UNSW Course Outline

CHEM1829 Biological Chemistry for Optometry Students - 2024

Published on the 05 Sep 2024

General Course Information

Course Code : CHEM1829
Year : 2024
Term : Term 3
Teaching Period : T3
Is a multi-term course? : No
Faculty : Faculty of Science
Academic Unit : School of Chemistry
Delivery Mode : In Person
Delivery Format : Standard
Delivery Location : Kensington
Campus : Sydney
Study Level : Undergraduate
Units of Credit : 6

Useful Links

Handbook Class Timetable

Course Details & Outcomes

Course Description

This course is designed for optometry and vision science students to build on their skills and knowledge by exploring a range of concepts that can be used to explain various phenomena in biological chemistry.

The course probes a diverse range of synthetic and biological molecules, focusing on applications such as bioenergetics and metabolism. Specific chemistry topics covered include the speed of chemical reactions, structure determination, shapes of molecules and stereochemistry, transition metal chemistry, the chemistry of carbon-containing compounds and their reactions. The biological component examines the function and significance of biological molecules including metabolism, enzyme structure and function, DNA replication, transcription and translation and gene expression. CHEM1829 also introduces students to the biochemistry of light perception, vision and colour.

The theoretical content of the course is delivered through a combination of lectures, online lessons and workshops and with problem solving skills developed in weekly group-based tutorial classes.

Theory is combined with the practical aspects of chemistry in weekly laboratory classes. The lab classes provide a high level of hands-on training in this course.

There are typically 8 contact hours per week plus a guide that you should spend an hour of independent study for each contact hour.

Course Aims

The aim of this course is to provide students with foundational skills in organic, inorganic and biological chemistry, whilst developing their problem solving and practical laboratory skills.

The course builds on knowledge and skills obtained in CHEM1011 and is intended to prepare students for further studies in visual science and related disciplines by highlighting the role of chemistry in optometry and biology.

The laboratory component aims to instill an appreciation of safe working practices in a chemistry laboratory and to develop laboratory skills widely used in chemistry, biochemistry and related laboratories.

Relationship to Other Courses

This course bulids on knowledge obtained in CHEM1011 or an equivalent course.

Course Learning Outcomes

Course Learning Outcomes
CLO1 : Present biological and chemical data using basic data analyses methods in such as tables, graphs and spreadsheets adopting ethical reporting principles.
CLO2 : Work safely in a laboratory to manipulate apparatus, perform quantitative and qualitative chemical analysis, synthesize compounds, analyse biochemical pathways, evaluate the accuracy and precision of measurements, and to interpret results and observations.
CLO3 : Describe the kinetics of chemical processes, contrast the outcomes predicted by thermodynamics and kinetics, and analyse reactions in kinetic terms.
CLO4 : Apply the language of chemistry to the naming and representation of the stereochemistry of chemical substances and describe and apply methods that can be used to confirm these chemical structures. (e.g. mass spectrometry, infrared spectroscopy, UV-visible spectroscopy, nuclear magnetic resonance spectroscopy).
CLO5 : Describe topics in inorganic and organic chemistry including the chemistry of transition metal ions, basic bio-inorganic chemistry, main types of organic reactions, common organic functional groups and their reactions to understand fundamental steps in vision chemistry.
CLO6 : Describe fundamentals of biochemistry and molecular biology including enzyme structure and function, the steps involved in transcription, translation and DNA replication, utilisation and metabolism of biological macromolecules and oxidative phosphorylation.

