

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

Ohio University Contact Information

Undergraduate Admissions

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For more information visit www.ohio.edu/sierra

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)

Sierra College Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
ENGL 0001A Introduction to Composition	4.0	ENG 1510 Writing and Rhetoric I	4.0



Advanced Writing

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

Sierra College Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
BUS 0265 Business Communications	3.0	BA 1500 Introduction to Business Communication and Professional Skills	3.0
COMM 0072 Ethnographic Multimedia Rep	3.0	JOUR 2311 Multiplatform Reporting	3.0
ENGL 0001B Critical Thinking and Writing about Literature	3.0	ENG 2800 Writing with Research	3.0
ENGL 0001C Critical Thinking and Writing across the Curriculum	3.0	ENG 2800 Writing with Research	3.0

Quantitative Reasoning

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

Sierra College Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
MATH 0012 College Algebra	4.0	MATH 1200 College Algebra	4.0
MATH 0013 Elementary Statistics	4.0	MATH 1500 Introductory Statistics	4.0
MATH 0019 Mathematical Concepts for Elementary School Teachers	3.0	MATH 1101 Elementary Topics in Mathematics I	3.0
MATH 0029 Pre-Calculus Mathematics	4.0	MATH 1300 Pre-Calculus	4.0
MATH 0031 Analytical Geometry and Calculus II	4.0	MATH 2302 Calculus II	4.0
MATH 0042 Business Calculus	4.0	MATH 1350 Survey of Calculus	4.0
PHIL 0004 Introduction to Critical Thinking	3.0	PHIL 1200 Principles of Reasoning	3.0

Intercultural Explorations

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

Sierra College Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
ADMJ 58 Community and the Justice S	3.0	LET 2600 Multicultural Policing	3.0
ANTH 0002 Cultural Anthropology	3.0	ANTH 1010 Introduction to Cultural Anthropology	3.0
COMM 0007 Intercultural Communication	3.0	COMS 1100 Communication Among Cultures	3.0
HIST 0051 World History Since 1500	3.0	HIST 1330 World History Since 1750	3.0
POLS 0002 Comparative Government	3.0	POLS 2300 Democracies and Dictatorships Around the World	3.0
SOC 0004 The Family	3.0	SOC 2700 Social Justice	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)

Sierra College Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
ENG 30A American Literature - Through Civil War	3.0	ENG 2530 American Literature I	3.0
ENG 30B American Literature - Civil War to the Present	3.0	ENG 2540 American Literature II	3.0
ENG 46A English Literature	3.0	ENG 2510 British Literature I	3.0
ENG 46B English Literature	3.0	ENG 2520 British Literature II	3.0
HIST 0004A Western Civilization to 1715	3.0	HIST 1210 Western Civilization: Antiquity to 1500	3.0
HIST 0004B Western Civilization since 1715	3.0	HIST 1220 Western Civilization: Modernity from 1500	3.0
HUM 0015 Introduction to Mythology	3.0	CARS 2310 Classical Mythology	3.0
PHIL 0002 Introduction to Philosophy: Ethics	3.0	PHIL 1300 Introduction to Ethics	3.0
PHIL 0006 Introduction to Philosophy	3.0	PHIL 1010 Fundamentals of Philosophy	3.0

Humanities: Arts

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

Sierra College Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
ARHI 0101 Art Appreciation	3.0	ART 1100 Seeing and Knowing the Visual Arts	3.0
ARHI 0110 Survey of Western Art I	3.0	AH 2110 From Caves to Calligraphy	3.0
ARHI 0120 Survey of Western Art II	3.0	AH 2110 From Caves to Calligraphy	3.0
ART 0002 Two-Dimensional Design Foundations	3.0	ART 1100 Seeing and Knowing Visual Art	3.0
MUS 0002 Music Appreciation	3.0	MUS 1250 Introduction to Music History and Literature	3.0
MUS 0013 Introduction to Music: History of Rock and Roll	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)

