

DIPLOMA IN SCIENCE EXTENDED - SCIENCE (7122)

Approved Abbreviation: DipSc

Western Sydney University Program Code: 7122

AQF Level: 5

CRICOS Code: 096989M

This program applies to students who commenced in 2020 or later.

Students should follow the program structure for the session start date relevant to the year they commenced.

For commencement year 2018, please refer to: 7122.2 Diploma in Science Extended - Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7122.2>)

For commencement year 2017, please refer to: 7122.1 Diploma in Science Extended - Science (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=7122.1>)

This program is delivered by Western Sydney University, The College as an agent of Western Sydney University.

This program provides students with a guaranteed pathway into the Bachelor of Science degree at Western Sydney University with up to 80 credit points of advanced standing. The Diploma is delivered via extended face to face hours in smaller learning environments.

For more information on Western Sydney University, The College, please refer to their website.

Western Sydney University, The College (https://www.westernsydney.edu.au/future/study/application-pathways/the-college/?cid=ps:thecolleg3-2021&gclid=Cj0KCQjw7MGJBhD-ARIsAMZ0eevF9y_By0WEk0LTvt5eqmhH9o3MfXOsFRMXDi62LxfJKYpHt29)

Study Mode

One and a half years full-time (four terms). Students will be required to attend the Hawkesbury and Campbelltown campuses for some learning experiences.

Program Advice

College Program Enquiries (<https://directory.westernsydney.edu.au/search/email/AdminApp@westernsydney.edu.au>)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (<https://enquiry.westernsydney.edu.au/courseenquiry/>) | Local Admission (<https://www.westernsydney.edu.au/future/>) | International Admission (<https://www.westernsydney.edu.au/international/home/apply/admissions/>) |

Location

Campus	Attendance	Mode	Advice
The College - Nirimba Education Precinct	Full Time	Internal	See above

Admission

This program is open to Australian Citizens and Permanent Residents who are aged 17 years or over and **not** currently enrolled in or completing Year 12 in the same year of intended admission.

International Students:

IELTS 5.5 with minimum 5.0 in each sub band; or equivalent results from The College English Language Program or The College English Entrance Test; and completion of year 11 or equivalent with specified results.

Program Structure

Students are categorised into two Pathways. See individual links below for detailed program structure.

Qualification for this award requires the successful completion of 130 Credit Points which include the subjects listed in the pathways below

Recent School Leavers and Non-credentialed Students

Subject	Title	Credit Points
Students must be enrolled in 7122 - Diploma in Science Extended - Science to complete this field of study.		
Students must pass all Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.		
Students must pass 40 credit points from the following Preparatory subjects (Level Z) prior to enrolling in the University level subjects (WSTC) listed below.		
Term 1 of Study		
Level Z subjects		
NATS 0010	Interpreting Data In Science (WSTC Prep)	10
NATS 0003	Academic Skills for Science (WSTC Prep)	10
NATS 0007	Fundamentals of Science (WSTC Prep)	10
BIOS 0002	Focus on Biology (WSTC Prep)	10
Term 2 of Study		
Level Z subjects		
CHEM 0001	Chemistry (WSTC Prep)	10
Level 1 subjects		
NATS 1020	Scientific Literacy (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10
Term 3 and 4 of Study		
CHEM 1006	Essential Chemistry 2 (WSTC)	10
CHEM 1009	Introductory Chemistry (WSTC)	10
AND Four more units from the following eleven units (depending on which course students are progressing to):		
BIOS 1014	Cell Biology (WSTC)	
ENVL 1007	Environmental Health Issues and Solutions (WSTC)	
BIOS 1034	Management of Aquatic Environments (WSTC)	
NATS 1029	Human Anatomy and Physiology 1 (WSTC)	
NATS 1030	Human Anatomy and Physiology 2 (WSTC)	
BIOS 1038	Anatomy and Physiology in Health (WSTC)	
PROC 1007	Introduction to Food Science (WSTC)	
NATS 1026	Digital Forensic Photography (WSTC)	
NATS 1027	Forensic Science (WSTC)	
MATH 1027	Quantitative Thinking (WSTC)	
OR		

MATH 1004 Biometry (WSTC)

Total Credit Points 130**International Students**

Subject	Title	Credit Points
---------	-------	---------------

Students must be enrolled in 7122 - Diploma in Science Extended - Science to complete this field of study.

Students must pass all Preparatory subjects (WSTC Prep) for which no advanced standing will be granted in the University degree program.

Students must pass 40 credit points from the following Preparatory subjects (Level Z) prior to enrolling in the University level subjects (WSTC) listed below.

Term 1 of Study

Level Z subjects

NATS 0010	Interpreting Data In Science (WSTC Prep)	10
LANG 0026	English for International Students 1 (WSTC Prep)	0
NATS 0003	Academic Skills for Science (WSTC Prep)	10
NATS 0007	Fundamentals of Science (WSTC Prep)	10
BIOS 0002	Focus on Biology (WSTC Prep)	10

Term 2 of Study

Level Z subjects

CHEM 0001	Chemistry (WSTC Prep)	10
-----------	-----------------------	----

Level 1 subjects

NATS 1020	Scientific Literacy (WSTC)	10
BIOS 1003	Biodiversity (WSTC)	10

Term 3 and 4 of Study

CHEM 1013	Essential Chemistry (WSTC)	10
-----------	----------------------------	----

CHEM 1009	Introductory Chemistry (WSTC)	10
-----------	-------------------------------	----

AND Four more units from the following eleven units (depending on which course students are progressing to):

BIOS 1014	Cell Biology (WSTC)	
ENVL 1007	Environmental Health Issues and Solutions (WSTC)	
BIOS 1034	Management of Aquatic Environments (WSTC)	
NATS 1029	Human Anatomy and Physiology 1 (WSTC)	
NATS 1030	Human Anatomy and Physiology 2 (WSTC)	
BIOS 1038	Anatomy and Physiology in Health (WSTC)	
PROC 1007	Introduction to Food Science (WSTC)	
NATS 1026	Digital Forensic Photography (WSTC)	
NATS 1027	Forensic Science (WSTC)	
MATH 1027	Quantitative Thinking (WSTC)	

OR

MATH 1004	Biometry (WSTC)	
-----------	-----------------	--

Total Credit Points 130