



Solano Community College – 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 Solano Community College 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 Solano Community College. **Please note:** This is not an exhaustive list of transfer courses. In fact, every college level course at Solano Community College is transferable to Ohio University.

Ohio University Contact Information

Undergraduate Admissions

740.593.4100

E-mail general questions to

transfer@ohio.edu

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)

Solano Community College Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
ENGL 001 College Composition	4.0	ENG 1510 Writing and Rhetoric	4.0



Advanced Writing

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

Solano Community College Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
ENGL 004 Critical Thinking and Composition	4.0	ENG 3080J Writing and Rhetoric II	4.0

Quantitative Reasoning

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

Solano Community College Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
MATH 002 Algebra for Calculus (College Algebra)	4.0	MATH 1200 College Algebra	4.0
MATH 004 Precalculus and Trigonometry	6.0	MATH 1300 Pre-Calculus	6.0
MATH 011 Elementary Statistics	4.0	MATH 1500 Introductory Statistics	4.0
MATH 021 Analytic Geometry and Calculus II	5.0	MATH 2302 Calculus II	5.0
MATH 030 Business Calculus I	3.0	MATH 1350 Survey of Calculus	3.0
MATH 051 Trigonometry	3.0	MATH 1322 Elementary Applied Mathematics II	3.0
PHIL 001 Introduction to Critical Thinking and Reasoning	3.0	PHIL 1200 Principles of Reasoning	3.0

Intercultural Explorations

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

Solano Community College Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
ANTH 002 Cultural Anthropology	3.0	ANTH 1010 Introduction to Cultural Anthropology	3.0
COMM 012 Intercultural Communication	3.0	COMS 1100 Communication Among Cultures	3.0
HIST 003 World History Since 1500	3.0	HIST 1330 World History Since 1750	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)

Solano Community College Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
ENGL 018 Introduction to Mythology	3.0	CARS 2310 Classic Mythology	3.0
HIST 004 History of Western Civilization: Antiquity to 1500	3.0	HIST 1210 Western Civilization: Antiquity to 1500	3.0
HIST 005 History of Western Civilization since 1500	3.0	HIST 1220 Western Civilization: Modernity from 1500	3.0
PHIL 003 Introduction to Philosophy	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)

Solano Community College Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
MUSC 008 Music Appreciation	3.0	MUS 1250 Introduction to Music History and Literature	3.0

Natural Sciences

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

Solano Community College Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
BIO 002 Cell and Molecular Biology	5.0	BIOS 1700 and BIOS 1705 Biological Sciences I: Molecules and Cells and Lab	5.0
BIO 003 Evolution, Ecology and Biodiversity	5.0	BIOS 1710 and BIOS 1715 Biological Sciences II: Ecology, Evolution, Animal Body Systems and Lab	5.0
BIO 004 Human Anatomy AND BIO 005 Human Physiology	10.0	BIOS 1300 and BIOS 1310 Principles of Human Anatomy and Physiology I and II	10.0
BIO 014 Principles of Microbiology	4.0	BIOS 2210 and BIOS 2225 Microbes and Humans and Lab	4.0
BIO 015 Introduction to Biology	4.0	BIOL 1010 Principles of Biology	4.0
BIO 016 and BIO 016L Introduction to Human Biology and Lab	4.5	BIOS 1030 Human Biology I: Basic Principles	4.5
BIO 025 Human Genetics	3.0	BIOS 2250 Genetics in Human Society	3.0
CHEM 001 General Chemistry I	5.0	CHEM 1510 Fundamentals of Chemistry I	5.0
CHEM 010 Intermediate Chemistry I	4.0	CHEM 1210 Principles of Chemistry I	4.0
CHEM 011 Basic Organic and Biochemistry	4.0	CHEM 1220 Principles of Chemistry II	4.0
GEOG 001 and GEOG 001L Physical Geography	4.0	GEOG 1100 Physical Geography	4.0
GEOL 001 Physical Geology AND GEOL 002 Geology Laboratory	4.0	GEOL 1010 How the Earth Works	4.0
PHYS 002 General Physics I (non-calculus)	5.0	PHYS 2001 Introduction to Physics I	5.0
PHYS 006 Physics for Science and Engineering I	5.0	PHYS 2054 and PHYS 2055 General Physics 1 and Lab	5.0

