

MATHEMATICS, BACHELOR OF ARTS

Offered by Department of Mathematics and Statistics (<http://catalog.unk.edu/undergraduate/departments-programs/mathematics-statistics>)

Code	Title	Credit Hours
General Studies		
<i>Foundational Core (Written, Math, Oral, Democracy)</i>		
Foundational Core courses (http://catalog.unk.edu/undergraduate/general-studies/general-studies-courses)		14
Including:		
MATH 115	Calculus I with Analytic Geometry ¹	
<i>Portal</i>		
Select one course numbered 188 (http://catalog.unk.edu/undergraduate/general-studies/general-studies-courses/portal-course)		3
<i>Distribution</i>		
ENG 101	Introduction of Academic Writing	3
<i>If ENG 101 is not taken as a prerequisite for ENG 102 then additional hours may be required to meet the 27 credit hour minimum in the Distribution Area of General Studies.</i>		
Aesthetics (http://catalog.unk.edu/undergraduate/general-studies/general-studies-courses/aesthetics)		3
Humanities (http://catalog.unk.edu/undergraduate/general-studies/general-studies-courses/humanities)		6
Social Sciences (http://catalog.unk.edu/undergraduate/general-studies/general-studies-courses/social-sciences)		6
Natural Sciences (http://catalog.unk.edu/undergraduate/general-studies/general-studies-courses/natural-sciences)		7
Analytical and Quantitative Thought (http://catalog.unk.edu/undergraduate/general-studies/general-studies-courses/analytical-quantitative-thought)		0
Wellness (http://catalog.unk.edu/undergraduate/general-studies/general-studies-courses/wellness)		0
Needed to reach 27 credit hour minimum in Distribution		2
<i>Capstone</i>		
Select one course numbered 388 (http://catalog.unk.edu/undergraduate/general-studies/general-studies-courses/capstone-course)		3
BA Language requirement		
Complete all required courses ²		6
Major Option		
Complete all required courses		34
Minor or 2nd Major		
Complete all required courses ³		24
Unrestricted electives		
Needed to reach 120 credit hour minimum		9
Total Credit Hours		120

Must be completed with no grade below a "C".

Major Option

Code	Title	Credit Hours
Math Core Requirements		
MATH 202	Calculus II with Analytic Geometry	5
MATH 250	Foundations of Math	3
MATH 260	Calculus III	5
MATH 305	Differential Equations	3
MATH 350	Abstract Algebra	3
MATH 440	Linear Algebra	3
MATH 460	Advanced Calculus I	3
STAT 441	Probability and Statistics	3
Electives		
Select 6 credit hours of the following:		6
MATH 300-MATH 499 ⁴		
STAT 300-STAT 499		
Total Credit Hours		34

- ¹ Students without sufficient preparation will also need to take the following courses, increasing the total credit hours needed:
 - MATH 102
 - MATH 103
- ² For specific language requirements see #2 of Bachelor of Arts Degree requirements (<http://catalog.unk.edu/undergraduate/academics/degrees/ba>).
- ³ A minor or second major is required for a complete degree program. The number of required electives needed to reach 120 total credit hours overall will depend upon the specific program chosen.
- ⁴ Except MATH 330, MATH 440 or MATH 470.