

Lower Division Major Preparation Articulation Agreement: 2017-2018 Catalog

The following tables are the assessments of the courses between Cañada College and Cogswell Polytechnical College (Cogswell College). This table will be used in assessing official transcripts from Cañada College for transfer credit at Cogswell College. To be considered for transfer, a course must be successfully completed with a grade of C or better. All coursework in this table will be considered lower division level.

These courses fulfill the competency requirements of the Cogswell College course shown; however, these courses may not fulfill the credit requirements for your program. To obtain an undergraduate degree at Cogswell College students are required to complete the courses specified (or their approved equivalent) as listed in the College Catalog.

Courses may change or be discontinued at any time at either College. The courses listed below are approved as of July 1, 2017.

Bachelor of Business Administration

Cañada College		Cogswell College	
<i>Course Code and Title</i>	<i>Credits</i>	<i>Course Code and Title</i>	<i>Credits</i>
ACTG121 Financial Accounting	4	BUS105 Financial Accounting	3
ACTG131 Managerial Accounting	4	BUS275 Managerial Accounting	3
BUS100 Introduction to Business	3	BUS110 Principles of Management	3
BUS103 Introduction to Business Information Systems	3	BUS200 Business Systems Analysis	3
BUS180 Marketing	3	BUS141 Principles of Marketing	3
BUS201 Business Law	3	BUS125 Business Law	3
BUS401 Business Communications	3	BUS120 Introduction to Business and Technology	3
CBOT432 Introduction to Computer Applications	3	BUS100 Computer Applications for Business	3

B.A. Digital Arts and Animation: 3D Animation Concentration

Cañada College		Cogswell College	
<i>Course Code and Title</i>	<i>Credits</i>	<i>Course Code and Title</i>	<i>Credits</i>
ART204 Drawing I	3	ART110 Sketching	3
ART207 Life Drawing	3	ART115 Figure Drawing 1	3
ART214 Color	3	ART105 Color Theory	3
ART301 Two-Dimensional Design	3	ART100 2D Design 1	3
DRAM200 Acting I	3	DAA200 Acting	3
MART361 Digital Video	3	DAA220 Video Editing	3
MART376 Digital Imaging I	3	DAA106 Digital Imaging Concepts	3
MART416 Drawing for Animation	3	DAA264 Drawing Animation 1	3
MART422 Introduction to Rigging	3	DAA267 Character Rigging	3
MART430 3D Character Animation	3	DAA244 Introduction to 3D Animation Principles	3

B.A. Digital Arts and Animation: 3D Modeling Concentration

Cañada College		Cogswell College	
<i>Course Code and Title</i>	<i>Credits</i>	<i>Course Code and Title</i>	<i>Credits</i>
ART204 Drawing I	3	ART110 Sketching	3
ART207 Life Drawing	3	ART115 Figure Drawing 1	3
ART214 Color	3	ART105 Color Theory	3
ART221 Painting I	3	ART120 Traditional Painting	3
ART301 Two-Dimensional Design	3	ART100 2D Design 1	3
MART361 Digital Video	3	DAA220 Video Editing	3
MART362 Digital Photography I	3	ART108 Introduction to Photography*	3
MART368 Web Design I	3	DAA109 Web Design*	3

MART376 Digital Imaging I	3	DAA106 Digital Imaging Concepts	3
MART416 Drawing for Animation	3	DAA264 Drawing Animation 1*	3
MART422 Introduction to Rigging	3	DAA267 Character Rigging	3

*The concentration only requires one (1) of the listed courses to meet graduation requirements.

B.A. Digital Arts and Animation: Entertainment Design Concentration

Cañada College		Cogswell College	
Course Code and Title	Credits	Course Code and Title	Credits
ART204 Drawing I	3	ART110 Sketching	3
ART207 Life Drawing	3	ART115 Figure Drawing 1	3
ART213 Life Drawing II	3	DAA210 Figure Drawing 2	3
ART214 Color	3	ART105 Color Theory	3
ART221 Painting I	3	ART120 Traditional Painting	3
ART301 Two-Dimensional Design	3	ART100 2D Design 1	3
MART361 Digital Video	3	DAA220 Video Editing	3
MART362 Digital Photography I	3	ART108 Introduction to Photography*	3
MART368 Web Design I	3	DAA109 Web Design*	3
MART376 Digital Imaging I	3	DAA106 Digital Imaging Concepts	3
MART416 Drawing for Animation	3	DAA264 Drawing Animation 1*	3

*The concentration only requires one (1) of the listed courses to meet graduation requirements.

