

# EDUC 1012 LITERACY AND NUMERACY FOR EDUCATORS (WSTC)

**Credit Points** 10

**Coordinator** Ariadna Kiehn (<https://directory.westernsydney.edu.au/search/name/Ariadna Kiehn/>)

**Description** The primary purpose of this subject is to equip students with personal literacy and numeracy skills necessary for academic success. This subject aims to develop students personal literacy and numeracy skills necessary for participating in academic and professional contexts. It also supports pre-service teachers as literate and numerate citizens to strengthen positive attitudes, skills, and knowledge about literacy and numeracy roles in everyday contexts. Students will have opportunities to develop their interpersonal, verbal, and non-verbal communication skills. These skills are integral to the inherent requirements of a graduate teacher who will be required to undertake the national literacy and numeracy test mandated by the Australian Government. As a pre-service teacher, students will also develop confidence and competence in their understanding of the roles of literacy and numeracy in society, with particular emphasis on problem-solving and effective communication in practical situations. Students will be provided with opportunities to develop critical self-awareness, self-regulation, and the ability to organise oneself as a self-directed learner. Essential elements of academic scholarship, including information media literacy, understanding assessment, and academic integrity, will be developed.

**School** Education

**Discipline** Education, Not Elsewhere Classified.

**Student Contribution Band** HECS Band 1 10cp

Check your fees via the Fees ([https://www.westernsydney.edu.au/currentstudents/current\\_students/fees/](https://www.westernsydney.edu.au/currentstudents/current_students/fees/)) page.

**Level** Undergraduate Level 1 subject

**Equivalent Subjects** TEAC 1038

## Restrictions

Students must be enrolled in an existing College Diploma program listed below:

- 7188 Diploma in Culture, Society and Justice
- 7189 Diploma in Health Science
- 7190 Diploma in Business
- 7191 Diploma in Information and Communication Technologies
- 7192 Diploma in Building Design and Construction
- 7193 Diploma in Engineering Studies
- 7194 Diploma in Creative Industries and Communications
- 7195 Diploma in Arts
- 7196 Diploma in Science
- 7197 Diploma in Education Studies

## Learning Outcomes

After successful completion of this subject, students will be able to:

1. Develop personal literacy and numeracy skills and attitudes in academic and other contexts.
2. Demonstrate professional digital competence effectively and creatively for learning and assessment purposes.
3. Apply critical reading and writing skills that are appropriate to academic situations.
4. Apply critical numeracy skills to make discerning decisions about how to use mathematical knowledge and skills purposefully.
5. Evaluate and manage resources that are relevant to specific inquiry areas.
6. Use effective communication strategies to interact with individuals and groups for a range of purposes and audiences.
7. Analyse specific assessment requirements and implement effective task and time management strategies.
8. Recognise the importance of integrity to demonstrate respect, responsibility, and honesty in academic scholarship.

## Subject Content

1. Personal literacy and numeracy skills and attitudes in contemporary contexts.
2. Professional digital competence.
3. Critical reading and writing.
4. Mathematics and critical numeracy skills in solving real-world, practical problems.
5. The literate and numerate learner as an effective communicator and problem solver with a focus on creative, intercultural, and critical thinking.
6. Task and time management.
7. Academic Integrity.

## Assessment

The following table summarises the standard assessment tasks for this subject. Please note this is a guide only. Assessment tasks are regularly updated, where there is a difference your Learning Guide takes precedence.

Type	Length	Percent	Threshold	Individual/ Group	Mandatory Task
Quiz	30 min quiz 300 words	20	N	Individual	N
Professional Task	800 words	30	N	Individual	N
Presentation	5 mins per student in group	20	N	Group	N
Portfolio	800 (equivalent) 500 word reflection	30	N	Individual	N

## Prescribed Texts

- Brick, J. (2011). *Academic culture: A students' guide to studying at university* (2nd ed.). South Yarra, Australia: Palgrave Macmillan.
- Griffiths, G., & Stone, R. (Eds.). (2013). *Teaching adult numeracy: Principles and practice*. Berkshire, England: McGraw-Hill Education.

## Teaching Periods

## **Autumn Block 4 (2025)**

### **Bankstown City**

#### **On-site**

**Subject Contact** Ariadna Kiehn ([https://directory.westernsydney.edu.au/search/name/Ariadna Kiehn/](https://directory.westernsydney.edu.au/search/name/Ariadna%20Kiehn/))

View timetable ([https://classregistration.westernsydney.edu.au/odd/timetable/?subject\\_code=EDUC1012\\_25-AB4\\_BK\\_1#subjects](https://classregistration.westernsydney.edu.au/odd/timetable/?subject_code=EDUC1012_25-AB4_BK_1#subjects))

### **Parramatta City - Macquarie St**

#### **On-site**

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## **Spring Block 4 (2025)**

### **Bankstown City**

#### **On-site**

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