



UNSW Science Nanyang Polytechnic Credit Agreement

Students who complete the **Nanyang Polytechnic** Diplomas

- **Diploma in Chemical & Pharmaceutical Technology**
- **Diploma in Chemical & Green Technology**
- **Diploma in Biologics & Process Technology**
- **Diploma in Molecular Biotechnology**
- **Diploma in Pharmaceutical Sciences**
- **Diploma in Food Science & Nutrition**
- **Diploma in Medicinal Chemistry**
- **Diploma in Nanotechnology and Material Science**

and apply to one of the following **UNSW Sydney** degrees

- **Bachelor of Advanced Science (Hons)**
- **Bachelor of Medical Science**
- **Bachelor of Science**
- **Bachelor of Life Science**
- **Bachelor of Biotechnology (Hons)**

may be eligible for advanced standing.

Credit will be awarded to eligible students based on the following table:

UNSW Program	Nanyang Polytechnic GPA	Credit awarded
Bachelor of Science	GPA \geq 3.00	72 UoC
Bachelor of Biotechnology	GPA 2.40 – 2.99	48 UoC
Bachelor of Life Science	GPA 2.00 – 2.39	0 UoC
Bachelor of Advanced Science	GPA \geq 3.40	72 UoC
Bachelor of Medical Science	GPA 3.00 – 3.39	48 UoC
	GPA 2.40 – 2.99	0 UoC

This GPA will be assessed on a regular basis and may be subject to change.

Nanyang Polytechnic	UNSW Science – Advanced Standing	Units of Credit (UoC)
Diploma in Chemical and Green Technology	Bachelor of Advanced Science (Hons)	192
Diploma in Chemical and Pharmaceutical Technology	Bachelor of Medical Science	144
Diploma in Biologics and Process Technology	Bachelor of Science	144
Diploma in Molecular Biotechnology	Bachelor of Life Science	144
Diploma in Pharmaceutical Sciences	Bachelor of Biotechnology (Hons)	192
Diploma in Food Science and Nutrition		
Diploma in Medicinal Chemistry		
Diploma in Nanotechnology and Material Science		
Inorganic & Physical Chemistry AND Organic Chemistry AND Thermodynamics	CHEM1011 Chemistry 1A CHEM1021 Chemistry 1B	6 6
Mathematics 1A/B	MATH1131 Mathematics 1A	6
Mathematics 1A/C	MATH1231 Mathematics 1B	6
EGJ106 Physics AND EGJ302 Semiconductor Technology	PHYS1121 Physics 1A	6
Materials Science AND Advanced Materials Science	MATS1192 Design & Application of Materials in Science & Eng	6
Basic Genetics AND Cell Biology OR Molecular and Cell Biology AND Biochemical Science	BABS1201 Molecules, Cells and Genes	6
Environmental Science	BIOS1301 Ecology, sustainability and environmental science	6
Introduction to Food Science	FOOD1120 Introduction to Food Science	6
Mathematics for Life Sciences	MATH1031 Mathematics for Life Sciences	6
<i>Awarded in place of or in addition to specified credit to students who have completed the Nanyang Polytechnic Diploma to comprise a maximum of 48 UoC.</i>	GENZ2000 6 UoC General Education OR	6 12
	GENZ3500 12 UoC General Education	
	SCIF6106 6 UoC Unspecified Level 1 Science Elective AND/OR	6
	SCIF6112 12 UoC Unspecified Level 1 Science Electives	12
	TOTAL up to a maximum of	48

Applicants with the required CGPA can be awarded up to an additional 24 UoC from the following:

Nanyang Polytechnic	UNSW Science – Advanced Standing	Units of Credit (UoC)
Basic Pathology	PATH2201 Processes in Disease	6
Pharmacology & Toxicology	PHAR2011 Introductory Pharmacology and Toxicology	6
Advanced Cell Biology AND Cell Tissue Culture Technology	BABS2202 Molecular Cell Biology 1	6
Analytical Biochemistry AND Biochemistry	BIOC2101 Principles of Biochemistry (Advanced)	6
Food Chemistry	CHEM2921 Food Chemistry	6
Applied Microbiology AND Basic Microbiology	MICR2011 Microbiology 1	6
Molecular Biology	BIOC2201 Principles of Molecular Biology (Advanced)	6
Molecular Genetics	BABS2204 Genetics	6
Organic Chemistry II	CHEM2021 Organic Chemistry: Mechanisms and Biomolecules	6
Food Microbiology	FOOD2320 Food Microbiology	6
Materials Analysis & Nanocharacterization (75h)	MATS2003 Materials Characterisation	6
Mechanics AND Mechanics of Materials	MATS2004 Mechanical Behaviour of Materials	6
<i>Awarded in place of or in addition to specified credit to students who have completed the Nanyang Polytechnic Diploma to comprise a maximum of 72 UoC.</i>	GENZ2000 6 UoC Unspecified General Education OR GENZ3500 12 UoC Unspecified General Education	6 12
	SCIF6106 6 UoC Unspecified Level 1 Science Elective AND/OR SCIF6112 12 UoC Unspecified Level 1 Science Electives	6 12
	TOTAL up to a maximum of	24

What you need to know:

- Course credit awarded will vary between Diplomas and UNSW Degrees.
- The total units of credit granted **cannot exceed** the maximum units of credit specified as per the final CGPA and the chosen Bachelor degree program.
- All other Diplomas from Nanyang Polytechnic will be assessed for eligibility and advanced standing upon application.
- Any credit transfer granted may need to be adjusted based on the chosen major.
- We recommend that you review the **UNSW Sydney** program structure and rules to understand how to progress with your course enrolment. Please refer to:
 - [Bachelor of Advanced Science \(Hons\)](#)
 - [Bachelor of Medical Science](#)
 - [Bachelor of Science](#)
 - [Bachelor of Life Sciences](#)
 - [Bachelor of Biotechnology \(Hons\)](#)
- Thinking about applying? Contact studyscience@unsw.edu.au if you need assistance. We are here to help you. Please state in the subject line of the email that you are from **Nanyang Polytechnic**.

Please note:

- The information above is accurate at the time of publication and may be subject to change.
- It is the responsibility of Nanyang Polytechnic to advise UNSW Science of any changes to the curriculum or syllabi.