B.A. Digital Arts and Animation: Technical Art Concentration

Cañada College		Cogswell College	
Course Code and Title	Credits	Course Code and Title	Credits
ART204 Drawing I	3	ART110 Sketching	3
ART207 Life Figure	3	ART115 Figure Drawing 1	3
ART214 Color	3	ART105 Color Theory	3
ART221 Painting I	3	ART120 Traditional Painting	3
ART301 Two-Dimensional Design	3	ART100 2D Design 1	3
MART361 Digital Video	3	DAA220 Video Editing	3
MART362 Digital Photography I	3	ART108 Introduction to Photography	3
MART376 Digital Imaging I	3	DAA106 Digital Imaging Concepts	3
MART422 Introduction to Rigging	3	DAA267 Character Rigging	3
MART430 3D Character Animation	3	DAA244 Introduction to 3D Animation Principles	3

B.S. Digital Arts Engineering

Cañada College		Cogswell Polytechnical College	
Course Code and Title	Credits	Course Code and Title	Credits
ART204 Drawing I	3	DAA110 Sketching	3
ART214 Color	3	DAA105 Color Theory	3
ART301 Two-Dimensional Design	3	DAA100 2D Design 1	3
CIS250 Introduction to Object Oriented Programming: C++ and	3	CS295 Data Structures and Algorithms	4
CIS252 Introduction to Data Structures – C++	3		
CIS284 Introduction to Object Oriented Programming – Java and	3	CS212 Java Programming	4
CIS286 Introduction to Data Structures – Java	3		
MART422 Introduction to Rigging	3	DAA267 Character Rigging	3
MART430 3D Character Animation	3	DAA244 Introduction to 3D Animation Principles	3

B.S. Digital Audio Technology: Audio and Music Production Concentration

Cañada College		Cogswell Polytechnical College	
Course Code and Title	Credits	Course Code and Title	Credits
MUS290 Introduction to Music and Computers	3	DAT115 Desktop Audio Production	3

B.S. Digital Audio Technology: Audio Software Development and Engineering Concentration

Cañada College		Cogswell Polytechnical College	
Course Code and Title	Credits	Course Code and Title	Credits
CIS250 Introduction to Object Oriented Programming: C++ <i>and</i> CIS252 Introduction to Data Structures – C++	3	CS295 Data Structures and Algorithms	4
CIS284 Introduction to Object Oriented Programming – Java <i>and</i> CIS286 Introduction to Data Structures – Java	3	CS212 Java Programming	4
MUS290 Introduction to Music and Computers	3	DAT115 Desktop Audio Production	3

B.A. Game Design Art

Cañada College		Cogswell Polytechnical College	
Course Code and Title	Credits	Course Code and Title	Credits
ART204 Drawing I	3	DAA110 Sketching	3
ART207 Life Drawing	3	DAA115 Figure Drawing 1	3
ART214 Color	3	DAA105 Color Theory	3
ART221 Painting I	3	DAA120 Traditional Painting	3
ART301 Two-Dimensional Design	3	DAA100 2D Design 1	3
MART376 Digital Imaging I	3	DAA106 Digital Imaging Concepts	3
MART422 Introduction to Rigging	3	DAA267 Character Rigging	3
MART430 3D Character Animation	3	DAA244 Introduction to 3D Animation Principles	3

B.S. Game Design Engineering

Cañada College		Cogswell Polytechnical College	
Course Code and Title	Credits	Course Code and Title	Credits
ART204 Drawing I	3	DAA110 Sketching	3
ART301 Two-Dimensional Design	3	DAA100 2D Design 1	3
MART376 Digital Imaging I	3	DAA106 Digital Imaging Concepts	3
MART422 Introduction to Rigging	3	DAA267 Character Rigging	3
CIS250 Introduction to Object Oriented Programming: C++ <i>and</i> CIS252 Introduction to Data Structures – C++	3	CS295 Data Structures and Algorithms	4

