

## Mathematics Short Course 2024

(Gold Coast campus)

### 12-16 February 2024

#### — Course Information —

The Mathematics Short Course is a five-day intensive course (9am - 4pm) designed to help students prepare for university studies requiring mathematical knowledge and skills. For those with limited mathematical knowledge, this short course is particularly helpful in overcoming mathematical difficulties for studies in:

- Foundation health courses, especially:
  - **1001MSC Chemistry of Biological Systems 1**
  - **1002MSC Introduction to Biomedical Data Analysis**
- Science courses:
  - **1015SCG Quantitative Reasoning**
  - **1201SCG Linear Algebra**
  - **1023SCG Chemistry 1**

The course is introductory in nature and does not meet Griffith's Mathematics prerequisite. During these five days of study, students will learn basic mathematical skills through lectures and, more importantly, through smaller group tutorials where students can ask questions and practice with help from their tutors within the group discussion (maximum 20 students with one tutor).

Please note, this course is run in-person and on campus only. There is no recording and no online option.

The content of the course includes:

- Algebraic operations
- Linear and quadratic equations
- Functions in general
- Exponential and logarithmic functions
- Problem solving in applied fields (i.e. chemistry, ecology, environmental economics)

The course will be convened by Dr William Wen.

The cost of this short course is \$200. Refund of fees will only be possible if cancellation is least three days prior to the course, (i.e. by Wednesday 7 February 2024). A \$10 administrative fee will be charged for refunds. We do reserve the right not to offer the course should circumstances necessitate cancellation, in which case a full refund will be paid.

The venue for the course is Griffith University, Gold Coast campus, Parklands Drive Southport. Staff will meet students in the foyer of the Science 1 building (G24) at 8:45 am on Monday 12 February. Science 1 building (G24) is best approached by entering University Drive at the traffic lights on Parklands Drive and turn left onto Science Drive at the roundabout.

Any queries can be directed to School of Environment and Science office on (07) 5552 8064 or via email [shortcourses@griffith.edu.au](mailto:shortcourses@griffith.edu.au).