

CHEMISTRY CRASH COURSE SYLLABUS – 2020-21

Crash Course 2020

Duration: June 1st - July 23rd

1hr/day, Mon-Thurs, 8 Weeks

Time: 2:00 pm -3:00 pm

- **Unit 1:** (1 hr)
Scientific Method and Significant Figures
- **Unit 2:** (2hrs)
Atomic Structure
- **Unit 3:** (3hrs)
Electron Arrangement
- **Unit 4:** (3hrs)
The Periodic Classification of Elements
- **Unit 5:** (3hrs)
Chemical Bonding
- **Unit 6:** (3hrs)
Chemical Equations & Reaction Rates
- **Unit 7:** (4hrs)
Stoichiometry
- **Unit 8:** (3hrs)
Thermal Chemistry
- **Unit 9:** (2hrs)
The States of Matter
- **Unit 10:** (2hrs)
Solutions & Solubility
- **Unit 11:** (3hrs)
Acids & Bases
- **Unit 12:** (3hrs)
Gas Laws