

Respect. Responsibility. Reliability.

Year 10

Subject Selection Guide

Technologies

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Technologies

Year 10

Industrial
Technology Skills

Engineering Skills

Building &
Construction Skills

Hospitality
Practices

Fashion

Senior
Pathways

Industrial
Technology Skills
APPLIED SENIOR
SUBJECT
PREREQUISITE C
ACHIEVEMENT IN BSK,
ISK OR ESK

Engineering Skills
Technology Skills
APPLIED SENIOR
SUBJECT
PREREQUISITE C
ACHIEVEMENT IN BSK,
ISK OR ESK

Building &
Construction Skills
APPLIED SENIOR
SUBJECT
PREREQUISITE C
ACHIEVEMENT IN BSK,
ISK OR ESK

Hospitality
Practices
APPLIED SENIOR
SUBJECT
PREREQUISITE
HPJ (C)

Fashion
APPLIED SENIOR
SUBJECT
PREREQUISITE
FSK (C)



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Subject: Industrial Technology Skills

Course Outline: *Prerequisites: C ACHIEVEMENT IN BSK, ISK OR ESK*

Industrial Technology Skills focuses on the practices and processes required to manufacture products in a variety of industries. Students understand industry practices; interpret specifications, including technical information and drawings; demonstrate and apply safe, practical production processes with hand/power tools and machinery; communicate using oral, written and graphical modes; organise, calculate and plan production processes; and evaluate the products they create using predefined specifications. Students develop transferable skills by engaging in manufacturing tasks that relate to business and industry, and that promote adaptable, competent, self-motivated and safe individuals who can work with colleagues to solve problems and complete practical work.



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Pathways

Industrial Technology Skills (Applied Senior Subject)

A course of study in Industrial Technology Skills can establish a basis for further automotive, building and construction, engineering, furnishing, industrial graphics and plastics. Education and employment in manufacturing industries. Employment opportunities may be found in the industry areas of aeroskills, automotive, building and construction, engineering, furnishing, industrial graphics and plastics.



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Subject: Engineering Skills

Course Outline: *Prerequisites: C ACHIEVEMENT IN BSK, ISK OR ESK*

Engineering Skills focuses on the underpinning industry practices and production processes required to create, maintain and repair predominantly metal products in the engineering manufacturing industry.

Students understand industry practices, interpret specifications, including technical information and drawings, demonstrate and apply safe and practical production processes with hand/power tools and machinery, communicate using oral, written and graphical modes, organise, calculate and plan production processes and evaluate the products they create using predefined specifications.



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Pathways

Engineering Skills (Applied Senior Subject)

A course of study in Engineering Skills can establish a basis for further education and employment in engineering trades. With additional training and experience, potential employment opportunities may be found, for example, as a sheet metal worker, metal fabricator, welder, maintenance fitter, metal machinist, locksmith, air-conditioning mechanic, refrigeration mechanic or automotive mechanic.



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Subject: Building & Construction Skills

Course Outline: *Prerequisites: Prerequisites: C ACHIEVEMENT IN BSK, ISK OR ESK*

Building and Construction Skills focuses on the underpinning industry practices and construction processes required to create, maintain and repair the built environment.

Students learn to meet customer expectations of quality at a specific price and time. In addition, they understand industry practices; interpret specifications, including information and drawings; safely demonstrate fundamental construction skills and apply skills and procedures with hand/power tools and equipment; communicate using oral, written and graphical modes; organise, calculate and plan construction processes; and evaluate the structures they create using predefined specifications.



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Pathways

Building & Construction Skills (Applied Senior Subject)

A course of study in Building & Construction Skills can establish a basis for further education and employment in civil, residential or commercial building and construction fields. These include roles such as bricklayer, plasterer, concreter, painter and decorator, carpenter, joiner, roof tiler, plumber, steel fixer, landscaper and electrician.



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Subject: Hospitality Practices

Course Outline: *Prerequisites: Nil*

The Hospitality Practices syllabus emphasises the food and beverage sector, which includes food and beverage production and service. The subject includes the study of industry practices and production processes through real-world related application in the hospitality industry context.

Applied learning hospitality tasks supports student development of transferable 21st century, literacy and numeracy skills relevant to the hospitality industry and future employment opportunities. The majority of learning is done through hospitality tasks that relate to industry and that promote adaptable, competent, self-motivated and safe individuals who can work with colleagues to solve problems and complete practical work.



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Pathways

Hospitality Practices (Applied Senior Subject)

A course of study in Hospitality Practices can establish a basis for further education and employment in the hospitality sectors of food and beverage, catering, accommodation and entertainment. Students could pursue further studies in hospitality, hotel, event and tourism or business management, which allows for specialisation.



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Subject: Fashion

Course Outline: *Prerequisites: Nil*

Fashion is a significant part of life — every day, people make choices about clothing and accessories. Identity often shapes and is shaped by fashion choices, which range from purely practical to the highly aesthetic and esoteric.

In Fashion, students learn to appreciate the design aesthetics of others while developing their own personal style and aesthetic. Students use their imagination to create, innovate and express themselves and their ideas. They design and produce fashion products in response to briefs in a range of fashion contexts.



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Pathways

Fashion (Applied Senior Subject)

A course of study in Fashion can establish a basis for further education and employment in the fields of design, personal styling, costume design, production manufacture, merchandising, and retail.

