Lower Division Major Preparation Articulation Agreement: 2017-18 Catalog

The following tables are the assessments of the courses between San Jose City College and Cogswell Polytechnical College. This table will be used in assessing official transcripts from San Jose City 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 March 30, 2018.

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

Cogswell Polytechnical College			San Jose City College		
Course Code	*Course Title*	*Sem. Credit*	*Course Code*	*Course Title*	*Sem. Units*
DAA100	2D Design 1	3	ART-012	Two Dimensional Design	3
DAA105	Color Theory	3	ART-014	Color Theory	3
DAA106	Digital Imaging Concepts	3	PHOTO-075	Beginning Digital Imaging	3
DAA110	Sketching	3	ART-024	Beginning Drawing	3
DAA115	Figure Drawing 1	3	ART-055A	Life Drawing I	3
DAA200	Acting	3	THEAT-002	Beginning Acting	3
DAA212	Perspective and Rendering	3	ART-026	Representational Drawing and Perspective	3
DAA220	Video Editing	3	ART-078	Digital Video	3
DAA230	Introduction to Sculpture	3	ART-013	Three Dimensional Design	3
SWE100	Introduction to Scripting: Python	3	CIS-024C	Python Programming	3

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

Cogswell Polytechnical College			San Jose City College		
Course Code	*Course Title*	*Sem. Credit*	*Course Code*	*Course Title*	*Sem. Units*
DAA100	2D Design 1	3	ART-012	Two Dimensional Design	3
DAA105	Color Theory	3	ART-014	Color Theory	3
DAA106	Digital Imaging Concepts	3	PHOTO-075	Beginning Digital Imaging	3
DAA108 **or**	Introduction to Photography	3	PHOTO-022	Beginning Photography	3
DAA109	Web Design	3	ART-079A	Web Design 1	3
DAA110	Sketching	3	ART-024	Beginning Drawing	3
DAA115	Figure Drawing 1	3	ART-055A	Life Drawing I	3
DAA120	Traditional Painting	3	ART-060	Beginning Painting I	3
DAA212	Perspective and Rendering	3	ART-026	Representational Drawing and Perspective	3
DAA220	Video Editing	3	ART-078	Digital Video	3
DAA230	Introduction to Sculpture	3	ART-013	Three Dimensional Design	3
SWE100	Introduction to Scripting: Python	3	CIS-024C	Python Programming	3

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

Cogswell Polytechnical College			San Jose City College		
Course Code	*Course Title*	*Sem. Credit*	*Course Code*	*Course Title*	*Sem. Units*
DAA100	2D Design 1	3	ART-012	Two Dimensional Design	3
DAA105	Color Theory	3	ART-014	Color Theory	3
DAA106	Digital Imaging Concepts	3	PHOTO-075	Beginning Digital Imaging	3
DAA108 **or**	Introduction to Photography	3	PHOTO-022	Beginning Photography	3
DAA109	Web Design	3	ART-079A	Web Design 1	3
DAA110	Sketching	3	ART-024	Beginning Drawing	3
DAA115	Figure Drawing 1	3	ART-055A	Life Drawing I	3
DAA120	Traditional Painting	3	ART-060	Beginning Painting I	3
DAA210	Figure Drawing 2	3	ART-055B	Life Drawing II	3
DAA212	Perspective and Rendering	3	ART-026	Representational Drawing and Perspective	3
DAA220	Video Editing	3	ART-078	Digital Video	3
DAA230	Introduction to Sculpture	3	ART-013	Three Dimensional Design	3
SWE100	Introduction to Scripting: Python	3	CIS-024C	Python Programming	3