B.S. Computer Science: Software Development Concentration

Cañada College		Cogswell College	
Course Code and Title	Credits	Course Code and Title	Credits
CIS250 Introduction to Object Oriented Programming: C++ <i>and</i> CIS252 Introduction to Data Structures – C++	3	CS295 Data Structures and Algorithms	4
CIS284 Introduction to Object Oriented Programming – Java <i>and</i> CIS286 Introduction to Data Structures – Java	3	CS212 Java Programming	4
CIS321 iOS Programming	3	CS125 Introduction to Mobile Programming: iOS	3

B.S. Computer Science: Web and Mobile Concentration

Cañada College		Cogswell College	
<i>Course Code and Title</i>	<i>Credits</i>	<i>Course Code and Title</i>	<i>Credits</i>
CIS250 Introduction to Object Oriented Programming: C++ <i>and</i>	3	CS295 Data Structures and Algorithms	4
CIS252 Introduction to Data Structures – C++	3		
CIS284 Introduction to Object Oriented Programming – Java <i>and</i>	3	CS212 Java Programming	4
CIS286 Introduction to Data Structures – Java	3		
CIS321 iOS Programming	3	CS125 Introduction to Mobile Programming: iOS	3

For further information on Course Descriptions and Major Prerequisites visit <http://www.cogswell.edu/academics/catalog.php>
 More information on Cañada College visit <http://www.canadacollege.edu/>

General Education Transfer of Credit Articulation Agreement: 2017-2018 Catalog

The following tables describe how courses will be awarded to meet Cogswell Polytechnical College's general education requirements. This agreement will be use in assessing official transcripts from Cañada College for transfer credit at Cogswell Polytechnical College.

To be considered for transfer, a course must be successfully completed with a grade of C or better. All coursework in this table will be considered lower division level.

These courses fulfill the competency requirements of the Cogswell Polytechnical College course shown; however, these courses may not fulfill the credit requirements for your program. To obtain an undergraduate degree at Cogswell Polytechnical College students are required to complete the courses specified (or their approved equivalent) as listed in the College Catalog.

Courses may change or be discontinued at any time at either College. The courses listed below are approved as of July 1, 2017.

Basic Skills – 9 Units in 3 Areas*	
<i>Cañada College Course</i>	<i>Units</i>

*Students must complete one (1) course in each area: i.e., Written Communication, Oral Communication, Critical Thinking

Area: Written Communication	
ENGL100 Reading Composition	3

Area: Oral Communication	
COMM110 Public Speaking	3
COMM127 Argumentation Composition	3
COMM130 Interpersonal Communication	3
COMM140 Small Group Communication	3

Area: Critical Thinking	
ENGL110 Composition, Literature and Critical Thinking	3
ENGL165 Advanced Composition	3
PHIL103 Critical Thinking	3
PHIL200 Introduction to Logic	3
PLSC103 Critical Thinking About World Politics	3

Humanities and Arts – 9 Units in 3 Areas*	
<i>Cañada College Course</i>	<i>Units</i>

*Students must complete one (1) course in each area: i.e., Art, Letters, Written Communication II

Area: Arts	
ART101 Ancient, Classical and Medieval Art History	3
ART102 Late Medieval, Renaissance and Baroque Art History	3
ART103 Eighteenth Century to Contemporary Art History	3
ART104 History of Modern Art	3
ART105 Art of Asia and the Near East	3
ART113 Great Museums of America	3
ART114 The Art History of Paris	3
ART115 Art, Music and Ideas	3
ART116 The Art of Great Britain	3
ART118 The Art and Architecture of Spain	3
ART128 Great Museums of California	3
ART250 The Art of History of Rome	3
DRAM140 Introduction to the Theatre	3
DRAM150 Script Analysis	3
DRAM160 Latin American Theater	3
INTD150 History of Interiors I	3
INTD151 History of Interiors II	3
LIT151 Introduction to Shakespeare I	3

LIT441 Survey of Film	3
LIT442 Film Study and Appreciation	3
MUS115 Art, Music and Ideas	3
MUS202 Music Appreciation	3
MUS210 Histories of Popular Music and Rock	3
MUS230 Beethoven	3
MUS240 Music of the Americas	3
MUS250 World Music	3
MUS271 Opera and Musical Theater History	3