Social and Behavioral Sciences

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

Solano Community College Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
ECON 001 Principles of Economics	3.0	ECON 1040 Principles of Macroeconomics	3.0
ECON 002 Principles of Economics	3.0	ECON 1030 Principles of Microeconomics	3.0
GEOG 002 Cultural Geography	3.0	GEOG 1200 Human Geography	3.0
GEOG 004 World Geography	3.0	GEOG 1300 World Regional Geography	3.0
HIST 002 World History to 1500	3.0	HIST 1320 Introduction to Introduction to World History Before 1750	3.0
HIST 003 World History since 1500	3.0	HIST 1330 Introduction to Introduction to World History Since 1750	3.0
HIST 017 History of the United States to 1877	3.0	HIST 2000 Survey of US History, 1600-1877	3.0
HIST 018 History of the United States from 1865	3.0	HIST 2010 Survey of US History, 1865-Present	3.0
HIST 028 African American History to 1877	3.0	AAS 1010 African American History I, 1526-1875	3.0



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Social and Behavioral Sciences Continued

Solano Community College Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
HIST 029 African American History Since 1865	3.0	AAS 2020 African American History II, 1876 to late twentieth century	3.0
PLSC 001 Introduction to American Government and Politics	3.0	POLS 1010 Politics in the United States	3.0
PLSC 002 Introduction to Comparative Government	3.0	POLS 2300 Democracy and Dictatorships Around the World	3.0
PLSC 007 International Relations	3.0	POLS 2500 International Relations	3.0
PSYC 001 Introduction to Psychology	3.0	PSY 1010 General Psychology	3.0
PSYC 012 Introduction to Gender	3.0	WGSS 1000 Introduction to Women's, Gender, and Sexuality Studies	3.0
SOC 001 Introduction to Sociology	3.0	SOC 1000 Introduction to Sociology	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)

Solano Community College Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
MATH 020 Analytic Geometry and Calculus I	5.0	MATH 2301 Calculus I	5.0
THEA 005 Applied Drama	2.0	THAR 1710 The Theatrical Experience	2.0
THEA 006 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)

Solano Community College Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
ANTH 001 Physical Anthropology	3.0	ANTH 2010 Introduction to Biological Anthropology	3.0
ASTR 010 General Astronomy	3.0	ASTR 1000 Survey of Astronomy	3.0
ASTR 030 The Solar System	3.0	ASTR 1001 The Solar System	3.0
BIO 004 Human Anatomy AND BIO 005 Human Physiology	10.0	BIOS 1300 and BIOS 1310 Principles of Human Anatomy and Physiology I and II	10.0
CHEM 002 General Chemistry II	5.0	CHEM 1520 Fundamentals of Chemistry II	5.0
CHEM 012 Chemistry for the Health Sciences	5.0	CHEM 1205 and CHEM 1205L Survey of Chemistry for Health Sciences and Lab	5.0
PHSC 012 Introduction to Principles of Physical Science	4.0	PSC 1011 Physical World	4.0
PHYS 004 General Physics II (non-calculus)	5.0	PHYS 2002 Introduction to Physics II	5.0



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Connected World

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

Solano Community College Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
ANTH 002 Cultural Anthropology	3.0	ANTH 1010 Introduction to Cultural Anthropology	3.0
ANTH 007 Archaeology	3.0	ANTH 2020 Introduction to World Archaeology	3.0
BIO 012 and BIO 012L Environmental Science and Lab	4.5	GEOG 2400 Environmental Geography	4.5
CDFS 038 Child Growth and Development	3.0	EDCE 1600 Introduction to Child Development	3.0
CDFS 070 Lifespan Human Development	3.0	EDCE 1600 Introduction to Child Development	3.0
PSYC 002 Biological Psychology	3.0	PSY 2210 Physiological Psychology	3.0
PSYC 005 Abnormal Psychology	3.0	PSY 2710 Psychopathology	3.0
PSYC 030 Introduction to Social Psychology	3.0	PSY 2510 Social Psychology	3.0
SOC 002 Social Issues and Problems	3.0	SOC 2000 Contemporary Social Problems	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)

Solano Community College Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
COMM 001 Introduction to 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)

Solano Community College Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
COMM 001 Introduction to 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)

Solano Community College Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
COMM 001 Introduction to 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)

Solano Community College Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
No current Learning and Doing equivalencies.		Work with an academic advisor for appropriate course selection.	



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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.**

Solano Community College Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
No current Capstone equivalencies.		Work with an academic advisor for appropriate course selection.	

Solano Community College 2023-2024 Online Catalog

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Subject to change without notice.

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