Course Learning Outcomes	Assessment Item
CLO1 : Present biological and chemical data using basic data analyses methods in such as tables, graphs and spreadsheets adopting ethical reporting principles.	• Final examination • Laboratory work
CLO2 : Work safely in a laboratory to manipulate apparatus, perform quantitative and qualitative chemical analysis, synthesize compounds, analyse biochemical pathways, evaluate the accuracy and precision of measurements, and to interpret results and observations.	• Laboratory work
CLO3 : Describe the kinetics of chemical processes, contrast the outcomes predicted by thermodynamics and kinetics, and analyse reactions in kinetic terms.	• Weekly revision quizzes • Mid-term tests • Final examination • Laboratory work
CLO4 : Apply the language of chemistry to the naming and representation of the stereochemistry of chemical substances and describe and apply methods that can be used to confirm these chemical structures. (e.g. mass spectrometry, infrared spectroscopy, UV-visible spectroscopy, nuclear magnetic resonance spectroscopy).	• Weekly revision quizzes • Mid-term tests • Final examination • Laboratory work
CLO5 : Describe topics in inorganic and organic chemistry including the chemistry of transition metal ions, basic bio-inorganic chemistry, main types of organic reactions, common organic functional groups and their reactions to understand fundamental steps in vision chemistry.	• Weekly revision quizzes • Mid-term tests • Final examination • Laboratory work
CLO6 : Describe fundamentals of biochemistry and molecular biology including enzyme structure and function, the steps involved in transcription, translation and DNA replication, utilisation and metabolism of biological macromolecules and oxidative phosphorylation.	• Mid-term tests • Final examination • Laboratory work

Learning and Teaching Technologies

Moodle - Learning Management System | Echo 360

Learning and Teaching in this course

The learning and teaching activities in this course consist of multiple teaching methods and modes of instruction which are delivered through a blended approach including Lectures,

Tutorials, and Laboratories.

This course has been designed to engage students in learning by contextualising the material to students' prior experiences and knowledge. In addition, course content will be supplemented with interesting examples from research and industry. The laboratory component of this course will enable students to develop a proficiency in core chemistry laboratory skills while engaging in challenging and interesting laboratory practicals. In addition, this component of the course will contribute to the development of the students' higher-order analytical skills, while providing opportunity for cooperative learning with their peers.

Additional Course Information

In 2024, letcures will be conducted in person with an optional online stream.

Assessments

Assessment Structure

Assessment Item	Weight	Relevant Dates
Weekly revision quizzes Assessment Format: Individual Short Extension: Yes (7 days)	10%	
Final examination Assessment Format: Individual	50%	
Mid-term tests Assessment Format: Individual	25%	
Laboratory work Assessment Format: Individual	15%	

Assessment Details

Weekly revision quizzes

Assessment Overview

You will complete online revision quizzes most weeks (typically 1-5, 6-8) during the term designed to reinforce the understanding of lecture and tutorial content of the previous week. Questions are multiple choice.

In most cases, quizzes are open for one week only. Details of timing will be displayed online. During this time, you can make up to 3 attempts to answer the quiz questions (using any help you desire, taking as long as you want up until the quiz
close time).

You must get full marks on 1 of your 3 possible attempts at each quiz to get 1 mark added to your total
quiz score. If you do not get full marks in any of your attempts, you will be awarded a score of zero
for that quiz.

At the end of the term, your best 5 quiz marks will be added together then scaled to give a mark out of 10, which will account for 10% of your final overall mark for this course.

You will be given feedback and hints on how to answer incorrectly answered questions in the quiz
immediately after each attempt.

Course Learning Outcomes

- CLO3 : Describe the kinetics of chemical processes, contrast the outcomes predicted by thermodynamics and kinetics, and analyse reactions in kinetic terms.
- CLO4 : Apply the language of chemistry to the naming and representation of the stereochemistry of chemical substances and describe and apply methods that can be used to confirm these chemical structures. (e.g. mass spectrometry, infrared spectroscopy, UV-visible spectroscopy, nuclear magnetic resonance spectroscopy).
- CLO5 : Describe topics in inorganic and organic chemistry including the chemistry of transition metal ions, basic bio-inorganic chemistry, main types of organic reactions, common organic functional groups and their reactions to understand fundamental steps in vision chemistry.

