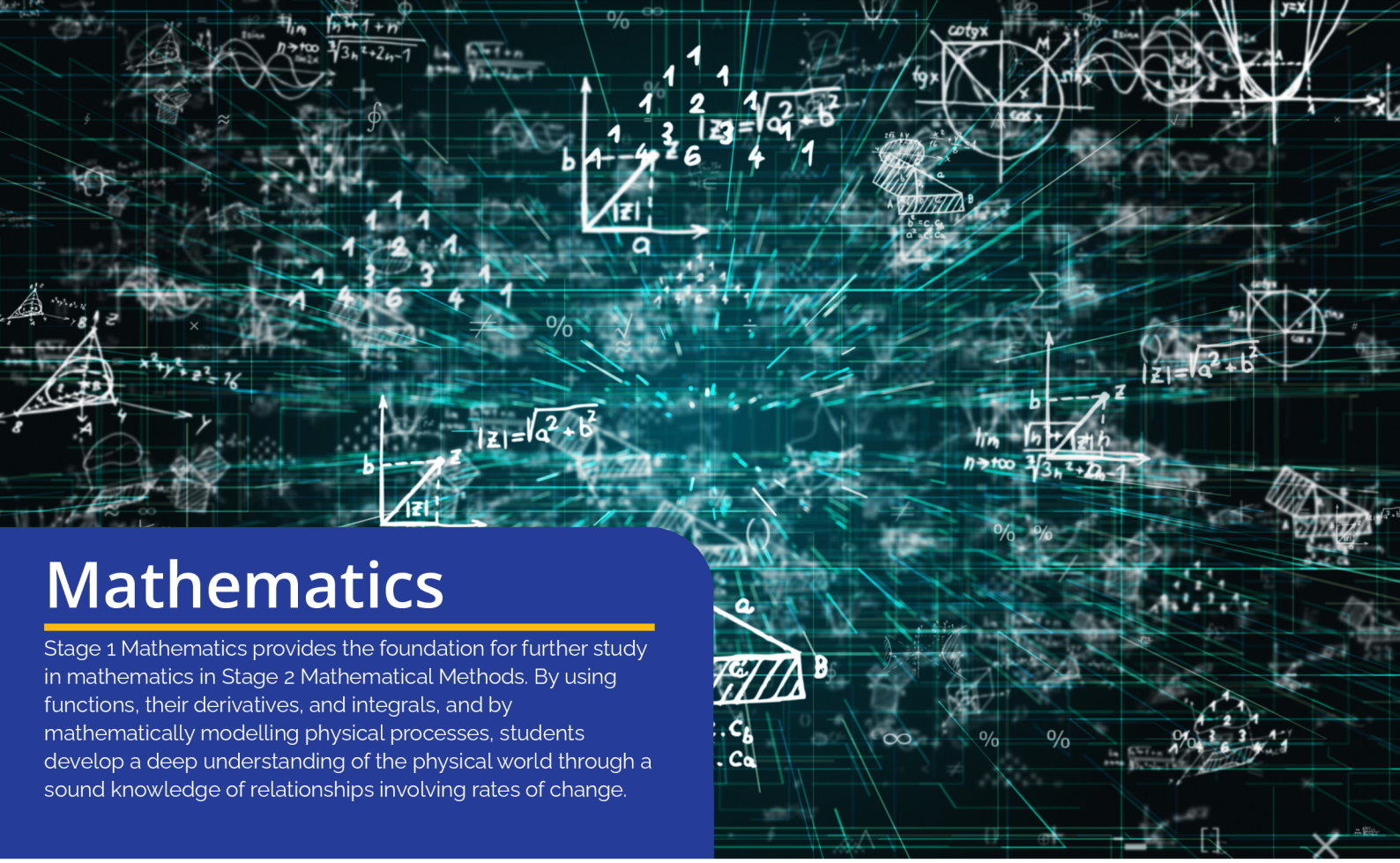


Mathematics

Stage 1 Mathematics provides the foundation for further study in mathematics in Stage 2 Mathematical Methods. By using functions, their derivatives, and integrals, and by mathematically modelling physical processes, students develop a deep understanding of the physical world through a sound knowledge of relationships involving rates of change.

Northern Adelaide Senior College

PREREQUISITES:

- FOR SEMESTER 2, SUCCESSFUL COMPLETION OF SEMESTER 1 GENERAL MATHEMATICS AT A-B GRADE

WHAT WILL YOU LEARN?

1. Explore, describe and explain aspects of the world around you mathematically
2. Gain an introductory grasp of calculus and use its techniques in applications.
3. Provide a good foundation for Stage 2 Mathematical Methods.

Assessment Overview		
Stage 1	50% - Skills Assessment 50% - Mathematical Investigation	Students complete assessments through supervised skills and applications tasks and mathematical investigation reports.

VOCATIONAL PATHWAYS

- Certificate III in Engineering
- Certificate IV in Building Design Drafting
- Diploma of Electronics & Communications Engineering

TERTIARY PATHWAYS

- Bachelor of Civil Engineering
- Bachelor of Teaching
- Bachelor of Medical Studies

CAREERS

- Engineer
- Astronomer
- Mathematician
- Medical Scientist
- Industrial Engineer

1 SACE STAGE 1 | 10 CREDITS ONE SEMESTER

2 NOT AVAILABLE AT STAGE 2

ATAR SUBJECT