

Mathematics – Numeracy Content Endorsed Course

2 units Year 11 and Year 12 (HSC).

Content Endorsed Course

Prerequisites: The Numeracy Content Endorsed Course has been developed on the assumption that students have studied the content and achieved the outcomes of the NSW *Mathematics Years 7–10 Syllabus*.

The Numeracy Content Endorsed Course (CEC) is a **new course** focused on the development and consolidation of core numeracy skills. These skills are developed through authentic and relevant learning scenarios such as budgeting, shopping, record and account keeping, and a range of real-life activities requiring numeracy.

Exclusions: The Head Start students are the targeted group of students for the Numeracy Content Endorsed Course in 2022.

This course is appropriate for students who need further opportunities to develop essential numeracy skills required for everyday life, including work, learning, community engagement and personal contexts.

This may include students who are yet to demonstrate achievement of the HSC minimum standard in numeracy. The course will support students to meet the HSC minimum standard in numeracy.

Course Description:

Students who have already met the HSC minimum standard in numeracy are better placed studying Mathematics Standard or Advanced in Year 11.

The Numeracy CEC is structured as a 2-unit course that allows delivery as a 120-hour course for Year 11, or as a 240-hour course across Years 11 and 12.

The course can count towards the Higher School Certificate and appear on the student's Record of School Achievement (RoSA). Where students request a RoSA, the Numeracy course will be listed with their other Stage 6 courses.

Main Topics Covered:

The Numeracy Content Endorsed Course (CEC) is a new course focused on the development and consolidation of core numeracy skills. These skills are developed through authentic and relevant learning scenarios such as budgeting, shopping, record and account keeping, and a range of real-life activities requiring numeracy. The course is aligned to the Australian Core Skills Framework (ACSF) Level 3, a nationally agreed level of functional numeracy.

As a content endorsed course, Numeracy Stage 6 offers schools the flexibility to determine the nature and emphasis of learning and assessment according to local priorities.

Content endorsed courses are designed to meet these students interest and needs. These courses can be included in the achievement of the HSC, but are not externally examined and do not contribute to the calculation of an ATAR

Assessment:

The Numeracy Stage 6 course is a Content Endorsed Course (CEC). CECs are developed by NESA to address particular needs and may cater for a wide candidature of students. CECs are not externally examined, and results are not eligible for inclusion in the calculation of the Australian Tertiary Admissions Rank (ATAR).

As a CEC, there is no HSC examination for the Numeracy course. Assessment in this course is school-based. Teachers award a grade in Year 11 using the Common Grade Scale and an assessment grade in Year 12 using the Achievement Level Descriptions for reporting achievement.