

Course Overview

Content Area:

Course(s):

Time Period: **Year**

Length: **180**

Status: **Published**

Course Overview

Aligned to Standards: College Board

Revision Date: 2020

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:** Atomic Structure and Properties - 2 weeks
- Unit 2:** Molecular and Ionic Compounds, Structure and Properties - 3-4 weeks
- Unit 3:** Intermolecular Forces and Properties - 5 weeks
- Unit 4:** Chemical Reactions - 4 weeks
- Unit 5:** Kinetics - 3 weeks
- Unit 6:** Thermodynamics - 4 weeks
- Unit 7:** Equilibrium - 4 weeks
- Unit 8:** Acids and Bases - 3 weeks
- Unit 9:** Applications of Thermodynamics - 3 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.