

DIPLOMA IN SCIENCE EXTENDED - SCIENCE (7122)

Approved Abbreviation: DipSc

Western Sydney University Program Code: 7122

AQF Level: 5

CRICOS Code: 096989M

This program is suspended from Term 1, 2025, no new students will be admitted from this session.

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:thecollege3-2021&gclid=Cj0KCQjw7MGJBhD-ARIsAMZ0eevF9y_By0WEk0LTt5eqmhH9o3MfXOsfrMXDi62LxfJKYpHt29CRokzA7FALw_wcB)

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

For program advice during your first year of study, contact the College: 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 ¹ | Full Time | Internal | See above |
| Campbelltown ² | Full Time | Internal | See above |

* Programs delivered through an agreement with another party

¹ This location is unavailable from Term 2 2025.

² This location is available from Term 2 2025 for teach-out students only.

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 1009 | Introductory Chemistry (WSTC) | 10 |
| CHEM 1013 | Essential Chemistry (WSTC) | 10 |
| AND Four more units from the following eleven units (depending on which course students are progressing to): | | 40 |
| 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**