

Course – Content Endorsed Course Numeracy	NESA Course Code: Preliminary HSC				
2 units for each of Preliminary and HSC year Does count in the 6 units of the Board Developed Course DOES NOT count towards an ATAR Prerequisites: Nil Exclusions: Students may study this course in conjunction with Mathematics Standard	Course costs Nil				
Course Information 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. 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. The Numeracy CEC can be studied as a stand-alone course or in conjunction with the Mathematics Standard course, where the student would benefit from additional learning opportunities to strengthen their numeracy development. It is anticipated that students undertaking Mathematics Advanced or higher courses have already consolidated essential numeracy skills and would not benefit from studying this course.					
Course Description The Numeracy course builds on the knowledge, skills and understanding presented in the K-10 curriculum. It supports students to develop the functional numeracy skills required to become active and successful participants in society. The Numeracy Stage 6 CEC Syllabus is designed to offer opportunities for students to reason numerically and think mathematically. Numerical reasoning and mathematical thinking are supported by an atmosphere of questioning, communicating, reasoning and reflecting and are engendered by opportunities to generalize, challenge, find connections and to think critically and creatively. The Numeracy course provides opportunities for students to develop 21st century knowledge, skills, understanding, values and attitudes. As part of this, students are encouraged to learn to use appropriate technology as an effective support for numerical and mathematical activities.					
<table border="1"> <thead> <tr> <th colspan="2" data-bbox="113 1960 1520 2004">Main Topics Covered</th></tr> </thead> <tbody> <tr> <td data-bbox="113 2004 855 1960"> Preliminary course Module 1: 1: Whole numbers 2: Operations with whole numbers 3: Distance, area and volume 4: Time 5: Data, graphs and tables Module 2: 1: Fractions and decimals 2: Operations with fractions and decimals 3: Metric relationships 4: Length, mass and capacity 5: Chance </td><td data-bbox="855 2004 1520 1960"> HSC course Module 3: 1: Percentages 2: Operations with numbers 3: Finance 4: Location, time and temperature 5: Space and design Module 4: 1: Rates and ratios 2: Statistics and probability 3: Exploring with NRMT </td></tr> </tbody> </table>		Main Topics Covered		Preliminary course Module 1: 1: Whole numbers 2: Operations with whole numbers 3: Distance, area and volume 4: Time 5: Data, graphs and tables Module 2: 1: Fractions and decimals 2: Operations with fractions and decimals 3: Metric relationships 4: Length, mass and capacity 5: Chance	HSC course Module 3: 1: Percentages 2: Operations with numbers 3: Finance 4: Location, time and temperature 5: Space and design Module 4: 1: Rates and ratios 2: Statistics and probability 3: Exploring with NRMT
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Particular Course Requirements: Nil					

Assessment for the HSC Course

External Assessment	Weighting	Internal Assessment	Weighting
The Numeracy Stage 6 course is a Content Endorsed Course (CEC). 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.		A variety of assessment tasks across all of the content of the course.	
	100%		100%