPMENT

CRER 112, 137, 140, 300, 401, 430

CHEMISTRY

CHEM 100, 110, 111, 192, 210, 220, 680, 690, 695

COMPUTER INFORMATION SCIENCE & SYSTEMS

CIS 118, 119, COMP 235, 236, CIS 250, 251, 252, 253, 284, 285, 286, 287, 290, 291, COMP 311, 321, 322, 330, 331, 340, 350, CIS 372, 373, COMP 411, 422, 430, 450, 455, 460, 480

COOPERATIVE EDUCATION

COOP 670, 672

DRAMA

DRAM 101, 102, 140, 142, 143, 144, 151, 152, 200, 201, 202, 203, 208, 209, 210, 211, 220, 233, 300, 305, 680, 690, 695

EARLY CHILDHOOD EDUCATION

ECE 201, 210, 211, 212, 213, 223, 225, 230, 240, 241, 242, 250, 252, 254, 260, 262, 264, 313, 350, 366, 382, 384, 386, 680, 690, 695

ECONOMICS

ECON 100, 102, 230, 680, 690, 695

EDUCATION

EDUC 100

ENGINEERING

ENGR 100, 210, 215, 230, 240, 260, 261, 270, 410, 413, 680, 690, 695

ENGINEERING TECHNOLOGY

ETEC 400, 410

ENGLISH

ENGL 100, 110, 161, 162, 164, 165, 400, 680, 690, 695

FASHION DESIGN

FASH 100, 110, 111, 113, 115, 116, 118, 120, 122, 123, 124, 128, 146, 150, 162, 163, 164, 165, 166, 167, 168, 170, 171, 172, 175, 178, 180, 181, 190, 195, 350, 680, 690, 695

FILM

FILM 110

FRENCH

FREN 110, 111, 112, 120, 121, 122, 130, 140, 161, 162, 196, 197, 680, 690, 695

GEOGRAPHY

GEOG 100, 110, 301, 302, 303, 680, 690, 695

GEOLOGY

GEOL 100, 110, 680, 690, 695

GERMAN

GERM 110, 111, 112, 196, 680, 690, 695

HEALTH SCIENCE

HSCI 100, 104, 105, 108, 430, 432, 665, 680, 690, 695

HISTORY

HIST 100, 101, 102, 103, 201, 202, 205, 242, 245, 246, 247, 310, 315, 421, 422, 425, 451, 452, 680, 690, 695

HUMAN SERVICES

HMSV 100, 110, 115, 120, 130, 131, 150, 151, 160, 161, 262, 264, 366

INTERIOR DESIGN

INTD 115, 126, 128, 130, 146, 147, 150, 250, 260, 270, 271, 276, 278, 340, 350, 356, 362, 363, 370, 450, 464, 680, 690, 695

ITALIAN

ITAL 111, 112, 121, 122, 680, 690, 695

JAPANESE

JAPN 111, 680, 690, 695

LEARNING CENTER

LCTR 100, 110, 120, 138, 139, 140, 151, 400, 410, 440, 680, 690, 695

LIBRARY SCIENCE

LIBR 100, 120, 680, 690, 695

LITERATURE

LIT 101, 105, 111, 142, 143, 144, 151, 152, 191, 192, 200, 231, 232, 233, 251, 252, 266, 301, 302, 370, 371, 372, 373, 375, 431, 441, 442, 445, 680, 690, 695

MANAGEMENT

MGMT 100, 204, 206, 208, 209, 215, 220, 235, 304, 680, 690, 695

MATHEMATICS

MATH 125, 130, 140, 150, 200, 219, 241, 242, 251, 252, 253, 268, 270, 275, 680, 690, 695

MUSIC

MUS 100, 101, 102, 103, 104, 131, 132, 202, 301, 302, 303, 304, 305, 306, 307, 308, 321, 322, 323, 324, 325, 326, 327, 328, 341, 342, 343, 344, 345, 346, 347, 348, 361, 362, 363, 364, 365, 366, 367, 368, 371, 372, 373, 374, 391, 392, 393, 394, 401, 402, 403, 404, 405, 406, 407, 408, 440, 441, 442, 443, 444, 450, 461, 462, 463, 464, 476, 486, 490, 491, 495, 496, 680, 690, 695

