

MATHEMATICS, ASSOCIATE OF SCIENCE TO BACHELOR OF ARTS - OHIO GUARANTEED TRANSFER PATHWAY

Course	Title	Hours
Semester I		
CMPR 166 or MTHM 168	INTRODUCTION TO COMPUTER SCIENCE or STATISTICS	3
ENGL 161	COLLEGE COMPOSITION I	3
MTHM 181	CALCULUS I	5
SDEV 101	INTRODUCTION TO THE LCCC COMMUNITY ²	1
Social and Behavioral Sciences Elective ⁴		3
Hours		15
Semester II		
ENGL 162	COLLEGE COMPOSITION II	3
MTHM 182	CALCULUS II ¹	5
Select one of the following: ⁵		3
ASTY 152	SOLAR SYSTEM ASTRONOMY	
BIOG 164	EXPLORATIONS IN FIELD SCIENCE	
BIOG 165	INTRODUCTION TO ECOLOGY	
Social and Behavioral Sciences Elective ⁴		3
Hours		14
Semester III		
MTHM 280	LINEAR ALGEBRA ¹	4
MTHM 281	MULTIVARIABLE CALCULUS ¹	4
SPNH 151G	ELEMENTARY SPANISH I	4
Select one of the following: ⁶		4
ASTY 151	STARS, GALAXIES AND COSMOLOGY	
BIOG 151	GENERAL BIOLOGY	
BIOG 152	HUMAN BIOLOGY	
Hours		16
Semester IV		
MTHM 270	DISCRETE MATHEMATICS ¹	3
MTHM 283	DIFFERENTIAL EQUATIONS ¹	3
SPNH 152G	ELEMENTARY SPANISH II ¹	4
Arts and Humanities Elective ³		3
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Hours		16
Total Hours		61

⁴ Student may select any Ohio Transfer 36 (<http://catalog.lorainccc.edu/academic-information/transfer-module-requirements/>) approved Social and Behavioral Sciences course. This program requires two Social and Behavioral Sciences electives from two different disciplines.

⁵ Student may substitute any Ohio Transfer 36 (<http://catalog.lorainccc.edu/academic-information/transfer-module-requirements/>) approved Natural Science course.

⁶ Student may substitute any Ohio Transfer 36 (<http://catalog.lorainccc.edu/academic-information/transfer-module-requirements/>) approved Natural Science course with lab.

Note: These courses are recommended by LCCC for the Ohio Guaranteed Transfer Pathway. Some Ohio Transfer 36 courses can be used in place of the LCCC recommended courses. Visit the Ohio Department of Higher Education, Ohio Guaranteed Transfer Pathway site <https://www.ohiohighered.org/OGTP> for more information.

¹ Indicates that this course requires a prerequisite.

² A student must register for the orientation course when enrolling for more than six credit hours per semester or any course that would result in an accumulation of 13 or more credit hours.

³ Student may select any Ohio Transfer 36 (<http://catalog.lorainccc.edu/academic-information/transfer-module-requirements/>) approved Arts and Humanities course. This program requires two arts and humanities electives from two different disciplines.