



## City College of San Francisco – Ohio University Plan

### BRICKS Equivalency Guide

#### Ohio University BRICKS General Education Requirements

BRICKS is Ohio University’s general education program, and requirements must be fulfilled by all baccalaureate degree students. BRICKS includes a minimum of 38 credit hours across five categories: Foundations, Pillars, Arches, Bridges, and Capstone.

1. **Foundations** include four components and emphasize written communication, quantitative reasoning, and intercultural knowledge and competence.
2. **Pillars** include four components and emphasize knowledge and methods associated with the arts, humanities, natural sciences, and social sciences through distributed courses.
3. **Arches** include three, interrelated components and emphasize critical thinking, teamwork, and discipline-specific knowledge.
4. **Bridges** include four components and emphasize oral communication, ethical reasoning, integrative learning, and intercultural knowledge /competence.
5. **Capstones** include one requirement and emphasize critical thinking and integrative learning.

This guide lists City College of San Francisco courses that have direct course equivalencies at Ohio University which meet BRICKS requirements. Following this guide as you plan your transfer to Ohio University will allow you to complete portions of your BRICKS General Education requirements while at City College of San Francisco. **Please note:** This is not an exhaustive list of transfer courses. In fact, every college level course at City College of San Francisco is transferable to Ohio University.

### Ohio University Contact Information

#### Undergraduate Admissions

740.593.4100

#### E-mail general questions to

[transfer@ohio.edu](mailto:transfer@ohio.edu)

For more information on the partnership with City College of San Francisco, visit [www.ohio.edu/ccsf](http://www.ohio.edu/ccsf)

### Foundations

Foundations include four components and emphasize written communication, quantitative reasoning, and intercultural knowledge and competence. **Students are required to complete a total of 11 semester hours from an approved list of courses in the four component areas.**

#### Written Communication

Take at least 1 course from this list (minimum of 3 semester hours)

City College of San Francisco Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
ENGL 1A University - Parallel Reading and Composition	4.0	ENG 1510 Writing and Rhetoric I	4.0



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### Advanced Writing

Take at least 1 course from this list (minimum of 3 semester hours)

City College of San Francisco Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
ENGL 1C Writing about Nonfiction	4.0	ENG 2800 Writing with Research	4.0

### Quantitative Reasoning

Take at least 1 course from this list (minimum of 3 semester hours)

City College of San Francisco Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
MATH 70 Liberal Arts Math	3.0	MATH 1060 Quantitative Reasoning	3.0
MATH 80 Probability and Statistics	5.0	MATH 1500 Introductory Statistics	5.0
MATH 90 Precalculus Algebra	5.0	MATH 1321 Elementary Applied Mathematics I	5.0
MATH 92 College Algebra	5.0	MATH 1200 College Algebra	5.0
MATH 95 Trigonometry	3.0	MATH 1322 Elementary Applied Mathematics II	3.0
MATH 98 Precalculus and Trigonometry	7.0	MATH 1300 Pre-Calculus	7.0
MATH 110B Calculus II	5.0	MATH 2302 Calculus II	5.0

### Intercultural Explorations

Take at least 1 course from this list (minimum of 2 semester hours)

City College of San Francisco Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
ANTH 3 Introduction to Social and Cultural Anthropology	3.0	ANTH 1010 Introduction to Cultural Anthropology	3.0
CMST 5 Intercultural Communication	3.0	COMS 1100 Communication Among Cultures	3.0

## Pillars

Pillars include four components and emphasize knowledge and methods associated with the arts, humanities, natural sciences, and social sciences through distributed courses. **Students are required to complete a total of 12 semester hours from an approved list of courses in the four component areas.**

### Humanities: Texts and Contexts

Take at least 1 course from this list (minimum of 3 semester hours)

City College of San Francisco Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
ENGL 30A American Literature, Beginning	3.0	ENG 2530 American Literature I	3.0
ENGL 30B American Literature, 1865-pres	3.0	ENG 2540 American Literature II	3.0
HIST 4A Western Civilization	3.0	HIST 1210 Western Civilization: Antiquity to 1500	3.0
HIST 4B Western Civilization Since 1600	3.0	HIST 1220 Western Civilization: Modernity from 1500	3.0
PHIL 2 Introduction to Philosophy: Morality and Politics	3.0	PHIL 1300 Introduction to Ethics	3.0
PHIL 4 Introduction to Philosophy: Knowledge and Its Limits	3.0	PHIL 1010 Fundamentals of Philosophy	3.0