B.S. Digital Arts Engineering

Cogswell Polytechnical College			San Jose City College		
Course Code	*Course Title*	*Sem. Credit*	*Course Code*	*Course Title*	*Sem. Units*
DAA100	2D Design 1	3	ART-012	Two Dimensional Design	3
DAA105	Color Theory	3	ART-014	Color Theory	3
DAA110	Sketching	3	ART-024	Beginning Drawing	3
SWE100	Introduction to Scripting: Python	3	CIS-024C	Python Programming	3
SWE221	Linux Programming Environment	3	CIS-157	Introduction to Unix/Linux	3

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

Cogswell Polytechnical College			San Jose City College		
Course Code	*Course Title*	*Sem. Credit*	*Course Code*	*Course Title*	*Sem. Units*
SWE100	Introduction to Scripting: Python	3	CIS-024C	Python Programming	3

B.A. Game Design Art

Cogswell Polytechnical College			San Jose City College		
Course Code	*Course Title*	*Sem. Credit*	*Course Code*	*Course Title*	*Sem. Units*
DAA100	2D Design 1	3	ART-012	Two Dimensional Design	3
DAA105	Color Theory	3	ART-014	Color Theory	3
DAA106	Digital Imaging Concepts	3	PHOTO-075	Beginning Digital Imaging	3
DAA110	Sketching	3	ART-024	Beginning Drawing	3
DAA115	Figure Drawing 1	3	ART-055A	Life Drawing I	3
DAA120	Traditional Painting	3	ART-060	Beginning Painting I	3
DAA212	Perspective and Rendering	3	ART-026	Representational Drawing and Perspective	3
SWE100	Introduction to Scripting: Python	3	CIS-024C	Python Programming	3

B.S. Game Design Engineering

Cogswell Polytechnical College			San Jose City College		
Course Code	*Course Title*	*Sem. Credit*	*Course Code*	*Course Title*	*Sem. Units*
DAA100	2D Design 1	3	ART-012	Two Dimensional Design	3
DAA106	Digital Imaging Concepts	3	PHOTO-075	Beginning Digital Imaging	3
DAA110	Sketching	3	ART-024	Beginning Drawing	3

| SWE100 | Introduction to Scripting: Python | 3 | CIS-024C | Python Programming | 3 |
| SWE115 | Web Programming: HTML5 | 3 | CIS-036 | Web 2.0 Programming | 3 |

B.S. Software Engineering: Web and Mobile Concentration

Cogswell Polytechnical College			San Jose City College		
Course Code	*Course Title*	*Sem. Credit*	*Course Code*	*Course Title*	*Sem. Units*
SWE100	Introduction to Scripting: Python	3	CIS-024C	Python Programming	3
SWE115	Web Programming: HTML5	3	CIS-036	Web 2.0 Programming	3
SWE125	Introduction to Mobile Programming: iOS	3	CIS-038	Programming the Mobile Web	3
SWE221	Linux Programming Environment	3	CIS-157	Introduction to Unix/Linux	3

B.S. Software Engineering: Software Development Concentration

Cogswell Polytechnical College			San Jose City College		
Course Code	*Course Title*	*Sem. Credit*	*Course Code*	*Course Title*	*Sem. Units*
SWE100	Introduction to Scripting: Python	3	CIS-024C	Python Programming	3
SWE115	Web Programming: HTML5	3	CIS-036	Web 2.0 Programming	3
SWE125	Introduction to Mobile Programming: iOS	3	CIS-038	Programming the Mobile Web	3
SWE221	Linux Programming Environment	3	CIS-157	Introduction to Unix/Linux	3

For further information on Course Descriptions and Major Prerequisites visit http://www.cogswell.edu/academics/catalog.php
More information on San Jose City College visit http://www.sjcc.edu

General Education Transfer of Credit Articulation Agreement: 2017-18 Catalog

The following tables describe how courses will be awarded to meet Cogswell Polytechnical College's general education requirements. This agreement will be used in assessing official transcripts from San Jose City 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 March 30, 2018.

