

NCEA Level One Courses

MATHEMATICS LEVEL ONE COURSES

| Course Title: | Mathematics | - NCEA Level 1 | |
|---------------|-------------|-------------------|--------------------------|
| Year: | 11 | Learning Area(s): | Mathematics & Statistics |

Course Description:

This course is designed for students who gained Numeracy either through additional standards or co-requisite (CAA) . The course will teach practical skills in Mathematics and Statistics.

Big Ideas

- Explore data using statistical enquiry cycle
- Explore, describe, and generalise properties of number, measurement, space, algebra, and probability

Standards Offered:

| Standard Number | Standard Title | Number of Credits |
|-----------------|---|----------------------|
| 91944(1.1) | Exploring Data using a statistical enquiry process | 5Cr (Int) |
| 91945(1.2) | Use mathematical methods to explore problems that relate to life in Aotearoa New Zealand or the Pacific | 5Cr (Int) |
| 91947(1.4) | Demonstrate Mathematical Reasoning | 5Cr (Ext) |

| Course Title: | Numeracy with Maths – NCEA Level 1 | | |
|---------------|------------------------------------|-------------------|--------------------------|
| Year: | 11 | Learning Area(s): | Mathematics & Statistics |

Course Description:

This course offers opportunities to develop basic numeracy skills and is suitable for students who require additional support in this area. It has two components: Numeracy co-requisite preparation and also teaches you practical skills in Mathematics with Statistics. The course will prepare you for your Numeracy co-requisite exam worth 10 credits while offering you 10 Internal credits.

Big Ideas:

- Use mathematics and statistics to meet the numeracy demands of a range of meaningful situations
- Explore data using the following statistical enquiry cycle
- Explore, describe, and generalise properties of number, measurement, space, algebra, and probability

Standards Offered:

| Standard Number | Standard Title | Number of Credits |
|--------------------|---|-------------------------|
| US32406 | Use mathematics and statistics to meet the numeracy demands of a range of situation | 10Cr (CAA) |
| 91944(1.1) | Exploring Data using a statistical enquiry process | 5Cr (Int) |

| 91945(1.2) | Use mathematical methods to explore problems that relate to life in Aotearoa New Zealand or the Pacific | 5Cr (Int) |
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