

CHEM1001 or the Chemistry Bridging Course?

How can I do Chemistry at UNSW without Year 12 Chemistry?

At UNSW you have two options, you can either:

- Enrol in Introductory Chemistry (CHEM1001) in your first Term OR
- Enrol in the Bridging Course in Chemistry in January/February

What is Introductory Chemistry?

CHEM1001 (Introductory Chemistry) is a full University course designed for people like you.

Introductory Chemistry:

- Covers the fundamental background knowledge you will require to study further Chemistry courses.
- Is a full 6 Unit of Credit (UOC) course that counts towards your degree.
- Is taught over a 10-week session in University setting (lectures, tutorials, and laboratory), with a full laboratory program.
- Can also be taken as a General Education course even if you plan to do a degree other than a Bachelor of Science.

If you enrol in CHEM1001 (Introductory Chemistry) in Term 1, and you intend to study more Chemistry, then CHEM1011 (Fundamentals of Chemistry 1) is taught in Term 2, and CHEM1021 (Fundamentals in Chemistry 2) is taught in Term 3. Successful completion of this sequence of courses would prepare a student adequately for all Chemistry related second year courses.

So what is the Bridging Course?

This course is an intensive 3-week course designed to be completed before a student enters first year.

The Bridging Course:

- Covers fundamental background in Chemistry in intensive mode
- Has a short lab component
- Approximately 40 hours of teaching

How can short courses over the same material as two years of high school?

They can't, and they don't even try to! However, both introductory Chemistry and the Bridging course cover key areas such as:

- What are atoms and molecules?
- What are some of the important principles and laws behind the way they behave?
- How do they react, and what are some basic reactions of different type of molecules?

Like to know more?

The Nucleus Student Hub (Science team)

Phone: (02) 8936 7005

[Ask a question](#)

[Bridging course website](#)

School of Chemistry

[Email](#)

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