

# TRANSITION ARRANGEMENTS



THE UNIVERSITY OF  
**NEWCASTLE**  
AUSTRALIA

Last updated November 2023

There have been some important changes to:

## **Bachelor of Mathematics (Advanced)**

Program Code: 40212

**For students who commenced prior to 2024.**

### **What kind of changes have been made to this program?**

There have recently been some important changes to the core courses in your Bachelor of Mathematics (Advanced) program. All previously completed courses will still count towards your program, however this change may require some variation to your future enrolment.

### **What you need to do**

#### **For students who commenced prior to 2024:**

Review the Transition Arrangements table on the following page to see which courses have been impacted and their replacement. We recommend updating your Program Planner with any adjustments to your future enrolment.

#### **For students who commenced from 2024:**

Refer to your program handbook.

#### **Further information or advice:**

- See FAQs at the end of this document
- Visit [AskUON](#)
- Contact your Program Advisor on [askuon@newcastle.edu.au](mailto:askuon@newcastle.edu.au)

# Transition Arrangements

\* 'Completed' means successfully passed a course or received approved credit for a course

The following description outlines the approved transition arrangements for students who commenced in the Bachelor of Mathematics (Advanced) program prior to 2024. Students who commence the program in 2024 onwards should follow the program structure that is outlined in the Program Handbook.

## Pre-2024 Course

Not yet completed

**MATH1110**  
Mathematics for Engineering, Science and Technology 1

## Replacement Courses

Course to be completed from 2024 onwards

### 10 units from Mathematics Course List

Select 10 units from the Mathematics Course List:

**MATH1110** Mathematics for Engineering, Science and Technology 1

OR

### **SCIE3500**

Research Integrated Learning

### If you have previously completed MATH1110:

If you have completed **MATH1110** prior to 2024, this will automatically count toward the Mathematics Course List requirement in your program. If you would like to take **SCIE3500** but have already completed MATH1110, you can choose to take this course as an elective (space permitting). Please note that students require permission from the Course Coordinator prior to enrolling in **SCIE3500**.

### If you have not completed MATH1110:

If you have not yet completed **MATH1110**, from 2024 onwards you will need to complete 10 units from the Mathematics Course List. Note that the following conditions apply:

- Students who **have not** successfully completed HSC Mathematics Extension I and/or II **must complete MATH1110**. It is recommended that students complete this course in their first year and/or **prior to MATH1120**.
- Students who **have** successfully completed HSC Mathematics Extension I and/or II may choose either **MATH1110** or **SCIE3500**. Students wishing to undertake SCIE3500 should plan to do so in the third year of their program. Please note that students require permission from the Course Coordinator to enrol in SCIE3500.

## Frequently Asked Questions

### I have not completed HSC Mathematics Extension I and/or II. Can I still complete SCIE3500?

If you have not completed HSC Mathematics Extension I and/or II, you will need to complete **MATH1110** as the Mathematics Course List requirement. You may wish to consider requesting to take SCIE3500 as an elective in the third year of your program (space permitting).

### Can I study SCIE3500 in my first year if I completed HSC Mathematics Extension I and/or II?

No. SCIE3500 can not be taken in your first year of study. It is recommended that this course is taken in your third year of study. If you have any questions about planning your enrolment to ensure you will have space to study SCIE3500, please contact Program Advice through [askuon@newcastle.edu.au](mailto:askuon@newcastle.edu.au) for assistance.

### I have further questions or concerns about this transition arrangement, who do I contact?

If you have any questions or concerns with the outlined transition arrangement, please do not hesitate to reach out to the Program Advice team through [askuon@newcastle.edu.au](mailto:askuon@newcastle.edu.au). The Program Advice team are happy to assist you in interpreting these changes and their impact on your future progression.