

## **Macquarie University College**

Enrolment Guide – Diploma of Engineering

The Enrolment Guide below outlines the units that you must pass to successfully complete the Diploma of Engineering. You should follow this Enrolment Guide for the best learning experience, and to be able to finish your studies in 4 Terms.

\*You should refer to the MQ Handbook to check the articulation requirements for your preferred bachelor's degree and choose the relevant elective units accordingly.

Stage 1 – Your First Term at MQ College		
Unit 1 (Essential)	WCOM1000 Introduction to Computer Programming	
Unit 2 (Essential)	WENG1000 Introduction to Engineering	

Stage 2 – Your Second Term at MQ College		
Unit 1 (Essential)	WMAT1010 Calculus and Linear Algebra I	
Unit 2 (Essential)	WPHY1510 Engineering Physics	

Stage 3 – Your Third Term at MQ College		
Unit 1 (Essential)	WMAT1020 Calculus and Linear Algebra II	
Unit 2 (Essential)	WPHY1520 Physics for Electrical and Electronic Engineering	

Stage 4 – Your Fourth Term at MQ College		
Unit 1 (Essential)	WENG1050 Engineering Design	
Unit 2 (Elective)*	WMEC1001 Introduction to Mechanical Engineering <u>or</u> WCIV1001 Introduction to Civil Engineering	



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