Detailed Assessment Description

Quizzes are accessed via the Moodle page

Generative AI Permission Level

Simple Editing Assistance

In completing this assessment, you are permitted to use standard editing and referencing functions in the software you use to complete your assessment. These functions are described below. You must not use any functions that generate or paraphrase passages of text or other media, whether based on your own work or not.
If your Convenor has concerns that your submission contains passages of AI-generated text or media, you may be asked to account for your work. If you are unable to satisfactorily demonstrate your understanding of your submission you may be referred to UNSW Conduct & Integrity Office for investigation for academic misconduct and possible penalties.
For more information on Generative AI and permitted use please see here.

Final examination

Assessment Overview

The final exam is designed to summarise your learning and problem-solving skills on all topics delivered across all weeks of the term, including material from lectures, tutorials, laboratories and workshops.

The exam will occur during the formal exam period.

The final exam is 2 hours 10 minutes duration. The chemistry component (36.67%) consists of a mixture of multi-choice and short numerical and short answer questions. The biochemistry component (23.33%) consists of multi-choice questions only.

Feedback is available via inquiry with the course convenor.
You must achieve a mark of at least 35.0%, weight-averaged across the mid-term tests and the final exam i.e. 26.25 out of 75 to pass CHEM1829.

Course Learning Outcomes

- CLO1 : Present biological and chemical data using basic data analyses methods in such as tables, graphs and spreadsheets adopting ethical reporting principles.
- CLO3 : Describe the kinetics of chemical processes, contrast the outcomes predicted by thermodynamics and kinetics, and analyse reactions in kinetic terms.
- CLO4 : Apply the language of chemistry to the naming and representation of the stereochemistry of chemical substances and describe and apply methods that can be used to confirm these chemical structures. (e.g. mass spectrometry, infrared spectroscopy, UV-visible spectroscopy, nuclear magnetic resonance spectroscopy).
- CLO5 : Describe topics in inorganic and organic chemistry including the chemistry of transition metal ions, basic bio-inorganic chemistry, main types of organic reactions, common organic functional groups and their reactions to understand fundamental steps in vision chemistry.
- CLO6 : Describe fundamentals of biochemistry and molecular biology including enzyme structure and function, the steps involved in transcription, translation and DNA replication, utilisation and metabolism of biological macromolecules and oxidative phosphorylation.

Detailed Assessment Description

Practice materials will be provided on Moodle in the weeks leading up to the exam.

Assessment Length

2 hours + 10 mins reading time

Hurdle rules

You must achieve a mark of at least 35.0%, weight-averaged across the mid-term tests and the

final exam i.e. 26.25 out of 75 to pass CHEM1829.

Generative AI Permission Level

No Assistance

This assessment is designed for you to complete without the use of any generative AI. You are not permitted to use any generative AI tools, software or service to search for or generate information or answers.
For more information on Generative AI and permitted use please see here.

Mid-term tests

Assessment Overview

You will complete two mid-term tests, designed to assess your understanding and ability to apply material taught in lectures, tutorials and lab classes.

The first test is on chemistry topics taught in weeks 1-4 and occurs in week 5 or 7. The first test consists of ~20 multi-choice questions. This is worth 15% of total course marks. Feedback is provided within two weeks of completion.

The second test is on biochemistry topics taught in weeks 8-10 and occurs in week 10. The second test consists of ~30 multi-choice questions. This is worth 10% of total course marks. The second mid-term test will take place during the final biochemistry laboratory session and some questions will examine content from the lab sessions. Feedback is available through inquiry with the course convenor.

Duration of each tests is 45-60 minutes.

Feedback is provided within two weeks.

You must achieve a mark of at least 35.0%, weight-averaged across the mid-term tests and the final exam i.e. 26.25 out of 75 to pass CHEM1829.