Sierra College Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
BIOL 0001 General Biology	4.0	BIOS 1700 and BIOS1705 Biological Sciences I, Biological Sciences I Lab	4.0
BIOL 0002 Botany	4.5	PBIO 1150 Plant Structure and Development	4.5
BIOL 0003 General Zoology	4.5	BIOS 1000 Animal Diversity	4.5
BIOL 0004 Microbiology	5.0	BIOS 2210 and BIOS2225 Microbes and Humans, Microbes and Humans, Lab	5.0
BIOL 0005 Human Anatomy and BIOL 0006 Human Physiology	6.0	BIOS 1300 and BIOS1310 Human Anatomy and Physiology I and II	6.0
BIOL 0006 Human Physiology and BIOL0007A Human Anatomy I and BIOL 0007B Human Anatomy II	5.0	BIOS 1300 and BIOS1310 Human Anatomy and Physiology I and II	5.0
BIOL 0011 Concepts of Biology	4.0	BIOL 1010 Principles of Biology	4.0



Natural Sciences (continued)

Sierra College Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
BIOL 0021 Introduction to Plant Science	4.0	PBIO 1150 Plant Structure and Development	4.0
CHEM 0001A General Chemistry I	5.0	CHEM 1510 Fundamentals of Chemistry I	5.0
CHEM 0002A Introduction to Chemistry I	5.0	CHEM 1210 Principles of Chemistry I	5.0
CHEM 0002B Introduction to Chemistry II	5.0	CHEM 1220 Principles of Chemistry II	5.0
CHEM 003A General Chemistry I - Part I and CHEM003B General Chemistry I - Part 2	6.0	CHEM 1510 Fundamentals of Chemistry I	6.0
ESCI 0001 and ESCI 0001L Physical Geology and Lab	4.0	GEOL 1010 How The Earth Works	4.0
ESCI 0003 Historical Geology	3.0	GEOL 2210 Earth and Life History	3.0
GEOG 0001 and GEOG0001L Physical Geography and Lab	4.0	GEOG 1100 Physical Geography	4.0
PHYS 0105 and PHYS 0105L General Physics I and Lab	5.0	PHYS 2001 Introduction to Physics	5.0
PHYS 0205 and PHYS 0205L Principles of Physics: Mechanics and LA	5.0	PHYS 2051 General Physics	5.0

Social and Behavioral Sciences

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

Sierra College Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
ECON 0001A Principles of Macroeconomics	3.0	ECON 1040 Principles of Macroeconomics	3.0
ECON 0001B Principles of Microeconomics	3.0	ECON 1030 Principles of Microeconomics	3.0
GEOG 0002 Cultural Geography	3.0	GEOG 1200 Human Geography	3.0
GEOG 0005 World Regional Geography	3.0	GEOG 1300 World Regional Geography	3.0
HIST 0017A History of the United States to 1877	3.0	HIST 2000 Survey of US History, 1600-1877	3.0
HIST 0017B History of the United States since 1865	3.0	HIST 2010 Survey of US History, 1865-Present	3.0
HIST 0050 World History to 1500	3.0	HIST 1320 Introduction to Introduction to World History Before 1750	3.0
HIST 0051 World History since 1500	3.0	HIST 1330 Introduction to Introduction to World History Since 1750	3.0
POLS 0001 American Government	3.0	POLS 1010 Politics in the United States	3.0
POLS 0003 International Relations	3.0	POLS 2500 International Relations	3.0
PSYC 0100 General Principles of Psychology	3.0	PSY 1010 General Psychology	3.0
SOC 0001 Introduction to Sociology	3.0	SOC 1000 Introduction to Sociology	3.0
SOC 0027 Sociology of Gender	3.0	WGSS 1000 Introduction to Women's, Gender, and Sexuality Studies	3.0
WMST 0001 Introduction to Women's Studies	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)

