

## Diploma Course Map – June Intake

### Course Code 2637/U0606 - Diploma of Science

This course map provides advice on the suitable sequencing of units and guidance on how to plan unit enrolment for each trimester.

Part 1				
Trimester 1	<b>MCD1520</b> Introduction to Academic Communication	<b>MCD1170</b> Introductory Chemistry	<b>MCD1180</b> Introductory Physics	<b>MCD1700</b> Introductory Mathematics
Trimester 2	<b>MCD1160</b> Introductory Engineering Computing	<b>MCD1190</b> Chemistry A  Pre-requisite: MCD1170	<b>MCD1200</b> Physics A  Pre-requisite: MCD1180	<b>MCD1530</b> Functions and Their Applications Pre-requisite: MCD1700
Part 2				
Trimester 1	<b>MCD4390</b> Chemistry 1	<b>MCD4410</b> Blueprints for Life	<b>MCD2080</b> Business Statistics	Elective Set (see below)
Trimester 2	<b>MCD4400</b> Chemistry 2 Pre-requisite: MCD4390	<b>MCD4420</b> Life on Earth Pre-requisite: MCD4410	<b>MCD4460</b> Science Communication to Influence Change	Elective Set (see below)

Part 2 Elective Sets (depending on your chosen major)				
	Set A	Set B	Set C	Set D
Trimester 1	<b>MCD4490<sup>^</sup></b> Advanced Mathematics Pre-requisite: MCD1530	<b>MCD4490<sup>^</sup></b> Advanced Mathematics Pre-requisite: MCD1530	<b>MCD6080</b> Foundations in Psychology	<b>MCD2130<sup>^^</sup></b> Functions and Their Applications / <b>MCD4770<sup>^^</sup></b> Professional Practice
	<sup>^</sup> Prerequisites apply to continuing students from Part 1 <sup>^^</sup> If you have a direct Part 2 offer, you can select MCD2130 Functions and Their Applications. If you are continuing from Part 1, please select MCD4770 Professional Practice.			
Trimester 2	<b>MCD4500</b> Engineering Mathematics Pre-requisite: MCD4490	<b>MCD4160</b> Physics for Engineering	<b>MCD6170</b> Introduction to Psychological Inquiry Pre-requisite: MCD6080	<b>MCD2040</b> Managing People and Organisations

Set A - If pursuing a major in Applied Mathematics, Mathematics, or Pure Mathematics  
 Set B - If pursuing a major in Physics or Astrophysics  
 Set C - If pursuing a major in Psychology  
 Set D - For Most Other Majors

#### We're here to help

Contact the Team Leader for help with your unit selection  
 Dr Reshmi Sharma: [reshmi.sharma@monashcollege.edu.au](mailto:reshmi.sharma@monashcollege.edu.au)  
 Team Leader, Diploma of Science and Engineering

The information was correct at the time of publication. Monash college and Monash University reserve the right to alter this information should the need arise.  
 CRICOS provider: Monash College 01857J