

# GRADUATE CERTIFICATE IN PRIMARY STEM EDUCATION (1887)

**Approved Abbreviation:** GradCertPrimSTEMEd  
**Western Sydney University Program Code:** 1887  
**AQF Level:** 8

This program has been suspended from Autumn 2023.

This program applies to students who commenced in 2021 or later.

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

For Commencement Year 2017 to 2020 - please refer to: 1845.1 Graduate Certificate in Primary Science Education (<http://handbook.westernsydney.edu.au/hbook/course.aspx?course=1845.1>)

The Graduate Certificate in Primary STEM Education will equip teaching graduates with the skills, knowledge and dispositions to develop expertise as a teacher within the primary school setting. Teachers will develop science and STEM pedagogical content knowledge, practical knowledge for helping students work scientifically and technologically, and strong understanding of the importance of research-based enquiry to inform their teaching. Additionally, the Graduate Certificate will develop teachers' skills in developing integrated STEM learning experiences for students. The program is suitable for Primary and lower Secondary teachers.

## Study Mode

One year part-time.

## Course Advice

Professor Tonia Gray (<https://directory.westernsydney.edu.au/search/name/Tonia%20Gray/>)

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
Online	Part Time	Online	See above

### Admission

Applicants must have successfully completed an accredited teaching qualification.

Applications from Australian and New Zealand citizens and holders of permanent resident visas must be made via the Universities Admissions Centre (UAC). Use the links below to apply via UAC or Western Sydney University. Applications made directly to Western Sydney do not have an application fee.

Applicants who have undertaken studies overseas may have to provide proof of proficiency in English. Local and International applicants who are applying through the Universities Admissions Centre (UAC) will find details of minimum English proficiency requirements and acceptable proof on the UAC website. Local applicants applying directly

to the University should also use the information provided on the UAC website.

<http://www.uac.edu.au/>  
<https://westernsydney.uac.edu.au/ws/>

Overseas qualifications must be deemed by the Australian Education International - National Office of Overseas Skills Recognition (AEI-NOOSR) to be equivalent to Australian qualifications in order to be considered by UAC and Western Sydney University.

## Special Requirements

Students must satisfactorily complete the Working with Children Check Student Declaration upon entry.

## Program Structure

Qualification for this award requires the successful completion of 40 credit points as per the recommended sequence below.

## Recommend Sequence

Subject	Title	Credit Points
<b>Autumn session</b>		
TEAC 7122	Science for Contemporary Learners	10
TEAC 7120	STEM Pedagogies in Practice	10
<b>Spring session</b>		
TEAC 7116	Researching STEM Education for Future Leadership	10
TEAC 7012	Assessment and Intervention for Science Learning	10
<b>Total Credit Points</b>		<b>40</b>