About The Major
Mathematics majors study quantities, forms, and symbolic logic in such subjects as algebra, geometry, calculus, logic, topology, and number theory. Studying math is more than just being good at numbers; it is a broad topic that tackles several different concepts in which students often choose an area of concentration.

Sample Course Work
- Calculus I, II, III
- Linear Algebra for Applications
- Discrete and Argumentative Mathematics
- Dynamical Systems: Chaos Theory and Fractals
- Senior Mathematics Seminar

Possible Careers
- Actuary
- Cryptographer
- Financial Planner
- Programmer Analyst
- Purchasing Agent
- Market Researcher
- Economist
- Cost Estimator
- Math Teacher
- Mathematician
- Statistician
- Data Analyst

Skills Needed
- Critical thinking
- Problem-solving
- Analytical thinking
- Quantitative Reasoning
- Ability to manipulate precise ideas
- Time management
- Logical Argumentative Skills
- Independent Thinking

UNI Graduates: Where Are They Now?
- John Deere
- Principal Financial Group
- Des Moines Public Schools
- CBE Companies
- Kirkwood Community College
- Hawkeye Community College
- Hy-Vee, Inc.
- ACT
- DISTek Integration, Inc.
- Dipont Education
- ACS Abu Dhabi
- Purdue University Global
- California State University, LA
- BCIT
- Culver Academies
- Kemin Industries

*Some titles may require further education