Area: Letters

DRAM150 Script Analysis	3
DRAM151 Introduction to Shakespeare I	3
DRAM160 Latin American Theatre	3
ECE191 Children’s Literature I	3
ENGL110 Composition, Literature and Critical Thinking	3
ENGL161 Creative Writing I	3
ENGL162 Creative Writing II	3
ENGL164 Creative Non-Fiction	3
LIT151 Introduction to Shakespeare I	3
LIT200 American Literature	3
LIT205 New Voice in World Literature	3
LIT231 Survey of English Literature I	3
LIT232 Survey of English Literature II	3
LIT252 Women Writers: Multicultural Perspective	3
LIT266 Black Literature	3
LIT371 Mexican-American Literature	3
LIT372 Myth and Folklore of La Raza	3
LIT373 Latin American Literature in Translation	3
LIT375 Native-American Literature	3
PHIL160 History of Philosophy: Ancient and Medieval	3
PHIL190 Contemporary Philosophy	3
PHIL300 Introduction to World Religions	3
PHIL320 Asian Philosophy	3
SPAN150 Spanish for Heritage Speakers I	3
SPAN161 Latino Literature I	3

Area: Written Communication II

ENGL110 Composition, Literature and Critical Thinking	3
ENGL161 Creative Writing I	3
ENGL162 Creative Writing II	3
ENGL164 Creative Writing Non-Fiction	3
ENGL165 Advanced Composition	3
LIT441 Survey of Film	3
LIT442 Film Study and Appreciation	3

Social Sciences – 12 Units in 3 Areas*

Cañada College Course

Units

*Students must complete one (1) course in each area (i.e., Human Behavior, Comparative Systems, and Social Issues) and have the option to complete any other course(s) in any area to meet credit requirement.

Area: Human Behavior

ANTH110 Cultural Anthropology	3
COMM150 Intercultural Communication	3
COMM180 Introduction to Communication Studies	3
ECE191 Children’s Literature I	3
ECE201 Child Development	3
ECE212 Child, Family, and Community	3
ECE254 Teaching in a Diverse Society	3
ENGL200 Introduction to Linguistics: A Survey of Language	3

LING200 Introduction to Linguistics: A Survey of Language	3
PHIL240 Introduction to Ethics	3
PSYC100 General Psychology	3
PSYC106 Psychology of Prejudice and Discrimination	3
PSYC200 Developmental Psychology	3
PSYC300 Social Psychology	3
PSYC340 Introduction to Human Sexuality	3
PSYC410 Abnormal Psychology	3
SOCI205 Social Science Research Methods	3

Area: Comparative Systems

ANTH351 Archaeology	3
ECON100 Principles of Macro Economics	3
ECON102 Principles of Micro Economics	3
ECON230 Economics History of the United States	3
GEOG110 Cultural Geography	3
GEOG150 World Regional Geography	3
HIST100 History of Western Civilization I	3
HIST101 History of Western Civilization II	3
HIST104 World History I	3
HIST106 World History II	3
HIST201 U.S. History Through 1877	3
HIST202 U.S. History from 1887 to the Present	3
HIST242 African-American History	3
HIST243 African History	3
HIST245 Race, Ethnicity and Immigration in the U.S.	3
HIST246 History of Latinos in the U.S.	3
HIST247 Women in U.S. History	3
HIST422 Modern Latin America	3
HIST452 Far Eastern Civilization and Heritage II	3
HIST455 Middle Eastern History	3
PHIL190 Contemporary Philosophy	3
PLSC103 Critical Thinking About World Politics	3
PLSC130 Introduction to International Relations	3
PLSC150 Introduction to Political Theory	3
PLSC170 Introduction to Comparative Politics	3
PLSC210 American Politics	3
PLSC310 California State and Local Government	3
PLSC320 Latin American Politics	3

Area: Social Issues

ANTH110 Cultural Anthropology	3
ANTH351 Archaeology	3
ART101 Ancient, Classical and Medieval Art History	3
ART102 Late Medieval, Renaissance and Baroque Art History	3
ART103 History of Art From the Baroque Period to Post-Impressionism	3
ART104 History of Modern Art	3
ART105 Art of Asia and The Near East	3
ART114 The Art History of Paris	3
ART115 Art, Music and Ideas	3
COMM150 Intercultural Communication	3
COMM180 Introduction to Communication Studies	3
DRAM160 Latin American Theatre	3
ECE212 Child, Family, and Community	3
ECE254 Teaching in A Diverse Society	3
GEOG110 Cultural Geography	3
HIST100 History of Western Civilization I	3
HIST101 History of Western Civilization II	3
HIST104 World History I	3
HIST106 World History II	3

