Course

Molecular Cell Biology 1

BABS2202

6 Units of Credit

Cells are not only the basic building blocks of all organisms they are also the source of the vast diversity that characterizes life on earth. This course provides an opportunity to explore the nature of cells, both the unity and the breadth of cell structure and function, from prokaryote to eukaryotes. It builds on the introduction contained in BABS1201. The major topics covered include: the cell cycle and the processes that regulate entry into, transition through and exit from the cycle; mitosis, meiosis, cyclins and cdks, apoptosis and cancer; cellular integrity and movement; interactions of cells with each other and their environment, signaling pathways, immunology, chemotaxis and sensing, biofilm formation and interactions between prokaryotic and eukaryotic cells. Practical work illustrates and extends the lectures. Tutorials are designed to reinforce the lecture material and to emphasize the development of writing skills, group work and the process of scientific enquiry.
Faculty
Faculty of Science

School
School of Biotechnology and Biomolecular Sciences

Study Level
Undergraduate

Offering Terms
Term 2

Campus
Kensington

Delivery Mode
Fully on-site

Indicative contact hours
7

Timetable
Visit timetable website for details
Conditions for Enrolment

Pre-requisite: BABS1201 and CHEM1011 or CHEM1031
Course Outline

To access course outline, please visit:

BABS2202 Course Outline
**Fees**

**Commonwealth Supported Students** $1170  
**Domestic Students** $5760  
**International Students** $5760

**DISCLAIMER**

Please note that the University reserves the right to vary student fees in line with relevant legislation. This fee information is provided as a guide and more specific information about fees, including fee policy, can be found on the [fee website](#).

For advice about fees for courses with a fee displayed as "Not Applicable", including some Work Experience and UNSW Canberra at ADFA courses, please contact the relevant Faculty. Fees for courses delivered through [UNSW Global](#) are published and charged by UNSW Global and thus appear as "Not Applicable" on this site.

Where a Commonwealth Supported Students fee is displayed, it does not guarantee such places are available.
Pre-2019 Handbook Editions

Access past handbook editions (2018 and prior)

Pre-2019 Handbook Editions
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Authorised by Deputy Vice-Chancellor (Academic)
CRICOS Provider Code 00098G
ABN: 57 195 873 179