Course Learning Outcomes

- CLO3 : Describe the kinetics of chemical processes, contrast the outcomes predicted by thermodynamics and kinetics, and analyse reactions in kinetic terms.
- CLO4 : Apply the language of chemistry to the naming and representation of the stereochemistry of chemical substances and describe and apply methods that can be used to confirm these chemical structures. (e.g. mass spectrometry, infrared spectroscopy, UV-visible spectroscopy, nuclear magnetic resonance spectroscopy).

- CLO5 : Describe topics in inorganic and organic chemistry including the chemistry of transition metal ions, basic bio-inorganic chemistry, main types of organic reactions, common organic functional groups and their reactions to understand fundamental steps in vision chemistry.
- CLO6 : Describe fundamentals of biochemistry and molecular biology including enzyme structure and function, the steps involved in transcription, translation and DNA replication, utilisation and metabolism of biological macromolecules and oxidative phosphorylation.

Detailed Assessment Description

Sample questions for the Chemistry mid-term test will be provided in the weeks leading up to the test.

Assessment Length

45 -60 minutes

Hurdle rules

You must achieve a mark of at least 35.0%, weight-averaged across the mid-term tests and the final exam i.e. 26.25 out of 75 to pass CHEM1829.

Generative AI Permission Level

No Assistance

This assessment is designed for you to complete without the use of any generative AI. You are not permitted to use any generative AI tools, software or service to search for or generate information or answers.
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Laboratory work

Assessment Overview

The laboratory class is continuously assessed with quizzes about each weekly lab. Since this component of the course involves a wide variety of experiments performed in both the chemistry and BABS laboratories, the format of continuous assessment varies throughout the term.

Assessable activities within the laboratory class will include: demonstration of skills acquisition and quizzes.

CHEMISTRY PORTION (15% of marks) Weeks 1-5

The definitive source of information about laboratory assessment is the Laboratory Manual. A few key points are repeated here:

Assessment in the chemistry portion of the laboratory is done on a “skills” basis. In particular, you must demonstrate that you have acquired all of the “core skills” in order to be eligible to pass the course. Half of the laboratory mark will be awarded for completing quizzes on core laboratory skills. These quizzes will be available throughout the weeks of the term that chemistry laboratories run, and students must achieve 100% on at least one of four attempts, for all of the quizzes. Completion of the core lab skills quizzes is a hurdle task – the mark is either 0 or full marks. If you fail to earn any core skills during the regular lab weeks, you should attend a make-up lab to get a last chance to be awarded your missing core skills.

All experiments require pre-lab work to be completed before your lab class. This is a hurdle task, largely focused on safety issues and you will not be able to start the lab if it is not satisfactorily completed.

You must attend 4 out of 5 chemistry labs to be eligible to pass the course (hurdle task). Feedback on core skills will be provided by demonstrators and there is online feedback for the quizzes.

Biochemistry portion:

There are three biochemistry lab sessions in weeks 8-10. The second mid-term test (see below) will take place during the final biochemistry laboratory session and some questions will examine content from the lab sessions.

Course Learning Outcomes

- CLO1 : Present biological and chemical data using basic data analyses methods in such as tables, graphs and spreadsheets adopting ethical reporting principles.
- CLO2 : Work safely in a laboratory to manipulate apparatus, perform quantitative and qualitative chemical analysis, synthesize compounds, analyse biochemical pathways, evaluate the accuracy and precision of measurements, and to interpret results and observations.
- CLO3 : Describe the kinetics of chemical processes, contrast the outcomes predicted by thermodynamics and kinetics, and analyse reactions in kinetic terms.
- CLO4 : Apply the language of chemistry to the naming and representation of the stereochemistry of chemical substances and describe and apply methods that can be used to confirm these chemical structures. (e.g. mass spectrometry, infrared spectroscopy, UV-visible spectroscopy, nuclear magnetic resonance spectroscopy).
- CLO5 : Describe topics in inorganic and organic chemistry including the chemistry of transition metal ions, basic bio-inorganic chemistry, main types of organic reactions, common organic functional groups and their reactions to understand fundamental steps in vision chemistry.
- CLO6 : Describe fundamentals of biochemistry and molecular biology including enzyme

structure and function, the steps involved in transcription, translation and DNA replication, utilisation and metabolism of biological macromolecules and oxidative phosphorylation.

