



# UNO College of Arts & Sciences

## Bachelor in Mathematics

## Associate to Bachelor's (A→B) Articulation Agreement

For more information contact:

Office of Student Services  
**Metropolitan Community College**  
Elkhorn Valley Campus  
(402) 289-1205  
**Fort Omaha Campus**  
(402) 457-2705  
**South Omaha Campus**  
(402) 738-4505  
**Sarpy County Center**  
(402) 537-3800  
**Fremont Center**  
(402) 721-2507  
**Applied Technology Center**  
(402) 763-5800  
**Washington County  
Technology Center**  
402-533-8400  
[www.mccneb.edu](http://www.mccneb.edu)

**University of Nebraska at Omaha**  
College of Arts & Sciences  
Department of Mathematics  
(402) 554-3430  
[www.unomaha.edu/math](http://www.unomaha.edu/math)

### Pre-Mathematics (LAMAS) Associate in Science

#### General Education Requirements.....27

Metropolitan Community College Courses (Qtr. Hrs.)				University of Nebraska at Omaha Equivalencies (Sem. Hrs.)			
<b>Communication</b>							
ENGL	1010	English Composition I	4.5	ENGL	1150	English Composition	3
ENGL	1020	English Composition II	4.5	ENGL	1160	English Composition	3
SPCH	1110	Public Speaking	4.5	SPCH	1110	Public Speaking Fundamentals	3
<b>Quantitative / Numeracy Skills</b>							
MATH	1310	Intermediate Algebra **	4.5	MATH	1310	Intermediate Algebra	3
<b>Other</b>							
HMRL	1010	Human Relations Skills *	4.5	No equivalent			
INFO	1001	Information Systems & Literacy	4.5	CSCI	1000	Computer Literacy	3

#### Major Requirements for Pre-Mathematics.....69.5 - 77

Major Requirements for Pre-Mathematics/Physics							14		
Quantitative / Numeracy Skills / Computer Science									
MATH	1410	Statistics **					4.5		
MATH	1420	College Algebra **					5		
MATH	1430	Trigonometry **					4.5		
MCC General Education Courses									
Social Sciences							9		
HIST	1110	World Civilization - Prehistory to 1500~(DG)					4.5		
HIST	1120	World Civilization - 1500 to Present~(DG)					4.5		
Select 1 course							4.5		
ECON	1000	POLS		2050	SOCI		2060~DUS		Students will take 3 additional Social Sciences courses at UNO after transferring to meet College of Arts & Sciences general education requirements.
ECON	1100	POLS		2070	SOCI		2160 ~DUS		
GEOG	1010 ~DG	PSYC		1010	SPCH		1220		
GEOG	1050 ~DG	SOCI		1010	SPCH		1300		
GEOG	2150 ~DG	SOCI		2050					
Humanities Select 1 course							4.5 – 7.5		
ARTS	1000 ~DUS	HIST		1010	MUSC		1050		Courses meet UNO Humanities and Fine Arts requirements   3 - 5  Students will take 3 additional Humanities & Fine Arts courses at UNO after transferring to meet College of Arts and Sciences general education requirements.
ARTS	1110	HIST		1020	PHIL		1010		
ARTS	1120	HIST		1050~(DUS)	PHIL		1100		
ENGL	2460	HUMS		1110~(DG)	PHIL		2030		
ENGL	2510	HUMS		1120~(DG)	PHIL		2200 ~(DG)		
ENGL	2520	HUMS		1130~(DG)	SPAN		1110 ~(DG)		
ENGL	2530 ~DUS	HUMS		1150~(DG)	THEA		1000		
FREN	1010 ~(DG)	HUMS		2310					
GERM	1010 ~(DG)	JAPN		1010 ~(DG)					
Natural Sciences/ Quantitative / Numeracy Skills							37.5 - 42		
MATH	2410	Calculus I					7.5		
MATH	2411	Calculus II					7.5		
MATH	2412	Calculus III					6		
MATH	2510	Differential Equations***					4.5		
Select 2 courses from 2 different prefixes 12-15									
BIOS	1010	GEOG		1150	PHYS		110ABC		Courses meet UNO Natural and Physical Sciences requirements   8-10  This completes the Natural & Physical Sciences requirement for the College of Arts & Sciences requirements.
BIOS 1111&1121&1130		GEOG		1160	SCIE		1300&1310		
CHEM	1010	GEOG		1210					
Cultural Studies							Diversity – UNO requirements		
MCC requirement met by HIST 1110 & HIST 1120 required above							Global – Met by HIST 1110 & HIST 1120 required above ~DG U.S. –Choose a course marked ~DUS above		

Total Required Quarter Hours.....96.5 - 104

Total Transferable Semester Hours.....64 - 66

#### NOTES

**MCC courses are listed in quarter hours. UNO courses are listed in semester hours. 4.5 Qtr. Hrs. = 3 Sem. Hrs.**

\* Courses required for MCC's Associate in Science Degree.

\*\* Courses required for MCC's Associate in Science Degree, and transfer as elective credit.

\*\*\* Course not required for MCC Associate in Science Degree.