

# Wartburg College

## Requirements for Physics Major

(13.5 course credits)

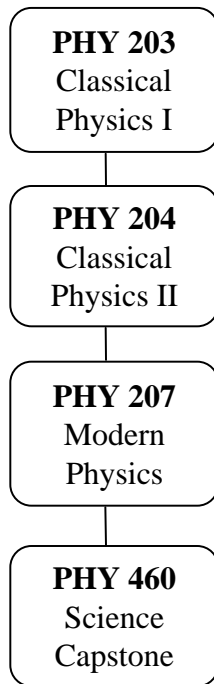
### PHY electives (4)

- PHY 311**  
Electricity & Magnetism
- PHY 312**  
Analog Electronics
- PHY 313**  
Digital Electronics
- PHY 317**  
Optics
- PHY 370**  
Astrophysics
- PHY 395**  
Statistical and Thermal Physics
- PHY 402**  
Advanced Mechanics
- PHY 414**  
Quantum Mechanics
- PHY 455/456**  
Research Methods

### Recommended

- MA 301**  
Linear Algebra
- MA 401**  
Differential Equations
- MA 403**  
Complex Variables
- MA 409**  
Numerical Analysis
- CS 220**  
Intro Data Structures

### Physics Required Core



### Required Support (6)

