

# Course Overview

Content Area:

Course(s):

Time Period: **Year**

Length: **180**

Status: **Published**

## Course Overview

**Aligned to Standards:** College Board

**Revision Date:** 2023

In compliance with the NJ Student Learning Standards, climate change, career readiness, DEI (Diversity, Equity, & Inclusivity), as well as other standards have been integrated within the NBCRSD curricula (NJ Administrative Code Title 6A: chapter 8; Title 18A: chapter 35).

### Course Overview

**Sequence- Unit Titles, Summaries, and Number of weeks per unit (total = 18 semester/36 year)**

**Unit 1:** Kinematics - 6 weeks

**Unit 2:** Dynamics - 7 weeks

**Unit 3:** Circular Motion and Gravitation - 3 weeks

**Unit 4:** Energy - 7 weeks

**Unit 5:** Momentum - 5 weeks

**Unit 6:** Simple Harmonic Motion - 3 weeks

**Unit 7:** Torque and Rotational Motion - 5 weeks

### **Reporting Student Progress** (link to NB's Assessment System)

All courses follow a balanced assessment system with Practice and Assessments.

Each category includes formative, summative and alternative assessments.

### **Accommodations and Modifications** (link to menu)

Integrated accommodations and modifications for special education students, English language learners, students at risk of school failure, gifted and talented students, and students with 504 plans.