

UNSW @ ADFA Assumed Subject Knowledge

Assumed Subject Knowledge is the level of subject knowledge that a lecturer or a tutor of a first year UNSW @ ADFA course could reasonably expect all students enrolled in that course to know at the outset.

If you do not have the level of Assumed Subject Knowledge, you are NOT prevented from applying for admission or enrolling in any courses, when the degree program begins, but you may be placed at a considerable disadvantage.

If you have not achieved the recommended level of Assumed Subject Knowledge, you are strongly advised that it is in your best interest to undertake a bridging program or other preparation courses, such as UniLearn (www.unilearn.net.au).

Assumed Subject Knowledge Expressed by Degree

Year 11 and 12 subject choices are important to meet UNSW Assumed Subject Knowledge requirements.

Bachelor of Engineering (Aeronautical), (Civil), (Electrical) or (Mechanical)	Bachelor of Technology (Aeronautical) and (Aviation)	Bachelor of Information Technology	Bachelor of Science*	Bachelor of Arts*	Bachelor of Business
English Mathematics Physics	English Mathematics Physics	English Mathematics	English	English	English
Chemistry (desirable but not essential)	Chemistry (desirable but not essential)				

*BA or BSc - assumed subject knowledge for specific areas undertaken within these degrees:

Mathematics	Physics	Chemistry	Oceanography
Mathematics	Physics Mathematics	Mathematics	Mathematics Physics

Assumed Subject Knowledge Expressed by State

The following table lists the specific Year 12 subjects that currently satisfy the UNSW@ADFA Assumed Subject Knowledge requirements. This table should be read in conjunction with the specific Assumed Subject Knowledge for each degree.

Where a specific degree lists a subject as assumed knowledge this table will enable you to determine which Year 12 subject this equates to in your state or territory. Requirements are expressed as minimum where there is more than one level. For example, to satisfy the Mathematics requirement, a NSW student would have to complete

at least 2-Unit Mathematics, while a Queensland student would have to complete at least Mathematics B.

In states or territories where Year 12 English may be replaced by a Humanities subject for the purpose of meeting the Year 12 certificate requirements, the Assumed Subject Knowledge is Year 11 English plus a Year 12 Humanities subject.

ACT	<ul style="list-style-type: none"> • Major in English • Major in Mathematical Methods • Major in Physics • Major in Chemistry
NSW	<ul style="list-style-type: none"> • 2-Unit English • Mathematics (2-Unit Mathematics) • 2-Unit Physics or 2-Unit Senior Science (Multi-strand including Physics) • 2-Unit Chemistry or 2-Unit Senior Science (Multi-strand including Chemistry)
QLD	<ul style="list-style-type: none"> • English • Mathematics B • Physics • Chemistry
SA/NT	<ul style="list-style-type: none"> • English (or Year 11 English plus Year 12 Language-rich subject) • Mathematical Studies • Physics • Chemistry
TAS	<ul style="list-style-type: none"> • One of the TCE English Group choices • Mathematical Methods 5C • Physics 5C • Chemistry 5C
VIC	<ul style="list-style-type: none"> • One of the VCE English Group choices • Mathematical Methods 3 & 4 • VCE Physics • VCE Chemistry
WA	<ul style="list-style-type: none"> • English Literature or English • Mathematics: Calculus or Mathematics 3DMAT • Physics • Chemistry

ADF Service Requirements

You should be aware that in **addition** to the UNSW @ ADFA Assumed Subject Knowledge requirements, there may be some Yr 12 subjects that are ADF Service requirements. Contact Defence Force Recruiting on 13 19 01 for further information.