

# EDUCATION STUDIES - PRIMARY SCIENCE TEACHING SPECIALISATION, MAJOR (0189)

Western Sydney University Major Code: 0189

Previous Code: M1128.1

Available to students in other Western Sydney University programs?

No

Students enrolled in the Bachelor of Arts (Pathway to Teaching Primary) must complete one of the following Education Studies Majors:

- the Primary Science Teaching Specialisation
- the Primary Mathematics Teaching Specialisation
- the Primary English Teaching Specialisation.

The Education Studies Major – Primary Science Teaching Specialisation will provide students with 40 credit points of expert content knowledge which, together with completion of subjects in the Master of Teaching (Primary) will enable students to graduate from the Master of Teaching (Primary) with a Primary Science Teaching Specialisation. Students must take a minimum of 40 credit points from the Science program pool of subjects and complete 40 credit points of the Primary pool subjects.

## Location

| Campus                            | Mode     | Advice  | Subject                    | Title  | Credit Points |
|-----------------------------------|----------|---|----------------------------|--|---------------|
| Bankstown City Campus             | Internal | Dr Karin Louise ( <a href="https://directory.westernsydney.edu.au/search/name/Karin%20Louise/">https://directory.westernsydney.edu.au/search/name/Karin%20Louise/</a> ) | <b>Science Pool</b>        |  |               |
| Campbelltown Campus               | Internal | Dr Karin Louise ( <a href="https://directory.westernsydney.edu.au/search/name/Karin%20Louise/">https://directory.westernsydney.edu.au/search/name/Karin%20Louise/</a> ) | TEAC 2054                  | Scientific Discovery and Invention               | 10            |
| Parramatta Campus - Victoria Road | Internal | Dr Karin Louise ( <a href="https://directory.westernsydney.edu.au/search/name/Karin%20Louise/">https://directory.westernsydney.edu.au/search/name/Karin%20Louise/</a> ) | AGRI 1003                  | Animal Science                                   | 30            |
| Penrith Campus                    | Internal | Dr Karin Louise ( <a href="https://directory.westernsydney.edu.au/search/name/Karin%20Louise/">https://directory.westernsydney.edu.au/search/name/Karin%20Louise/</a> ) | BIOS 1001                  | Biodiversity                                     |               |
|                                   |          |   | BIOS 1012                  | Cell Biology                                     |               |
|                                   |          |   | NATS 1001                  |  |               |
|                                   |          |   | BIOS 2008                  | Ecology  |               |
|                                   |          |   | NATS 1023                  |  |               |
|                                   |          |   | CHEM 1008                  | Introductory Chemistry                           |               |
|                                   |          |   | BIOS 1027                  | Management of Aquatic Environments               |               |
|                                   |          |   | PHYS 1002                  | Physics 1  |               |
|                                   |          |   | AGRI 1009                  | Wildlife Studies                                 |               |
|                                   |          |   | <b>Primary Pool</b>        |  |               |
|                                   |          |   | TEAC 7156                  | Aboriginal Education: Past, Present and Future   | 10            |
|                                   |          |   | TEAC 7032                  | Diversity, Social Justice and Schooling          | 10            |
|                                   |          |   | TEAC 7092                  | Primary Human Society and its Environment        | 10            |
|                                   |          |   | TEAC 7161                  | Educational Psychology for Learning and Teaching | 10            |
|                                   |          |   | <b>Total Credit Points</b> |  | 80            |

## Major Structure Current

This structure applies to students who commenced in 2024 or later. If you commenced prior to 2024 please refer to the relevant Structure tab for details.

