## Ashdale Secondary College

## SUBJECT SELECTION PATHWAYS **STEM**

**YEAR 11 YEAR 7 - 8** YEAR 9 **YEAR 10 YEAR 12** STEM Institute STEM Institute **ATAR** ATAR CREATIVE TROPHROCADORS NOTIFICATION OF THE PROPERTY OF THE PRO **Creative Technologies** Creative Technologies Physics Physics Institute Institute Chemistry Chemistry Biology Biology Human Biology Human Biology Science Science (A/B Grades) Science (A/B Grades) Earth and Environment Earth and Environment Psychology Psychology Cyber Security and Forensics ASHDALE STEM INSTITUTE STEM Institute STEM Institute CREATIVE SIGNATURES **Creative Technologies** Creative Technologies Institute Institute **Digital Technologies** STEM Innovation Projects STEM Innovation Projects **ATAR ATAR** • Applied Information Applied Information Technology Technology Interactive Design Advanced Interactive Design Computer Science • Computer Science and Animation and Animation General General · Applied Information Applied Information Software and Cyber Security Video Game Design Technology Technology • Computer Science • Computer Science Graphic Design Graphic Design Cyber Security Photography Photography and Forensices **( (** Media Advanced Media 0 Advanced Photography Photography • Cert II Engineering (2 years) • Cert II Engineering (2 years) Mechatronics ATAR Engineering



Design & Technology

STEM Institute

Mathematics Extension



Mechatronics



Screen to Machine 1 Engineering





STEM Institute



**Mathematics Extension** 



Mathematics Extension

Screen to Machine 2

Engineering

- ATAR Engineering
- General Engineering

ATAR

Cert III Aviation (2 years)

Mathematics Specialist



• Cert III Aviation (2 years)

General Engineering

 Mathematics Applications Mathematics Applications Mathematics Methods

ATAR

- Mathematics Methods
- Mathematics Specialist