

ENGINEERING PATHWAYS



MITCHAM GIRLS
HIGH SCHOOL

To be eligible for guaranteed pathways to Flinders University, students must complete their SACE with at least 200 credits, including a minimum of 90 Stage 2 credits. The subjects chosen must align with the requirements of their intended pathway. All subjects must be completed with a minimum grade of C-. Students must apply via SATAC.



**South Australian
Certificate of Education**

Year 10

Stage 1 Exploring Identities and Futures (10 credits)

Year 11

Literacy Compulsory (20 credits)
Numeracy Compulsory (10 credits)

VET Courses

Successful completion of any the following:

Certificate II in Electrotechnology
Certificate II in Engineering Pathways

Compulsory Stage 2 Subjects

Stage 2 Activating Identities and Futures (10 credits)
Mathematical Methods (20 credits)

Optional Stage 2 Subjects

Successful completion of **two** of the following:

Physics (20 credits)
Specialist Mathematics (20 credits)
Extension Studies (2 topics = 20 SACE credits)



**Flinders
University**

Flinders University courses eligible through these pathway (upon meeting above requirements)

Bachelor of Engineering (Electrical and Electronic) (Honours)
Bachelor of Engineering (Mechanical) (Honours)
Bachelor of Engineering (Robotics) (Honours)

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MITCHAM GIRLS
HIGH SCHOOL

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**South Australian
Certificate of Education**

Year 10

Stage 1 Exploring Identities and Futures (10 credits)

Year 11

Literacy Compulsory (20 credits)
Numeracy Compulsory (10 credits)

VET Courses

Successful completion of any the following:

Certificate II in Electrotechnology
Certificate II in Engineering Pathways

Compulsory Stage 2 Subjects

Stage 2 Activating Identities and Futures (10 credits)
Mathematical Methods (20 credits)

Optional Stage 2 Subjects

Successful completion of **two** of the following:

Chemistry (20 credits)
Physics (20 credits)
Specialist Mathematics (20 credits)
Extension Studies (2 topics = 20 SACE credits)



**Flinders
University**

Eligible Courses (upon meeting above requirements)

Bachelor of Engineering (Honours) - Flexible Entry
Bachelor of Engineering (Maritime) (Honours)