Students must complete 80 credit points as follows.

| Subject             | Title                              | Credit Points |
|---------------------|------------------------------------|---------------|
| <b>Science Pool</b> |                                    |               |
| TEAC 2054           | Scientific Discovery and Invention | 10            |

Select three of the following:

|                     |  |    |
|---------------------|--|----|
| AGRI 1003           | Animal Science                                   |    |
| BIOS 1001           | Biodiversity                                     |    |
| BIOS 1012           | Cell Biology                                     |    |
| NATS 1001           |  |    |
| BIOS 2008           | Ecology  |    |
| NATS 1023           |  |    |
| CHEM 1008           | Introductory Chemistry                           |    |
| BIOS 1027           | Management of Aquatic Environments               |    |
| PHYS 1002           | Physics 1  |    |
| AGRI 1009           | Wildlife Studies                                 |    |
| <b>Primary Pool</b> |  |    |
| TEAC 7156           | Aboriginal Education: Past, Present and Future   | 10 |
| TEAC 7032           | Diversity, Social Justice and Schooling          | 10 |
| TEAC 7092           | Primary Human Society and its Environment        | 10 |
| TEAC 7161           | Educational Psychology for Learning and Teaching | 10 |

**Total Credit Points**

80

## Major Structure 2023

This structure applies to students who commenced in 2023 or prior. If you commenced in 2024 or later, please refer to the relevant Structure tab for details.

Students must complete 80 credit points as follows.

| Subject                        | Title  | Credit Points |
|--------------------------------|--|---------------|
| <b>Science Pool</b>            |  |               |
| TEAC 2054                      | Scientific Discovery and Invention               | 10            |
| Select three of the following: |  |               |
| AGRI 1003                      | Animal Science                                   |               |
| BIOS 1001                      | Biodiversity                                     |               |
| BIOS 1012                      | Cell Biology                                     |               |
| NATS 1001                      |  |               |
| BIOS 2008                      | Ecology  |               |
| NATS 1023                      |  |               |
| CHEM 1008                      | Introductory Chemistry                           |               |
| BIOS 1027                      | Management of Aquatic Environments               |               |
| PHYS 1002                      | Physics 1  |               |
| AGRI 1009                      | Wildlife Studies                                 |               |
| <b>Primary Pool</b>            |  |               |
| TEAC 7156                      | Aboriginal Education: Past, Present and Future   | 10            |
| TEAC 7032                      | Diversity, Social Justice and Schooling          | 10            |
| TEAC 7092                      | Primary Human Society and its Environment        | 10            |
| TEAC 7161                      | Educational Psychology for Learning and Teaching | 10            |
| <b>Total Credit Points</b>     |  |               |
|                                |  | 80            |

## Equivalent Subject

The subject listed below count towards completion of this major for students who passed this subject in 2023 or earlier.

TEAC 7023 Culture, Subjectivities and Schooling, replaced by TEAC 7032 (<https://hbook.westernsydney.edu.au/>)

archives/2024-2025/search/?P=TEAC%207032) Diversity, Social Justice and Learning  
TEAC 7149 Understanding and Teaching Children, replaced by TEAC 7161 (<https://hbook.westernsydney.edu.au/archives/2024-2025/search/?P=TEAC%207161>) Educational Psychology for Learning and Teaching

The subjects listed below count towards completion of this major for students who passed these subjects in 2021 or earlier.

BIOS 1022 - Introduction to Human Biology

BIOS 1025 - Introduction to Physiology

TEAC 7016 - Classrooms Without Borders

## Related Programs

Bachelor of Arts (Pathway to Teaching Primary) (1651) (<https://hbook.westernsydney.edu.au/archives/2024-2025/programs/bachelor-arts-pathway-teaching-primary/>)

Bachelor of Arts (Pathway to Teaching Primary) Dean's Scholars (1822) (<https://hbook.westernsydney.edu.au/archives/2024-2025/programs/bachelor-arts-pathway-teaching-primary-deans-scholars/>)

Diploma in Arts/Bachelor of Arts (Pathway to Teaching Primary) (6019) (<https://hbook.westernsydney.edu.au/archives/2024-2025/programs/diploma-arts-bachelor-arts-pathway-teaching-primary/>)