



INTEGRITY



MANAAKITANGA



EXCELLENCE

COURSE OUTLINE - 2025

Course: Year 12 Chemistry	Code: 12CHE	NCEA: Level 2	Contact: p.kendon@wc.school.nz
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Course Information

NCEA Level 2 Chemistry builds on the foundations of Wellington Colleges year 11 science program. Students deepen their understanding of the structure, properties, and reactions of substances. This course focuses on how chemistry explains the world around us and prepares students for further study at Level 3 or tertiary level. Practical skills and the ability to apply chemical knowledge to real-world contexts are emphasized throughout.

→ Resources and equipment required

You will need a 1B5 exercise book and the WC Chemistry manual.

→ NZQA Mathematics Subject Resources

Can be found here: [link to NZQA subject page](#)

→ School policy for assessment

Students should be aware of the school procedures and policies for assessment. They can be found [here](#) on our website, including forms for applying for extensions or reconsiderations.

Assessment

The following standards will be offered and assessed. Please note that assessment dates may change due to unforeseen circumstances. Unless advised otherwise, assessment submissions will be scheduled for 8.50am on a Monday.

Standard Number	Standard Name / Description	Credit value	Assessment Type (Internal/External Formative/Summative Mode)	Is this a UE Literacy standard?	Is Resubmission offered with this standard?	Is there a further assessment opportunity?	Term and week of assessment
91161	Quantitative analysis	4	● Internal	No	Yes	No	Term 1 Week 10
91164	Structure & Bonding	5	● External	No			
91165	Organic Chemistry	4	● External	No			
91166	Chemical reactivity	4	● External	No			
91167	Redox	3	● Internal	No	Yes	No	Term 2 Week 9

*can be assessed orally

**is an optional assessment

Course Planner 2025

(note this is subject to change)

Term 1

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11
2.1 Quantitative analysis										2.4 Structure & Bonding

Term 2

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9
2.4 Structure & bonding						2.7 Redox		

Term 3

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10
2.5 Organic Chemistry						2.6 Reactivity	Derived Grade Exams	2.6 Reactivity	

Term 4

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9
2.6 Reactivity			Revision	Exam leave				

Scholarship

Information about Scholarship in this subject - what's included, what attributes are needed. When do the sessions run? Who is in charge?