NATURAL SCIENCE

NSCI 100, 680, 690, 695

OCEANOGRAPHY

OCEN 100, 680, 690, 695

PALEONTOLOGY

PALN 110, 680, 690, 695

PARALEGAL

LEGL 249, 250, 251, 252, 253, 254, 255, 256, 257, 260, 262, 264, 268, 270, 274, 276, 350, 680, 690, 695

PHILOSOPHY

PHIL 100, 103, 160, 175, 190, 200, 240, 246, 300, 310, 320, 680, 690, 695

PHYSICAL EDUCATION

ADAP 310, 320, 350, 351, 361,

COMB 401, 410

DANC 125, 126, 127, 140, 205, 210, 215, 220, 230, 350, 400, 680, 690, 695

FITN 121, 122, 123, 124, 140, 151, 153, 201, 204, 210, 250, 251, 306, 320, 332, 334, 340, 680, 690, 695

INDV 120, 161, 164, 166, 251, 252, 254, 256

PE 115, 116, 118, 305, 306, 308, 680, 690, 695

TEAM 105, 111, 115, 141, 143, 148, 151, 171, 174

TEAM 180

VARS 104, 114, 140, 154, 170

PHYSICS

PHYS 210, 220, 250, 260, 270, 405, 680, 690, 695

POLITICAL SCIENCE

PLSC 103, 130, 150, 205, 210, 310, 415, 680, 690, 695

PSYCHOLOGY

PSYC 100, 106, 108, 110, 112, 200, 201, 202, 221, 300, 340, 391, 410, 680, 690, 695

RADIOLOGIC TECHNOLOGY

RADT 475, 680, 690, 695

READING

READ 420, 425

REAL ESTATE

RE 100, 110, 141

SOCIAL SCIENCE

SOSC 120, 250, 680, 690, 695

SOCIOLOGY

SOCI 100, 105, 141, 254, 680, 690, 695

SPANISH

SPAN 110, 111, 112, 120, 121, 122, 130, 131, 132, 140, 161, 162, 196

SPEECH COMMUNICATION

SPCH 100, 105, 111, 112, 120, 130, 140, 680, 690, 695

UNIVERSITY OF CALIFORNIA — TRANSFER COURSES

The following is a list of courses designated as transferable toward baccalaureate degree credit at all campuses of the University of California system. This information is current as of July 1, 2001 and is referred to as the 2001-2002 UC TCA (University of California Transfer Course Agreement). On July 1, 2002 Cañada College will submit courses to the UC system for review and approval for the 2002-2003 UC TCA. Please check in the Counseling Center for more up-to-date information. Also, use PROJECT ASSIST (www.assist.org) to access UC and CSU transferable course lists, I.G.E.T.C. lists, CSU General Education Requirements lists, course-to-course equivalency information, and major course requirement information. The PROJECT ASSIST database is recognized by the California Community Colleges, the California State University system, and the University of California system as the official database of articulation information. It is the most accurate and current source of information and is updated throughout the year as curriculum changes and colleges and universities make new articulation agreements.

Variable Topics Courses

Variable Topics courses refers to 680's, Selected Topics, 690's, Research Projects, and 695's, Independent Study. Credit for this courses is given only after a review of the course outline by the enrolling UC campus. This usually occurs after transfer. UC will not give credit for variable topics courses in Journalism, Photography, Health, Business Administration, Architecture, Administration of Justice, or Library Departments due to credit restrictions in those areas.

Physical Education Activity Courses

The University of California gives a maximum of four semester units of credit for Physical Education activity courses. P.E. activity courses are not listed on the TCA, however, P.E. theory or courses that do not fit either the theory or activity category are listed.

ACCOUNTING

ACTG 121 (4-5), 131 (4-5)

ANTHROPOLOGY

ANTH 105, 110, 125, 180, 360, 370

ART

ART 101, 102, 103, 201, 202, 204, 205, 206, 207, 214, 221, 222, 229, 231, 232, 234, 235* (* max credit: 3 units), 301, 303, 320, 325, 351

ASTRONOMY

ASTR 100, 101

BIOLOGY

BIOL 100*(* no credit if taken after BIOL 110), 110, 130, 225, 230, 240, 250, 260, 310

BUSINESS/OFFICE TECHNOLOGY

BUS 100, 201

CHEMISTRY

CHEM 100*, 192* (*no credit for 100 or 192 if taken after 210, max credit: one course), 210, 220,