Detailed Assessment Description

See the lab manual in the course pack or available for download from Moodle for details, including how to register for make-up labs which take place during flex week.

Hurdle rules

You must demonstrate that you have acquired all of the “core skills” in order to be eligible to pass the course.

You must attend at least 4 out of 5 Chemistry labs to pass the course (see laboratory manual for more details).

Generative AI Permission Level

No Assistance

This assessment is designed for you to complete without the use of any generative AI. You are not permitted to use any generative AI tools, software or service to search for or generate information or answers.
For more information on Generative AI and permitted use please see here.

General Assessment Information

You will receive a course mark of between 0 and 100. A grade (HD, DN, CR, PS, UF or FL) will be awarded depending on your course mark and completion (or lack of completion) of the other criteria described in the "Requirements to pass course" section below. Further information about the UNSW grading system can be found here: https://student.unsw.edu.au/grades

Grading Basis

Standard

Requirements to pass course

A pass in CHEM1829 requires:

- you achieve a course mark of at least 50, and
- you are awarded all core laboratory skills and attend at least 4 out of 5 Chemistry labs (see laboratory manual for more details), and
- you achieve a mark of at least 35.0%, weight-averaged across the mid-term tests/ assessments and the final exam i.e. 26.25 out of 75.

Course Schedule

Teaching Week/Module	Activity Type	Content
Week 1 : 9 September - 15 September	Lecture	Lectures: Monday 12 noon - 1 pm Venue: F10 June Griffith M10 (K-F10-M10) or Online (check what you signed up for) Tuesday 4 pm - 5 pm Venue: Law Theatre G02 (K-F8-G02) or Online Wednesday 9 am - 11 am Venue: Law Theatre G02 (K-F8-G02) or Online Introduction to the course in the first lecture
	Laboratory	Check your own timetable - there are several lab classes at different times
Week 2 : 16 September - 22 September	Lecture	Lectures: Monday 12 noon - 1 pm Venue: F10 June Griffith M10 (K-F10-M10) or Online Tuesday 4 pm - 5 pm Venue: Law Theatre G02 (K-F8-G02) or Online Wednesday 9 am - 11 am Venue: Law Theatre G02 (K-F8-G02) or Online
	Laboratory	Check your own timetable - there are several lab classes at different times
	Tutorial	Check your own timetable - there are several tutorials at different times
Week 3 : 23 September - 29 September	Lecture	Lectures: Monday 12 noon - 1 pm Venue: F10 June Griffith M10 (K-F10-M10) or Online Tuesday 4 pm - 5 pm Venue: Law Theatre G02 (K-F8-G02) or Online Wednesday 9 am - 11 am Venue: Law Theatre G02 (K-F8-G02) or Online
	Laboratory	Check your own timetable - there are several lab classes at different times
	Tutorial	Check your own timetable - there are several tutorials at different times
Week 4 : 30 September - 6 October	Lecture	Lectures: Monday 12 noon - 1 pm Venue: F10 June Griffith M10 (K-F10-M10) or Online Tuesday 4 pm - 5 pm Venue: Law Theatre G02 (K-F8-G02) or Online Wednesday 9 am - 11 am Venue: Law Theatre G02 (K-F8-G02) or Online
	Laboratory	Check your own timetable - there are several lab classes at different times
	Tutorial	Check your own timetable - there are several tutorials at different times
Week 5 : 7 October - 13 October	Lecture	Lectures: ***NO MONDAY LECTURE - PUBLIC HOLIDAY*** Tuesday 4 pm - 5 pm Venue: Law Theatre G02 (K-F8-G02) or Online Wednesday 9 am - 11 am Venue: Law Theatre G02 (K-F8-G02) or Online
	Laboratory	Check your own timetable - there are several lab classes at different times
	Tutorial	Check your own timetable - there are several tutorials at different times
	Assessment	MID SESSION TEST – Thursday week 5 at 12 noon VENUE TBA
Week 6 : 14 October - 20 October	Other	Flexibility week - no scheduled classes ***MAKE-UP LABS IF REQUIRED***
Week 7 : 21 October - 27 October	Tutorial	Check your own timetable - there are several tutorials at different times
	Lecture	Lectures: Monday 12 noon - 1 pm Venue: F10 June Griffith M10 (K-F10-M10) or Online Tuesday 4 pm - 5 pm Venue: Law Theatre G02 (K-F8-G02) or Online Wednesday 9 am - 11 am Venue: Law Theatre G02 (K-F8-G02) or Online
Week 8 : 28 October - 3 November	Lecture	• Lec 01 Intro to Biochem • Lec 02 Concepts in Metabolisms • Lec 03 Enzyme • Lec 04 Glycolysis and Gluconeogenesis
	Laboratory	Practical 1 Haemoglobin
	Tutorial	Tutorial 1 Collaborative Worksheet
Week 9 : 4 November - 10 November	Lecture	• Lec 05 TCA Cycle & Oxidative Phosphorylation • Lec 06 Protein Catabolism & Urea Cycle • Lec 07 Fat Catabolism • Lec 08 Gene Expression 1
	Laboratory	Practical 2 Glycolysis
	Tutorial	Tutorial 2 - Revision
Week 10 : 11 November - 17 November	Lecture	• Lec 09 Gene Expression 2 • Lec 10 Biochem of Vision 1 • Lec 11 Biochem of Vision 2 • Lec 12 Clinical Application
	Laboratory	Practical 3 Oxidative Phosphorylation
	Tutorial	Tutorial 3 - Revision
	Assessment	Mid-Term Test (BABS)

