

2024-2025

Bachelor of Science in Mathematics with a Concentration in Applied Mathematics  
Math (120 hrs.)

Mathematics (48 hrs.)

Course	Course Title	Credits	Grade	√	Sem.
1910	Calculus I	4			
1920	Calculus II	4			
2010	Intro. Linear Algebra	3			

**Exams Required for Graduation:** Senior Exit Exam  
The Major Field Test will be given to students during their senior year in the Math Department (it is not a required exam for graduation, but is needed for testing results and data).

English (9 hrs.)

3810	Complex Variables	3			
3400	Intro Concepts Math	3			
4010	Modern Algebra I	3			
4210	Numerical Analysis I	3			
4220	Numerical Analysis II	3			
3430	College Geometry or	3			
4410	Differential Geometry				

1010	English Comp. I	3			
1020	English Comp. II	3			
2130	Top. American Lit.	3			
2235	Top. British Lit., or				
2330	Top. World Lit.				

Natural Science Sequence (8 hrs.)