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### Humanities: Arts

Take at least 1 course from this list (minimum of 3 semester hours)

City College of San Francisco Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
ART 101 Western Art History	3.0	AH 2110 From Caves to Calligraphy: Global Art + Design I	3.0
ART 102 Western Art History	3.0	AH 2130 From Gutenberg to Google	3.0
MUS 27A Music Appreciation	3.0	MUS 1250 Introduction to Music History and Literature	3.0
MUS 27R The History of Rock and Popular Music	3.0	MUS 1240 History of Rock Music I	3.0

### Natural Sciences

Take at least 1 course from this list (minimum of 3 semester hours)

City College of San Francisco Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
BIO 9 Human Biology	4.0	BIOS 1030 Human Biology I: Basic Principles	4.0
BIO 12 Plant Biology	4.0	PBIO 1150 Plant Structure and Development	4.0
BIO 14 Plant Ecology	4.0	PBIO 2090 Plant Ecology	4.0
BIO 53 Human Genetics	3.0	BIOS 2250 Genetics in Human Society	3.0
BIO 100A General Biology	5.0	BIOS 1700 and BIOS 1705 Biological Sciences I: Molecules and Cells and Lab	5.0
BIO 100B General Biology	5.0	BIOS 1710 and BIOS 1715 Biological Sciences II: Ecology, Evolution, and Animal Body Systems and Lab	5.0
BIO 108 General Human Anatomy <b>and</b> BIO 111 Human Physiology	9.0	BIOS 1300 and BIOS 1310 Principles of Human Anatomy and Physiology I and II	9.0
BIO 108 General Human Anatomy <b>and</b> BIO 112 Introduction to Human Physiology	8.0	BIOS 1300 and BIOS 1310 Principles of Human Anatomy and Physiology I and II	8.0
BIO 120 Introduction to Microbiology	4.0	BIOS 2210 and BIOS 2225 Microbes and Humans and Lab	4.0
CHEM 101A General College Chemistry	6.0	CHEM 1510 Fundamentals of Chemistry I	6.0
GEOG 1 Physical Geography <b>and</b> GEOG 1L Physical Geography Lab	4.0	GEOG 1100 Physical Geography	4.0
PHYC 2A Introductory Physics <b>and</b> PHYC 2AL Introductory Physics Lab	4.0	PHYS 2001 Introduction to Physics	4.0
PHYC 4A Classical Mechanics for Scientists and Engineers <b>and</b> PHYC 4AL Lab	4.0	PHYS 2051 General Physics	4.0

### Social and Behavioral Sciences

Take at least 1 course from this list (minimum of 3 semester hours)

City College of San Francisco Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
ECON 1 Principles of Macroeconomics	3.0	ECON 1040 Principles of Macroeconomics	3.0
ECON 3 Principles of Microeconomics	3.0	ECON 1030 Principles of Microeconomics	3.0
GEOG 3 World Regional Geography	3.0	GEOG 1300 World Regional Geography	3.0
GEOG 4 Cultural Geography	3.0	GEOG 1200 Human Geography	3.0



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### Social and Behavioral Sciences Continued

City College of San Francisco Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
HIST 17A United States History to 1877	3.0	HIST 2000 Survey of United States History, 1600-1877	3.0
HIST 17B The United States	3.0	HIST 2010 Survey of United States History, 1865-Present	3.0
POLS 1 American Government	3.0	POLS 1010 Politics in the United States	3.0
POLS 2 Comparative Government	3.0	POLS 2300 Democracies and Dictatorships Around the World	3.0
POLS 4 The Politics of Globalization	3.0	POLS 1500 Themes in Global Politics	3.0
POLS 5 International Relations	3.0	POLS 2500 International Relations	3.0
PSYC 1 General Psychology	3.0	PSY 1010 General Psychology	3.0
SOC 1 Introduction to Sociology	3.0	SOC 1000 Introduction to Sociology	3.0
WGST 25 Introduction to Women's Studies: Feminism Demystified	3.0	WGSS 1000 Introduction to Women's, Gender, and Sexuality Studies	3.0

### Arches

Arches include three, interrelated components and emphasize critical thinking, teamwork, and discipline-specific knowledge. **Students are required to complete a total of 9 semester hours from an approved list of courses in the three component areas.**

#### Constructed World

Take at least 1 course from the following list (minimum of 3 semester hours)

