

Assumed Subject Knowledge 2015

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

If you do not have the minimum 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 will be placed at a considerable disadvantage.

If you have not achieved the recommended minimum 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 Canberra 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)				

*BSc - assumed subject knowledge for specific areas undertaken within this degree:

Mathematics	Physics	Chemistry	Oceanography
Mathematics	Physics Mathematics	Mathematics	Mathematics Physics

ADF Service Requirements

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

Assumed Subject Knowledge Expressed by State

The following table lists the specific Year 12 subjects that currently satisfy the UNSW Canberra at 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 'Mathematics', while a Queensland student would have to complete at least 'Mathematics B'.

Whilst the Assumed Subject Knowledge is the minimum requirement, Year 12 students are recommended to undertake higher levels of these subjects.

State	Assumed Knowledge	Recommended Studies
ACT	<ul style="list-style-type: none"> English (major) Mathematical Methods (major) Physics (major) Chemistry (major) 	<ul style="list-style-type: none"> English (major/minor) Specialist Mathematics (major) Specialist Mathematics (major/minor)
NSW	<ul style="list-style-type: none"> English Advanced Mathematics Physics Chemistry 	<ul style="list-style-type: none"> English Extension 1 Mathematics Extension 1 Mathematics Extension 2
QLD	<ul style="list-style-type: none"> English Mathematics B Physics Chemistry 	<ul style="list-style-type: none"> English Extension Mathematics C
SA/NT	<ul style="list-style-type: none"> English Studies Mathematical Studies Physics Chemistry 	<ul style="list-style-type: none"> Specialist Mathematics
TAS	<ul style="list-style-type: none"> One of the TCE English Group choices Mathematical Methods Physics Chemistry 	<ul style="list-style-type: none"> Mathematics I or II Calculus and Applications 1A or 1B
VIC	<ul style="list-style-type: none"> One of the VCE English Group choices Mathematical Methods Physics Chemistry 	<ul style="list-style-type: none"> Specialist Mathematics
WA	<ul style="list-style-type: none"> English or English Literature Mathematics: 3C/3D Physics Chemistry 	<ul style="list-style-type: none"> Mathematics: Specialist 3A/3B Mathematics: Specialist 3C/3D

As at 29 January 2014