Attendance Requirements

Students are strongly encouraged to attend all classes and review lecture recordings.

General Schedule Information

A detailed schedule will be provided on Moodle

Wk 8-10 - references and learning objectives to be issued separately by BABS

Course Resources

Prescribed Resources

- Blackman, Bottle, Schmid, Mocerino and Wille, “Chemistry,” 4th Ed., Wiley.
  - This book is available in print format through the UNSW Bookshop: https://www.bookshop.unsw.edu.au/details.cgi?ITEMNO=9780730363286&16202288 or in various formats from Wiley Direct Online: http://www.wileydirect.com.au/buy/chemistry-4th-edition/
- Aylward and Findlay, “SI Chemical Data,” 6th Ed. or later.
- Term 3, 2024 Laboratory Manual (available on Moodle).
- Term 3, 2024 Tutorial Notes (available on Moodle).

Referenced Texts for BABS component:

Tymoczko, JL, Berg, JM and Stryer, L Biochemistry – A Short Course (3nd Edition, 2015), Freeman. Alternate online version: https://www.ncbi.nlm.nih.gov/books/NBK21154/

AND

Whikehart, D.R. Biochemistry of the Eye (2nd Edition, 2003), ButterworthHeinemann.

Recommended Resources

Blackman, A., Bottle, S., Schmid, S., Mocerino, M., and Wille. U, Chemistry, John Wiley and Sons, 4th Ed 2018.

Aylward, G.H. and Findlay, T.J.V. SI Chemical Data, (8th Ed.).

Course Evaluation and Development

Improvements to the course are largely undertaken in response to the "myexpereince survey" coinducted at the end of the session.

Staff Details

Position	Name	Email	Location	Phone	Availability	Equitable Learning Services Contact	Primary Contact
Convenor	Graham Ball				By appointment	Yes	Yes
Lecturer	Anne Galea				By appointment	No	No

Other Useful Information

Academic Information

Upon your enrolment at UNSW, you share responsibility with us for maintaining a safe, harmonious and tolerant University environment.