City College of San Francisco Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
MATH 110A Calculus I	5.0	MATH 2301 Calculus I	5.0
TH A 30 Introduction to Theatre	3.0	THAR 1710 The Theatrical Experience	3.0

#### Natural World

Take at least 1 course from the following list (minimum of 3 semester hours)

City College of San Francisco Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
ANTH 1 and ANTH 1L Biological Anthropology and Lab	4.0	ANTH 2010 Introduction to Biological Anthropology	4.0
ASTR 1 Cosmic Evolution	3.0	ASTR 1000 Survey of Astronomy	3.0
BIO 11 The Science of Living Organisms	4.0	PBIO 1140 Foundations of Plant Biology	4.0
BIO 108 General Human Anatomy <b>and</b> BIO 111 Human Physiology	9.0	BIOS 1300 and BIOS 1310 Principles of Human Anatomy and Physiology I and II	9.0
BIO 108 General Human Anatomy <b>and</b> BIO 112 Introduction to Human Physiology	8.0	BIOS 1300 and BIOS 1310 Principles of Human Anatomy and Physiology I and II	8.0



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### Natural World Continued

City College of San Francisco Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
CHEM 32 Introduction to Medical Chemistry	4.0	CHEM 1205 Survey of Chemistry for Health Sciences and CHEM 1205L Survey of Chemistry for Health Sciences Lab	4.0
CHEM 101B General College Chemistry	5.0	CHEM 1520 Fundamentals of Chemistry II	5.0
PHYC 2B and PHYC 2BL Introductory Physics and Lab	4.0	PHYS 2002 Introduction to Physics	4.0
PHYC 4B and PHYC 4BL (Electromagnetism for Scientists and Engineers and Lab) <b>AND</b> PHYC 4C and PHYC 4CL (Waves and Thermodynamics for Scientists and Engineers and Lab)	8.0	PHYS 2052 General Physics	8.0

### Connected World

Take at least 1 course from the following list (minimum of 3 semester hours)

City College of San Francisco Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
ANTH 2 Archaeology and Prehistory	3.0	ANTH 2020 Introduction to World Archaeology	3.0
ANTH 3 Introduction to Social and Cultural Anthropology	3.0	ANTH 1010 Introduction to Cultural Anthropology	3.0
CDEV 53 Child Growth and Development	3.0	EDEC 1600 Introduction to Child Development	3.0
PSYC 1B Biological Psychology	3.0	PSY 2210 Physiological Psychology	3.0
PSYC 5 Statistics for Behavioral Scie	3.0	PSY 2110 Physiological Psychology	3.0
PSYC 10 Abnormal Psychology	3.0	PSY 2710 Abnormal Psychology	3.0
PSYC 32 Social Psychology	3.0	PSY 2510 Social Psychology	3.0
PSYC 40 Child and Adolescent Psychology	3.0	PSY 2410 Child and Adolescent Psychology	3.0
SOC 3 Social Problems	3.0	SOC 2000 Contemporary Social Problem	3.0

### Bridges

Bridges include four components and emphasize oral communication, ethical reasoning, integrative learning, and intercultural knowledge /competence. **Students are required to complete a total of 4 semester hours from an approved list of courses in the following four component areas.**

#### Speaking and Listening

Take at least 1 course from the following list (minimum of 1 semester hour)

City College of San Francisco Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
CMST 1A Elements of Public Speaking	3.0	COMS 1030 Public Speaking	3.0

#### Ethics and Reasoning

Take at least 1 course from the following list (minimum of 1 semester hour)

City College of San Francisco Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
CMST 1A Elements of Public Speaking	3.0	COMS 1030 Public Speaking	3.0

#### Diversity and Practice

Take at least 1 course from the following list (minimum of 1 semester hour)



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City College of San Francisco Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
CMST 1A Elements of Public Speaking	3.0	COMS 1030 Public Speaking	3.0

### Learning and Doing

Take at least 1 course from the following list (minimum of 1 semester hour)

City College of San Francisco Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
No current Capstone equivalencies.		Work with an academic advisor for appropriate course selection.	

### Capstones

Capstones include one requirement and emphasize critical thinking and integrative learning. Capstones are designed to be offered at the end of a student's educational journey, and may be specific to the major, an arch requirement, or combined with a bridges course. **Students are required to complete a total of 2 semester hours.**

City College of San Francisco Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
No current Capstone equivalencies.		Work with an academic advisor for appropriate course selection.	

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**Subject to change without notice.**

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