



Lorain County
Community College

Transfer Pathway: Associate of Science to to a BS in Actuarial Science

Lorain County Community College to Ashland University

This Transfer Pathway presumes that COM, MLG, CP1, CP2, half of AES, SS, NSC, and HUM core were taken at Lorain County Community College. The CCI, half of AES, REL, HR core will be met at AU.

How to Read the Course Tables

Each sequence below is a single table. Shaded rows mark the start of each semester. Lorain County Community College courses that count toward the Ashland University Core are labeled “AU Core,” and courses that count for the AU Actuarial Degree are labeled “AU Major”. Courses listed as “see Course Options” refer to the category lists in the Course Options and Equivalencies section of this document.

Suggested Sequence at Lorain County Community College

Lorain County Community College Course	Ashland University Equivalency	Credits
Semester One (15 Credits)		
MTHM 181 Calculus I (AU Core, AU Major)	MATH 205 Calculus I (MLG: AU Core 1)	5
ENGL 161 College Composition I (AU Core)	ENG 101 English Comp I (CP1: AU Core 2)	3
CMMC 151 Oral Communication (AU Core)	COM 101 Human Communication (COM AU Core 3)	3
SDEV 101 Intro to LCCC Community	No equivalencies	1
ECNM 152 Principles of Microeconomics (AU Core)	ECON 232 Principles of Microeconomics (SS: AU Core 4)	3
Semester Two (17 Credits)		
ENGL 162 College Composition II (AU Core)	ENG 102 English Comp II (CP2: AU Core 5)	3
MTHM 182 Calculus II (AU Major)	MATH 206 Calculus II	5
OT36 Arts and Humanities Elective (Course Options) (AU Core)	Any count toward HUM: AU Core 6	3

Lorain County Community College Course	Ashland University Equivalency	Credits
ECNM 151 Principles of Macroeconomics (AU Core; AU Major)	ECON 233 Principles of Macroeconomics (SS: AU Core 7)	3
OT36 Social & Behavioral Sciences Course		3
Semester Three (17 Credits)		
OT36 Natural Sciences Lab Course (see Course Options) (AU Core)	Any count toward NSC: AU Core 8	3
Elective - choose one: MUSC 261G Music Appreciation MUSC 262G Music as a World Phenomenon THTR 151G Intro to Theatre (AU Core)	Any count toward AES: AU Core 9	3
MTHM 280 Linear Algebra (AU Major)	MATH 307 Linear Algebra	4
MTHM 281 Multivariable Calculus (AU Major)	MATH 305 Calculus III	4
CISS 121 Microcomputer Applications I (AU Major)	MIS 221 Information Technology	3
Semester Four (16 Credits)		
OT36 Natural Sciences Course (see Course Options) (AU Core)	Any count toward NSC: AU Core 10	3
MTHM 168 Statistics	MATH 108 Introductory Statistics	3
ACTG 151 Accounting I Financial (AU Major)	ACCT 201 Financial Accounting	4
OT36 Arts and Humanities Elective (see Course Options) (AU Core)	Any count toward HUM: AU Core 11	3
MTHM 270 Discrete Mathematics (will need division approval) (AU Core; AU Major)	MATH 223 Discrete Mathematics I and Math 250: Mathematical Proof	3
65 total credit hours to complete the Associate of Science from Lorain County Community College		

Suggested Sequence at Ashland University

Ashland University Course	Requirement Details	Credits
Semester Five (15 Credits)		
FIN 228 Financial Management		3
MATH 317 Probability OR MATH 341 Applied Regression Analysis	Offered fall odd OR Offered fall even	3
MIS 370 Programming for Business I OR Institutional Requirement	Offered fall odd OR CCI: AU Core 12	3
Institutional Requirement	AES: AU Core 13	3
Institutional Requirement	REL: AU Core 14	3
Semester Six (15 Credits)		

Ashland University Course	Requirement Details	Credits
FIN 329 Intermediate Financial Management		3
MATH 230 Mathematical Modeling OR MATH 320 Financial Mathematics	Offered spring even OR Offered spring odd	3
MATH 318 Mathematical Statistics OR General Elective	Offered spring even	3
Institutional Requirement	HR: AU Core 15	3
General Elective		3
Semester Seven (12 Credits)		
FIN 330 Principles of Investment		3
MATH 317 Probability OR MATH 341 Applied Regression Analysis	Offered fall odd OR Offered fall even	3
MIS 370 Programming for Business I OR Institutional Requirement	Offered fall odd OR CCI: AU Core 12	3
General Elective		3
Semester Eight (13 Credits)		
MATH 450 Seminar	Offered spring	1
MATH 230 Mathematical Modeling OR MATH 320 Financial Mathematics	Offered spring even OR Offered spring odd	3
MATH 318 Mathematical Statistics OR General Elective	Offered spring even	3
General Elective		3
General Elective		3
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120 total credit hours to complete the to a BS in Actuarial Science from Ashland University, including transfer coursework		

Course Options and Ashland University Equivalencies

Use these lists when a semester row says "Choose one." Each row shows a Lorain County Community College course and the Ashland University course it transfers as.

Arts and Humanities

Lorain County Community College Course	Ashland University Equivalency
ENGL 251 American Literature I	ENG 203 American Literature
ENGL 255G Intro to Fiction	ENG 211 Short Story
ENGL 257G Intro to Poetry	ENG 212 The Poem
ENGL 261G Masterpieces of British Literature I	ENG 217 British Literature
ENGL 264 Women's Literature	ENG 314 Literature and Gender

Lorain County Community College Course	Ashland University Equivalency
ENGL 266G African American Literature	ENG 309 African American Literature
HUMS 274 Film Appreciation	ENG 371 Literature and Film
PHLY 151G Intro to Philosophy	PHIL 104 Concept of Truth
PHLY 161 Intro to Ethics	PHIL 215 Ethics
PHLY 165 Bioethics	PHIL 280D Applied Ethics: Bioethics
PHLY 270G Religion and Science	PHIL 117 Thought and Belief

Natural Sciences

Lorain County Community College Course	Ashland University Equivalency
ASTY 151 Stars, Galaxies and Cosmology	PHYS 107 The Hidden Life of the Stars
BIOG 151 General Biology	BIO 100 Human Biology
BIOG 152 Human Biology	BIO 100 Human Biology
BIOG 161 Principles of Biology I	BIO 201 Molecular & Cellular Basis of Life
BIOG 162 Principles of Biology II	BIO 202 Organisms, Adaptation, and Diversity
BIOG 221 Anatomy & Physiology	BIO 222 Health Sciences Anatomy & Physiology
CHMY 161 General, Organic and Biochemistry I	CHEM 251 Molecular Architecture
CHMY 162 General, Organic and Biochemistry II	CHEM 253 Chemical Perspectives on Life
CHMY 171 General Chemistry I	CHEM 103 General Chemistry
CHMY 172 General Chemistry II	CHEM 104 General Chemistry
PSSC 158G Meteorology	GEOL 210 Natural Disaster

Key for Core Classes

Abbreviation	Meaning
COM	Communication
CP1	English Comp I
CP2	English Comp II
HUM	Humanities
NSC	Natural Sciences
SS	Social Sciences
MLG	Math/Logic
HR	Historical Reasoning
REL	Religion
CCI	Critical Cultural Inquiry

Abbreviation	Meaning
AES	Aesthetics

Contact Information

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Lorain County Community College

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