You are required to:

- Comply with the University's conditions of enrolment.
- Act responsibly, ethically, safely and with integrity.
- Observe standards of equity and respect in dealing with every member of the UNSW community.
- Engage in lawful behaviour.
- Use and care for University resources in a responsible and appropriate manner.
- Maintain the University's reputation and good standing.

For more information, visit the UNSW Student Code of Conduct Website.

Academic Honesty and Plagarism

Referencing is a way of acknowledging the sources of information that you use to research your assignments. You need to provide a reference whenever you draw on someone else's words, ideas or research. Not referencing other people's work can constitute plagiarism.
Further information about referencing styles can be located at https://student.unsw.edu.au/referencing

Academic integrity is fundamental to success at university. Academic integrity can be defined as a commitment to six fundamental values in academic pursuits: honesty, trust, fairness, respect, responsibility and courage. At UNSW, this means that your work must be your own, and others' ideas should be appropriately acknowledged. If you don't follow these rules, plagiarism may be detected in your work.

Further information about academic integrity, plagiarism and the use of AI in assessments can be located at:

- The Current Students site,
- The ELISE training site, and
- The Use of AI for assessments site.

The Student Conduct and Integrity Unit provides further resources to assist you to understand your conduct obligations as a student: https://student.unsw.edu.au/conduct

Submission of Assessment Tasks

Penalty for Late Submissions

UNSW has a standard late submission penalty of:

- 5% per day,
- for all assessments where a penalty applies,
- capped at five days (120 hours) from the assessment deadline, after which a student cannot submit an assessment, and
- no permitted variation.

Any variations to the above will be explicitly stated in the Course Outline for a given course or assessment task.

Students are expected to manage their time to meet deadlines and to request extensions as early as possible before the deadline.

Special Consideration

If circumstances prevent you from attending/completing an assessment task, you must officially apply for special consideration, usually within 3 days of the sitting date/due date. You can apply by logging onto myUNSW and following the link in the My Student Profile Tab. Medical documentation or other documentation explaining your absence must be submitted with your application. Once your application has been assessed, you will be contacted via your student email address to be advised of the official outcome and any actions that need to be taken from there. For more information about special consideration, please visit: https://student.unsw.edu.au/special-consideration

Important note: UNSW has a "fit to sit/submit" rule, which means that if you sit an exam or submit a piece of assessment, you are declaring yourself fit to do so and cannot later apply for Special Consideration. This is to ensure that if you feel unwell or are faced with significant

circumstances beyond your control that affect your ability to study, you do not sit an examination or submit an assessment that does not reflect your best performance. Instead, you should apply for Special Consideration as soon as you realise you are not well enough or are otherwise unable to sit or submit an assessment.

Faculty-specific Information

Additional support for students

- The Current Students Gateway
- Student Support
- Academic Skills and Support
- Student Wellbeing, Health and Safety
- Equitable Learning Services
- UNSW IT Service Centre
- Science EDI Student Initiatives, Offerings and Guidelines

School-specific Information

UNSW Changes to Special Consideration: Short Extension

The School of Chemistry has carefully reviewed all of its assessments to determine whether they are suitable for automatic short extensions as set out by the UNSW Short Extension Policy. The current deadline structures for all assessment tasks in the School of Chemistry already accommodate the possibility of unexpected circumstances that may lead students to require additional time for submission. **The School of Chemistry has opted out of the UNSW Short Extension provision for all its courses,** and we have already integrated flexibility into our assessment deadlines. This decision is subject to revision in response to the introduction of new course offerings. All students may still apply for Special Consideration for any assessment via the usual procedures.

School Contact Information

Level 1, Dalton Building (F12)

W: www.chemistry.unsw.edu.au

Also see: ***Contacts and Support*** section of the course Moodle page (where applicable)