

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

Ohio University Contact Information Undergraduate Admissions 740.593.4100 E-mail general questions to transfer@ohio.edu For more information on the partnership with Community College of Beaver County, visit www.ohio.edu/ccbc

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)

Community College of Beaver County Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
WRIT 101 English Composition	3.0	ENG 1510 Writing and Rhetoric I	3.0



Advanced Writing

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

Community College of Beaver County Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
WRIT 102 English Composition II	3.0	ENG 2800 Writing with Research	3.0

Quantitative Reasoning

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

Community College of Beaver County Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
MATH 112 Mathematics for Elementary Education I	3.0	MATH 1101 Elementary Topics in Mathematics I	3.0
MATH 126 Statistics	4.0	MATH 1500 Introductory Statistics	4.0
MATH 130 College Algebra	3.0	MATH 1200 College Algebra	3.0
MATH 155 Pre-Calculus	4.0	MATH 1300 Pre-Calculus	4.0
MATH 161 Calculus II	4.0	MATH 2302 Calculus II	4.0

Intercultural Explorations

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

Community College of Beaver County Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
No current Intercultural Explorations equivalencies.		Work with an academic advisor for appropriate course selection.	

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)

Community College of Beaver County Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
HIST 101 Western Civilization I	3.0	HIST 1210 Western Civilization: Antiquity to 1500	3.0
HIST 102 Western Civilization II	3.0	HIST 1220 Western Civilization: Modernity from 1500	3.0
PHIL 101 Introduction to Philosophy	3.0	PHIL 1010 Fundamentals of Philosophy	3.0
PHIL 110 Introduction to Ethics	3.0	PHIL 1300 Introduction to Ethics	3.0

Humanities: Arts

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

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Community College of Beaver County Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
MUSI 101 Introduction to Music	3.0	MUS 1250 Introduction to Music History and Literature	3.0



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Natural Sciences

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

Community College of Beaver County Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
BIOL 101 General Biology I	4.0	BIOS 1700 and BIOS 1705 Biological Sciences I: Molecules and Cells and Lab	4.0
BIOL 102 General Biology II	4.0	BIOS 1710 and BIOS 1715 Biological Sciences II: Ecology, Evolution, Animal Body Systems and Lab	4.0
BIOL 201 Human Anatomy and Physiology I	4.0	BIOS 1300 Principles of Human Anatomy and Physiology I	4.0
BIOL 215 Microbiology	4.0	BIOS 2210 and BIOS 2225 Microbes and Humans and Lab	4.0
CHEM 101 General Chemistry I	4.0	CHEM 1510 Fundamentals of Chemistry I	4.0
CHEM 106 Principles of Chemistry	4.0	CHEM 1210 Principles of Chemistry	4.0
PHYS 101 College Physics I	4.0	PHYS 2001 Introduction to Physics I	4.0
PHYS 202 University Physics I	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)

Community College of Beaver County Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
BUSM 255 Macroeconomics	3.0	ECON 1040 Principles of Macroeconomics	3.0
BUSM 256 Microeconomics	3.0	ECON 1030 Principles of Microeconomics	3.0
HIST 111 US History I	3.0	HIST 2000 Survey of US History, 1600-1877	3.0
HIST 112 US History II	3.0	HIST 2010 Survey of US History, 1865-Present	3.0
POLS 101 American National Government	3.0	POLS 1010 Politics in the United States	3.0
POLS 102 Modern Political Systems	3.0	POLS 2300 Democracies and Dictatorships Around the World	3.0
PSYC 101 General Psychology	3.0	PSY 1010 General Psychology	3.0
SOCI 101 Principles of 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)

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Community College of Beaver County Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
MATH 114 Mathematics for Elementary Education II	3.0	MATH 1102 Elementary Topics in Mathematics II	3.0
MATH 160 Calculus I	4.0	MATH 2301 Calculus I	4.0



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Natural World

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

Community College of Beaver County Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
BIOL 202 Human Anatomy and Physiology II	4.0	BIOS 1310 Principles of Human Anatomy and Physiology II	4.0
CHEM 102 General Chemistry II	4.0	CHEM 1520 Fundamentals of Chemistry II	4.0
PHYS 102 College Physics II	4.0	PHYS 2002 Introduction to Physics II	4.0
PHYS 203 University Physics II	4.0	PHYS 2052 General Physics	4.0

Connected World

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

Community College of Beaver County Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
ERCH 100 Introduction to Early Childhood	3.0	EDEC 1600 Introduction to Child Development	3.0
PSYC 210 Child Psychology	3.0	PSY 2410 Child and Adolescent Psychology	3.0
SOCI 210 Contemporary Social 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)

Community College of Beaver County Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
COMM 201 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)

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Community College of Beaver County Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
COMM 201 Public Speaking	3.0	COMS 1030 Public Speaking	3.0



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Diversity and Practice

Take at least 1 course from the following list (minimum of 1 semester hour)							
	Community College of Beaver County Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours			
(COMM 201 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)

Community College of Beaver County Course	Sem. Hours	Ohio University Equivalent Course	Sem. Hours
No current Learning and 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.

Community College of Beaver County 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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