Sierra College Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
ARHI 0130 Survey of Western Art III	3.0	AH 2130 From Gutenberg to Google	3.0
MATH 0030 Analytical Geometry and Calculus I	4.0	MATH 2301 Calculus I	4.0
PHIL 0010 Philosophy of Religion	3.0	PHIL 2600 Philosophy of Religion	3.0
PSYC 0142 Introduction to Psychological Statistics	3.0	PSY 2110 Statistics for Behavioral Sciences	3.0
SOC 0009 Introduction to Crime, Deviance	3.0	PSY 2110 Stat for Behavioral Sciences	3.0
THEA 0013 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)

Sierra College Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
ANTH 0001 Biological Anthropology	3.0	ANTH 2010 Introduction to Biological Anthropology	3.0
ASTR 0002 Introduction to Planetary Systems	3.0	ASTR 1001 The Solar System	3.0
ASTR 0005 Intro To Stars, Galaxies, and the	3.0	ASTR 1000 Survey of Astronomy	3.0
BIOL 0005 Human Anatomy and BIOL 0006 Human Physiology	6.0	BIOS 1300 and BIOS1310 Human Anatomy and Physiology I and II	6.0
BIOL 0006 Human Physiology and BIOL 0007A Human Anatomy I and BIOL 0007B Human Anatomy II	5.0	BIOS 1300 and BIOS1310 Human Anatomy and Physiology I and II	5.0
CHEM 0001B General Chemistry II	5.0	CHEM 1520 Fundamentals of Chemistry II	5.0
PHYS 0110 General Physics II and PHYS 0110L General Physics II Laboratory	5.0	PHYS 2002 Introduction to Physics II	5.0
PHYS 0210 and PHYS 0210L Principles of Physics: Electri and Labo	4.0	PHYS 2052 General Physics	4.0

Connected World

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

Sierra College Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
ADMJ 50 Introduction to Administration of Justice	3.0	SOC 2600 Criminal Justice	3.0
ANTH 0002 Cultural Anthropology	3.0	ANTH 1010 Introduction to Cultural Anthropology	3.0
ANTH 0005 Introduction to Archaeology	3.0	ANTH 2020 Introduction to World Archaeology	3.0
HDEV 0009 Child Growth and Development	3.0	EDEC 1600 Introduction to Child Development	3.0
POLS 0002 Comparative Government	3.0	POLS 2300 Democracies and Dictatorships Around the World	3.0



Connected World (continued)

Sierra College Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
POLS 0016 Introduction to Political Theory	3.0	POLS 2700 Intro to Political Theory	3.0
PSYC 0103 Social Psychology	3.0	PSY 2510 Social Psychology	3.0
PSYC 0107 Abnormal Psychology	3.0	PSY 2710 Psychopathology	3.0
PSYC 0140 Introduction to Biopsychology	3.0	PSY 2210 Physiological Psychology	3.0
SOC 0002 Social Problems	3.0	SOC 2000 Contemporary Social Problems	3.0
SOC 0004 The Family	3.0	SOC 2700 Social Justice	3.0
SOC 0009 Introduction to Crime, Deviance	3.0	SOC 2610 Deviant Behavior	3.0
SOC 0015 Introduction to Statistics in	3.0	SOC 2200 Introduction to the Family	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 & Listening

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

Sierra College Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
COMM 0001 Public Speaking	3.0	COMS 1030 Public Speaking	3.0

Ethics & Reasoning

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

Sierra College Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
COMM 0001 Public Speaking	3.0	COMS 1030 Public Speaking	3.0

Diversity & Practice

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

Sierra College Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
ARHI 0130 Survey of Western Art III	3.0	AH 2130 From Gutenberg to Google	3.0
COMM 0001 Public Speaking	3.0	COMS 1030 Public Speaking	3.0
RECM 0010 Foundations of Recreation, Par	3.0	REC 2010 Introduction to Parks, Recreation & Leisure	3.0
SOC 0003 Race, Ethnicity and Inequality	3.0	SOC 3290 Race and Ethnic Relations	3.0

Learning & Doing

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

Sierra College Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
No current Learning & Doing 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.**

Sierra College 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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