Basic Skills – 9 Credits in 3 Areas			
San Jose City College Course	*Units*	*Cogswell Polytechnical College Course*	*Credits*
Written Communication			
ENGL001A English Composition	3 Units	No equivalent course	3 Credits
ENGL001B English Composition	3 Units	ENG100 English Composition	3 Credits
Oral Communication			
COMS010 Interpersonal Communication	3 Units	No equivalent course	
COMS018 Introduction to Communication Studies	3 Units	No equivalent course	
COMS020 Oral Communication	3 Units	ENG250 Speech and Oral Communication	3 Credits
COMS040 Introduction to Argumentation	3 Units	ENG235 Art of Argumentation	3 Credits
Critical Thinking			
ENGL001B English Composition	3 Units	No equivalent course	
ENGL001C Critical Thinking/Composition	3 Units	No equivalent course	
PHIL010 Introduction to Philosophy: Metaphysics and Epistemology	3 Units	No equivalent course	
PHIL011 Introduction to Political and Aesthetic Philosophies	3 Units	No equivalent course	
PHIL012 Introduction to Existentialism: The Meaning of Life	3 Units	No equivalent course	
PHIL051 Introduction to Asian Philosophy	3 Units	No equivalent course	
PHIL060 Logic and Critical Thinking	3 Units	ENG110 Critical Thinking	3 Credits
PHIL065 Introduction to Ethics	3 Units	No equivalent course	
PHIL070 Comparative Religions	3 Units	No equivalent course	

Humanities & Arts – 9 Credits in 3 Areas			
San Jose City College Course	*Units*	*Cogswell Polytechnical College Course*	*Credits*
Arts			
ART091 Survey of Art History: Prehistoric Through Gothic	3 Units	No equivalent course	
ART092 Survey of Art History: Renaissance to the Present	3 Units	No equivalent course	
ART096 Survey of Asian Art	3 Units	No equivalent course	
HUMNT001 Introduction to Visual and Performing Arts	3 Units	No equivalent course	
MUSIC083 Exploring The World of Music	3 Units	No equivalent course	
MUSIC091 Music Appreciation: Western Civilization	3 Units	No equivalent course	
MUSIC 095 Music Appreciation: Jazz	3 Units	No equivalent course	
THEAT040 Introduction to Film	3 Units	HUM227 Film History	3 Credits
Letters			
CHIN001A Elementary Chinese	5 Units	No equivalent course	
CHIN001B Elementary Chinese	5 Units	No equivalent course	
ENGL010 Great Works of Literature	3 Units	No equivalent course	

San Jose City College Course	Units	Cogswell Polytechnical College Course	Credits
ENGL033 Women in Literature	3 Units	No equivalent course	
ENGL065 The Short Story	3 Units	No equivalent course	
ENGL071A Fundamentals of Creative Writing/Poetry	3 Units	No equivalent course	
ENGL071B Fundamentals of Creative Writing/Fiction	3 Units	No equivalent course	
ENGL071C Fundamentals of Creative Writing/Drama	3 Units	No equivalent course	
ENGL073 Introduction to Shakespeare	3 Units	No equivalent course	
ENGL079 Memoir Writing	3 Units	No equivalent course	
ENGL080 Mexican American Literature	3 Units	No equivalent course	
ENGL081 Introduction to African American Literature	3 Units	No equivalent course	
ENGL084A Survey of American Literature	3 Units	No equivalent course	
ENGL084B Survey of American Literature	3 Units	No equivalent course	
ENGL086A Survey of English Literature I	3 Units	No equivalent course	
ENGL086B Survey of English Literature II	3 Units	No equivalent course	
FREN001A Elementary French	5 Units	No equivalent course	
FREN001B Elementary French	5 Units	No equivalent course	
FREN002A Intermediate French	5 Units	No equivalent course	
FREN002B Intermediate French	5 Units	No equivalent course	
FREN003A Advanced Intermediate French	5 Units	No equivalent course	
FREN003B Advanced Intermediate French	5 Units	No equivalent course	
HUMNT002 Introduction to World Literature	3 Units	No equivalent course	
HUMNT003 Introduction to Women's Studies	3 Units	No equivalent course	
JAPAN001A Elementary Japanese	5 Units	No equivalent course	
JAPAN001B Elementary Japanese	5 Units	No equivalent course	
JAPAN002A Intermediate Japanese	5 Units	No equivalent course	
JAPAN002B Intermediate Japanese	5 Units	No equivalent course	
SPAN001A Elementary Spanish	5 Units	No equivalent course	
SPAN001B Elementary Spanish	5 Units	No equivalent course	
SPAN002A Intermediate Spanish	5 Units	No equivalent course	
SPAN002B Intensive Intermediate Spanish	5 Units	No equivalent course	
SPAN022A Spanish for Spanish Speakers	5 Units	No equivalent course	
SPAN022B Spanish for Spanish Speakers	5 Units	No equivalent course	
VIET001A Elementary Vietnamese	5 Units	No equivalent course	
VIET001B Elementary Vietnamese	5 Units	No equivalent course	

