About The Major
Physics is the natural science that studies matter, its motion, and behavior through space and time, and that studies the related entities of energy and force. Physics is one of the most fundamental scientific disciplines, and its main goal is to understand how the universe behaves. Physicists conduct research into physical phenomena, develop theories based on observation and experiments, and devise methods to apply physical laws and theories.

Sample Course Work
Calculus I
First-Year Projects in Physics
Physics I for Science and Engineering
Modern Physics
Senior Mathematics Seminar
Electrodynamics

Possible Careers
Design Engineer
High School Teacher
IT Consultant
Lab Technician
Lase Engineer
Optical Engineer
Researcher
Systems Analyst
Technical Specialist
Web Developer
Physical Scientist
Data Analyst

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

Skills Needed
- Intellectual skills
- Critical and analytical thinking
- Communication skills
- Organization skills
- Research skills
- Numeracy and computing skills
- Problem-solving
- Technical skills
- Project development