

Specialist Mathematics

Do you want to know everything there is to know about mathematics?

Are you secretly and genius?

Students develop skills and knowledge of mathematics. Students are provided with opportunities to develop their skills in rigorous mathematical arguments and proofs and using mathematics models. Topics that students will cover include, mathematical inductions, complex numbers, functions and sketching graphs, vectors and three dimensions plus more.

SACE Credits

20 credits

Assessment

Skills and application tasks

Mathematical investigations

External exam

Subject Length

Full year

Prerequisites

N/A

Additional Information

Specialist Mathematics is designed to be studied in conjunction with stage 2 Mathematical Methods. A graphics calculator is required for Specialist Mathematics and can be purchased or borrowed through the school (subject to availability).

SACE Link

<https://www.sace.sa.edu.au/studying/subjects/specialist-mathematics>