Written Communication II

BUS008 Business English and Writing	3 Units	No equivalent course	
ENGL071A Fundamentals of Creative Writing/Poetry	3 Units	No equivalent course	
ENGL071B Fundamentals of Creative Writing/Fiction	3 Units	ENG228 Creative Writing	3 Credits
ENGL079 Memoir Writing	3 Units	No equivalent course	

Social Sciences – 12 Credits in 3 Areas*

San Jose City College Course	Units	Cogswell Polytechnical College Course	Credits
Human Behavior			
ECE107 Child, Family and Community	3 Units	No equivalency course	
PSYCH010 General Psychology	3 Units	SSC180 Introduction to Psychology	3 Credits
PSYCH012 Social Psychology	3 Units	No equivalent course	
PSYCH020 Psychology of Stress Reduction	3 Units	No equivalent course	
PSYCH031 Biological Psychology	3 Units	No equivalent course	
PSYCH035 Introduction to the Psychology of Women	3 Units	No equivalent course	
PSYCH060 Personal Growth and Adjustment	3 Units	No equivalent course	
PSYCH092 Developmental Psychology	3 Units	No equivalent course	
PSYCH099 Abnormal Psychology	3 Units	No equivalent course	
PSYCH100 Human Sexuality	3 Units	No equivalent course	
Comparative Systems			
ECON010A Principles of Macroeconomic Theory	3 Units	No equivalent course	
ECON010B Introduction to Microeconomic Theory	3 Units	No equivalent course	
ETH020 African American Culture	3 Units	No equivalent course	
ETH026 Vietnamese Women in the U.S.	3 Units	No equivalent course	
ETH027 Introduction to Race & Ethnicity in American History	3 Units	No equivalent course	
ETH030 Chicana/o Culture	3 Units	No equivalent course	