COMPUTER INFORMATION SCIENCE & SYSTEMS—COMPUTER INFORMATION SCIENCE

CIS 118, 119, 250, 251, 252, 253, 284, 285, 286, 287, 290, 291

COMPUTER INFORMATION SCIENCE & SYSTEMS—COMPUTER INFORMATION SYSTEMS

COMP 162, 235, 236

DANCE

DANC 125, 126, 127, 140, 205, 210, 215, 220, 230, 400

DRAMA

DRAM 101, 102, 140, 142, 143, 144, 151, 152, 200, 201, 202, 203, 208, 209, 210, 211, 233, 300, 305

ECONOMICS

ECON 100, 102, 230

ENGINEERING

ENGR 100, 210, 215, 230, 240, 260, 261, 270, 410*, 413* (*410 & 413 combined: max credit, one course)

ENGLISH

ENGL 100, 110, 161, 162, 165, 400

FASHION DESIGN

FASH 113

FRENCH

FREN 110, 111*, 112* (*111 and 112 both must be taken for transfer credit, maximum credit for both classes is 5 units), 120, 121*, 122* (*121 and 122 both must be taken for transfer credit, maximum credit for both classes is 5 units), 130, 140, 161, 162

GEOGRAPHY

GEOG 100, 110

GEOLOGY

GEOL 100

GERMAN

GERM 110, 111*, 112* (*111 and 112 both must be taken for transfer credit, maximum credit for both classes is 5 units)

HEALTH SCIENCE

HSCI 100, 430

HISTORY

HIST 100, 101, 102, 201, 202, 205, 242, 245, 246, 247, 310,

ITALIAN

ITAL 111*, 112* (*ITAL 111 and 112 both must be taken for transfer credit, maximum credit for both classes is 5 units), 121*, 122* (*ITAL 121 and 122 both must be taken for transfer credit, maximum credit for both classes is 5 units)

LIBRARY SCIENCE

LIBR 100, 120

LITERATURE

LIT 101, 105, 111, 142, 143, 144, 151, 152, 200, 231, 232, 233, 251, 252, 266, 301, 302, 370, 371, 372, 373, 375, 431, 441, 442

MATHEMATICS

MATH 125, 140, 200, 219* (* max credit 4 units), 241*, 242**, 251*, 252**, 253, (*241 & 251 combined: max credit one course), (**242 & 252 combined: max credit one course), 268, 270, 275

MUSIC

MUS 100* (*no credit for MUS 100 if taken after 101 or 131), 101, 102, 103, 104, 131, 132, 202, 301, 302, 303, 304, 305, 306, 307, 308, 321, 322, 323, 324, 325, 326, 327, 328, 341, 342, 343, 344, 345, 346, 347, 348, 361, 362, 363, 364, 365, 366, 367, 368, 371, 372, 373, 374, 391, 392, 393, 394, 401, 402, 403, 404, 405, 406, 407, 408, 440, 441, 442, 443, 444, 450, 461, 462, 463, 464, 476, 486, 490, 491, 495

NATURAL SCIENCE

NSCI 100* (*no credit if taken after a college course in Biological or Physical Sciences)

OCEANOGRAPHY

OCEN 100

PALEONTOLOGY

PALN 110

PHILOSOPHY

PHIL 100, 103, 160, 175, 190, 200, 240, 300, 310, 320

PHYSICAL EDUCATION /THEORY

PE 305, 306

PHYSICS

PHYS 210*, 220*, 250*, 260*, 270* (*210, 220 combined with 250, 260, 270: max credit, one series, deduct for duplication on topics)

POLITICAL SCIENCE

PLSC 103, 130, 150, 210

PSYCHOLOGY

PSYC 100, 106, 200*, 201* (*PSYC 200 & 201 combined: max credit one course), , 202, 300, 340, 410

SOCIAL SCIENCE

SOSC 250

SOCIOLOGY

SOCI 100, 105, 141, 254

SPANISH

SPAN 110, 111*, 112* (*111 and 112 both must be taken for transfer credit, maximum credit for both classes is 5 units), 120, 121*, 122* (*121 and 122 both must be taken for transfer credit, maximum credit for both classes is 5 units), 130, 131*, 132* (*131 and 132 both must be taken for transfer credit, maximum credit for both classes is 5 units), 140, 161, 162

SPEECH COMMUNICATION

SPCH 100, 105, 111, 112, 120, 130, 140