HIST201 U.S. History Through 1877	3
HIST202 U.S. History From 1877 to The Present	3
HIST242 African-American History	3
HIST243 African History	3
HIST245 Race, Ethnicity and Immigration in The U.S.	3
HIST246 History of Latinos in The U.S.	3
HIST247 Women in U.S. History	3
HIST422 Modern Latin America	3
HIST451 Far Eastern Civilization and Heritage I	3
HIST452 Far Eastern Civilization and Heritage II	3
HIST455 Middle Eastern History	3
PHIL100 Introduction to Philosophy	3
PHIL160 History of Philosophy: Ancient and Medieval	3
PHIL190 Contemporary Philosophy	3
PHIL240 Introduction to Ethics	3
PHIL300 Introduction to World Religions	3
PHIL320 Asian Philosophy	3
PLSC103 Critical Thinking About World Politics	3
PLSC130 Introduction to International Relations	3
PLSC150 Introduction to Political Theory	3
PLSC170 Introduction to Comparative Politics	3
PLSC210 American Politics	3
PLSC310 California State and Local Government	3
PLSC320 Latin American Politics	3
PSYC205 Social Science Research Methods	3
PSYC300 Social Psychology	3
SOCI 100 Introduction to Sociology	3
SOCI105 Social Problems	3
SOCI141 Ethnicity and Race in Society	3
SOCI205 Social Science Research Methods	3
SPAN161 Latino Literature I	3
SPAN162 Latino Literature II	3

Mathematics and The Sciences for Non-Engineering – 9 Units in 2 Areas

<i>Cañada College Course</i>	<i>Units</i>
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* Students must complete one (1) course in each area (i.e., Mathematical Concepts and Quantitative Reasoning, Physical and Biological Sciences) and complete a second Physical and Biological Science course to meet credit requirement.

Area: Mathematical Concepts and Quantitative Reasoning

MATH222 Pre-Calculus College Algebra/Trigonometry	5
MATH225 Path to Calculus	6
MATH241 Applied Calculus I (<i>business majors only</i>)	5
MATH251 Analytical Geometry and Calculus I	5

Area: Physical and Biological Sciences**

ANTH125/126 Physical Anthropology/ Lab	3/1
ASTR100/101 Introduction to Astronomy/ Laboratory	3/1
BIOL100 Introduction to Life Sciences	3
BIOL110 Principles of Biology	4
BIOL130 Human Biology	3
BIOL225 Biology of Organisms	5
BIOL230 Cell and Molecular Biology	5
BIOL240 General Microbiology	4
BIOL260 Human Physiology	5
CHEM192 Elementary Chemistry	4
CHEM210 General Chemistry I	5
CHEM220 General Chemistry II	5
GEOL100/101 Introduction to Geology/Lab	3/1
OCEAN100/101 Oceanography/Lab	3/1
PHYS114 Survey of Chemistry and Physics	4

PHYS210 General Physics I	4
PHYS220 General Physics II	4
PHYS250 Physics with Calculus I	4
PHYS260 Physics with Calculus II	4
PHYS270 Physics with Calculus III	4

*PHYSICAL AND BIOLOGICAL SCIENCES: Students in a Digital Audio Technology program who have not completed a physics course will be required to take a physics course to meet pre-requisite coursework for secondary science course in program of study.

Mathematics and The Sciences for Engineering – 9 Units in 2 Areas*	
<i>Cañada College Course</i>	<i>Units</i>

* Students must complete one (1) course in each area (i.e., Mathematical Concepts and Quantitative Reasoning, Physical Sciences) and complete a second Physical Science course to meet credit requirement.

Area: Mathematical Concepts and Quantitative Reasoning***

MATH251 Analytical Geometry and Calculus I	5
MATH252 Analytical Geometry and Calculus II	5
MATH253 Analytical Geometry and Calculus III	5

Area: Physical Sciences**

PHYS250 Physics with Calculus I	4
PHYS260 Physics with Calculus II	4

**PHYSICAL SCIENCES: Students in an engineering program may have additional mathematic and physical sciences requirements. Students should consult with the Program Director or review the curriculum outline for Cogswell Polytechnical College.

***Additional mathematic courses are required for engineering students. Not included in the overall calculation of 10 credits.

For further information on Course Descriptions and Major Prerequisites visit <http://www.cogswell.edu/academics/catalog.php>

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