ETH031 Contemporary issues in Mexican American Communities	3 Units	No equivalent course
GLOBL001 Introduction to Global Studies	3 Units	No equivalent course
GLOBL002 Global Issues	3 Units	No equivalent course
GLOBL004A History and Politics of a World Region – The Middle East	3 Units	No equivalent course
GLOBL006 America in Global Perspective	3 Units	No equivalent course
GLOBL007 Global Citizenship/Civics	3 Units	No equivalent course
HIST001 Survey of American History	3 Units	No equivalent course
HIST002 Survey of World History	3 Units	HUM200 History of the Modern World 3 Credits
HIST009 Women in American History	3 Units	No equivalent course
HIST010A Development of Western Culture	3 Units	No equivalent course
HIST010B Development of Western Culture	3 Units	No equivalent course
HIST011A World History to 1500	3 Units	No equivalent course
HIST011B World History From 1500	3 Units	No equivalent course
HIST017A History in the United States	3 Units	No equivalent course
HIST017B History in the United States	3 Units	No equivalent course
HIST021 African American History	3 Units	No equivalent course
HIST024 History and Culture of the American Indian	3 Units	No equivalent course
JOURN021 Mass Media and Society	3 Units	No equivalent course
PHIL010 Introduction to Philosophy: Metaphysics and Epistemology	3 Units	No equivalent course
PHIL011 Introduction to Political and Aesthetic Philosophies 3 Units No equivalent course PHIL012 Introduction to Existentialism: The Meaning of Life 3 Units No equivalent course PHIL051 Introduction to Asian Philosophy	3 Units	No equivalent course
PHIL060 Logic and Critical Thinking	3 Units	No equivalent course
PHIL065 Introduction to Ethics	3 Units	No equivalent course
PHIL070 Comparative Religions	3 Units	No equivalent course
POLSC001 Politics and Government in America	3 Units	SSC200 U.S. Government 3 Credits
POLSC002 Comparative Politics	3 Units	No equivalent course
POLSC004 International Relations	3 Units	No equivalent course
POLSC005 International Law and Human Rights	3 Units	No equivalent course
SSCI031 Contemporary Issues in the Mexican American Community	3 Units	No equivalent course

SSCI040 Vietnamese American Culture   3 Units   No equivalent course

Social Issues

ANTH062 Introduction to Physical Anthropology	3 Units	No equivalent course
ANTH063 Introduction to Social and Cultural Anthropology	3 Units	No equivalent course
ECON010A Principles of Macroeconomic Theory	3 Units	No equivalent course
ECON010B Introduction to Microeconomic Theory	3 Units	No equivalent course
ETH020 African American Culture	3 Units	No equivalent course
ETH026 Vietnamese Women in the U.S.	3 Units	No equivalent course
ETH027 Introduction to Race & Ethnicity in American History	3 Units	No equivalent course
ETH030 Chicana/o Culture	3 Units	No equivalent course
ETH031 Contemporary issues in Mexican American Communities	3 Units	No equivalent course
GLOBL001 Introduction to Global Studies	3 Units	No equivalent course
GLOBL002 Global Issues	3 Units	No equivalent course
GLOBL004A History and Politics of a World Region – The Middle East	3 Units	No equivalent course
GLOBL006 America in Global Perspective	3 Units	No equivalent course
GLOBL007 Global Citizenship/Civics	3 Units	No equivalent course
HIST001 Survey of American History	3 Units	No equivalent course
HIST002 Survey of World History	3 Units	HUM200 History of the Modern World 3 Credits
HIST009 Women in American History	3 Units	No equivalent course
HIST010A Development of Western Culture	3 Units	No equivalent course
HIST010B Development of Western Culture	3 Units	No equivalent course
HIST011A World History to 1500	3 Units	No equivalent course
HIST011B World History From 1500	3 Units	No equivalent course
HIST017A History in the United States	3 Units	No equivalent course

HIST017B History in the United States	3 Units	No equivalent course	
HIST021 African American History	3 Units	No equivalent course	
HIST024 History and Culture of the American Indian	3 Units	No equivalent course	
HUMNT003 Introduction to Women's Studies	3 Units	No equivalent course	
JOURN021 Mass Media and Society	3 Units	No equivalent course	
LABOR015 Local Union and Community Leadership	3 Units	No equivalent course	
POLSC001 Politics and Government in America	3 Units	SSC200 U.S. Government	3 Credits
POLSC002 Comparative Politics	3 Units	No equivalent course	
POLSC004 International Relations	3 Units	No equivalent course	
POLSC005 International Law and Human Rights	3 Units	No equivalent course	
SSCI031 Contemporary Issues in the MexicanAmerican Community	3 Units	No equivalent course	
SSCI040 Vietnamese American Culture	3 Units	No equivalent course	
SOC010 Introduction to Sociology	3 Units	No equivalent course	
SOC011 Social Problems	3 Units	No equivalent course	

*Students will need to earn three (3) credits in each category (e.g., Human Behavior, Comparative Systems, and Social Issues) to satisfy nine (9) credits. Student must then chose to complete another three (3) credits in any of the three categories.

