

Year 11 Compulsory Subjects

English A and B

Contact: Kirrily Martin

Course Length Full Year **SACE Stage** 1 **SACE Credits** 20

Description In this subject there is an emphasis on responding to texts, creating texts, and intertextual study. Students critically and creatively engage with a variety of types of texts including novels, film, media, poetry, and drama texts.

Recommended Background Nil

Possible Pathways Stage 2 English, Stage 2 Literary Studies

Additional Costs/Information Nil

English Essential A and B

Contact: Kirrily Martin

Course Length Full Year **SACE Stage** 1 **SACE Credits** 20

Description This subject is designed for students who are seeking to meet the SACE literacy requirement and who are planning to pursue a career in a range of trades or vocational pathways. There is an emphasis on communication, comprehension, analysis, and text creation.

Recommended Background Nil

Possible Pathways Nil

Additional Costs/Information Nil

Literary Studies

Contact: Kirrily Martin

Course Length Full Year **SACE Stage** 1 **SACE Credits** 20

Description In this subject there is an emphasis on responding to texts, creating texts, and intertextual study. Students critically and creatively engage with a variety of types of texts including novels, film, media, poetry, and drama texts.

Recommended Background Nil

Possible Pathways Stage 2 English, Stage 2 Literary Studies

Additional Costs/Information Nil

English as an Additional Language A and B

Contact: Kirrily Martin

Course Length Full Year **SACE Stage** 1 **SACE Credits** 20

Description This subject is designed to improve students' general proficiency in the English language, with a focus on developing their academic literacy skills. There is an emphasis on communication, comprehension, analysis, and text creation.

Recommended Background This subject is designed for students for whom English is not their first language.

Possible Pathways Stage 2 English as an Additional Language

Additional Costs/Information Nil

Essential Mathematics A and B

Contact: Steven Barclay

Course Length Full Year **SACE Stage** 1 **SACE Credits** 20

Description This subject is designed for students who are planning to pursue a career in a range of trades or vocational pathways. There is an emphasis on extending students' mathematical skills in ways that apply to practical problem solving in everyday and workplace contexts, in flexible and resourceful ways.

Recommended Background Nil

Possible Pathways Stage 2 Essential Mathematics

Additional Costs/Information Scientific calculators are required (approximately \$22)

Essential Mathematics A – 1 Semester

Contact: Steven Barclay

Course Length 1 Semester **SACE Stage** 1 **SACE Credits** 10

Description This subject is designed for students who are seeking to meet the SACE numeracy requirement or students who are planning to pursue a career in a range of trades or vocational pathways. There is an emphasis on extending students' mathematical skills in ways that apply to practical problem solving in everyday and workplace contexts, in flexible and resourceful ways.

Recommended Background Nil

Possible Pathways Nil

Additional Costs/Information Scientific calculators are required (approximately \$22)

General Mathematics A and B

Contact: Steven Barclay

Course Length Full Year **SACE Stage** 1 **SACE Credits** 20

Description General Mathematics extends students' mathematical skills in ways that apply to practical problem solving. Topics cover a diverse range of applications of mathematics, including personal financial management, measurement and trigonometry, the statistical investigation process, modelling using linear and non-linear functions, and discrete modelling using networks and matrices. Stage 1 General Mathematics provides the foundation for further study in mathematics in Stage 2 General Mathematics.

Recommended Background Nil

Possible Pathways Stage 2 Essential Mathematics

Additional Costs/Information Scientific calculators are required (approximately \$22)

General Mathematics A – 1 Semester

Contact: Steven Barclay

Course Length 1 Semester **SACE Stage** 1 **SACE Credits** 10

Description General Mathematics extends students' mathematical skills in ways that apply to practical problem solving. Topics cover a diverse range of applications of mathematics, including personal financial management, measurement and trigonometry, the statistical investigation process, modelling using linear and non-linear functions, and discrete modelling using networks and matrices. Stage 1 General Mathematics provides the foundation for further study in mathematics in Stage 2 General Mathematics.

Recommended Background Nil

Possible Pathways Stage 2 Essential Mathematics

Additional Costs/Information Graphics calculators are strongly recommended (approximately \$170).
Students wishing to pursue studies in Stage 2 must successfully complete the full year course.

Mathematical Methods A and B

Contact: Steven Barclay

Course Length Full Year **SACE Stage** 1 **SACE Credits** 20

Description Mathematical Methods develops an increasingly complex and sophisticated understanding of algebra, statistics, mathematical arguments, and using mathematical models. By using functions and by mathematically modelling physical processes, students develop a deep understanding of the physical world. Mathematical Methods can lead to tertiary studies of economics, computer sciences, and the sciences, as well as careers involving statistics such as social sciences and health.

Recommended Background Nil

Possible Pathways Stage 2 Mathematical Methods, Stage 2 General Mathematics

Additional Costs/Information Graphics calculators are required (approximately \$170).

Specialist Mathematics A and B

Contact: Steven Barclay

Course Length Full Year **SACE Stage** 1 **SACE Credits** 20

Description Specialist Mathematics develops an increasingly complex and sophisticated understanding of algebra, geometry, mathematical arguments and proofs, and using mathematical models. By mathematically modelling physical processes, students develop a deep understanding of the physical world. Specialist Mathematics can be a pathway to mathematical sciences, engineering, space science, and laser physics.

Recommended Background Nil

Possible Pathways Stage 2 Specialist Mathematics, Stage 2 Mathematical Methods, Stage 2 General Mathematics

Additional Costs/Information Graphics calculators are required (approximately \$170).

Specialist Mathematics must be studied in conjunction with Mathematical Methods.
