



# Tamanawis Secondary

## Chemistry 11 Honours Course Outline



### Unit 1: Science Skills and Measurement

(16 hours)

Chang; Ch.1 Sections 1.6 - 1.9, Ch.2  
Sections 2.6 - 2.7

Hebden 11; Ch.1, Ch.2, Ch.4

### Unit 2: Atomic Theory and the Periodic Table (18 hours)

Chang; Ch.2 Sections 2.1-2.4, Ch.7,  
Ch.8

Hebden 11; Ch.8 Sections 1-2

### Unit 3: Intramolecular Bonding Forces (12 hours)

Chang; Ch.9 Sections 9.1-9.2, 9.4-  
9.10, Ch.10

Hebden 11; Ch.8 Section 3

### Unit 4: Intermolecular Bonding Forces and the Condensed States (6 hours)

Chang; Ch.11 Sections 11.1-11.4, 11.6,  
11.8

Hebden 11; Ch.9 Section 3

### Unit 5: Chemical Reactions (10 hours)

Chang; Ch.3 Section 3.7, Ch.4  
Sections 4.2-4.3

Hebden; Ch.6

### Unit 6: The Mole Concept and Stoichiometry (15 hours)

Chang; Ch.3

Hebden 11; Ch.5,7

### Unit 7: Solutions and Introduction to Acid/Base Chemistry (20 hours)

Chang; Ch.4 Sections 4.1-4.3, 4.5-  
4.7, Ch.12 Sections 12.1-12.5

Hebden 11; Ch.9 Sections 1-2, 4-6

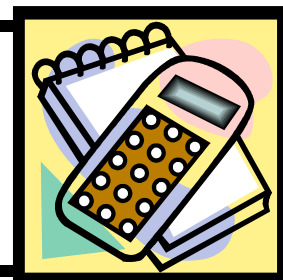
### Unit 8: Organic Chemistry (12 hours)

Chang; Ch.24

Hebden 11; Ch.10

### Evaluation:

Tests and Quizzes	75%
Labs and Assignments	25%
Final Exam	25% of the entire semester's work



### Keys to Success in Chemistry 11 Honours:

- Good understanding of Chemistry topics covered in Junior Science.
- **Good Problem solving and arithmetic skills.**
- Regular attendance
- Careful attention to lessons.
- Completion of homework.
- Pre-reading before lessons and regular review after lessons.

Seek help  
ASAP.