Mathematics & The Sciences for Non-Engineering – 9 Credits in 2 Areas

San Jose City College Course	Units	Cogswell Polytechnical College Course	Credits
Mathematical Concepts & Quantitative Reasoning			
MATH025 Precalculus Algebra and Trigonometry	5 Units	MATH116 Precalculus	4 Credits
MATH071 Calculus I with Analytic Geometry	5 Units	MATH143 Calculus 1	4 Credits
Physical & Biological Sciences*			
ASTRO010/010L Introduction to Astronomy/Lab	3/1 Units	No equivalent course	
BIOL002 Organismal Biology	5 Units	No equivalent course	
BIOL003 Cell and Molecular Biology	4 Units	No equivalent course	
BIOL004A General Principles and Cell Biology	5 Units	No equivalent course	
BIOL004B Organismal Biology and Biodiversity	5 Units	No equivalent course	
BIOL020 Human Biology	4 Units	No equivalent course	
BIOL021 General Biology	4 Units	No equivalent course	
BIOL064 Marine Biology	4 Units	No equivalent course	
BIOL071 Human Anatomy	5 Units	No equivalent course	
BIOL072 Human Physiology	5 Units	No equivalent course	
BIOL074 General Microbiology	5 Units	No equivalent course	
CHEM001 General Chemistry	5 Units	No equivalent course	
CHEM001B General Chemistry	5 Units	No equivalent course	
CHEM012A Organic Chemistry	5 Units	No equivalent course	
CHEM012B Organic Chemistry	5 Units	No equivalent course	
CHEM015 Fundamentals of Chemistry	4 Units	No equivalent course	
CHEM032A Intro to General, Organic & Biological Chemistry	4 Units	No equivalent course	
CHEM032B Intro to General, Organic & Biological Chemistry	4 Units	No equivalent course	
CHEM065 Quantitative Analysis	4 Units	No equivalent course	
ENVIR010 Environmental Science	4 Units	No equivalent course	
PHYS002A General Physics	4 Units	SCI100 Basic Concepts of Physics, or	3 Credits
		SCI145 College Physics 1	4 Credits
PHYS002B General Physics	4 Units	SCI200 General Science: Principles and Trends	3 Credits
PHYS004A General Physics	5 Units	SCI145 College Physics 1	4 Credits
PHYS004B General Physics	5 Units	SCI245 College Physics 2	4 Credits
PHYS004C General Physics	5 Units	No equivalent course	

*PHYSICAL & 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 & The Sciences for Engineering – 9 Credits in 2 Areas

San Jose City College Course	Units	Cogswell Polytechnical College Course	Credits
Mathematical Concepts & Quantitative Reasoning			
MATH025 Precalculus Algebra and Trigonometry	5 Units	MATH116 Precalculus	4 Credits
MATH071 Calculus I with Analytic Geometry	5 Units	MATH143 Calculus 1	4 Credits
MATH072 Calculus II with Analytic Geometry	5 Units	MATH144 Calculus 2*	3 Credits
MATH073 Multivariable Calculus	5 Units	MATH245 Calculus 3*	3 Credits

Physical & Biological Sciences*

PHYS002A General Physics	4 Units	SCI145 College Physics 1	4 Credits
PHYS002B General Physics	4 Units	SCI200 General Science: Principles and Trends*	3 Credits
PHYS004A General Physics	5 Units	SCI145 College Physics 1	4 Credits
PHYS004B General Physics	5 Units	SCI245 College Physics 2*	4 Credits
PHYS004C General Physics	5 Units	No equivalent course	

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

For further information on Course Descriptions and Major Prerequisites visit http://www.cogswell.edu/academics/catalog.php
More information on San Jose City College visit http://www.sjcc.edu