

Science

YEAR 9

Pre Maths Studies

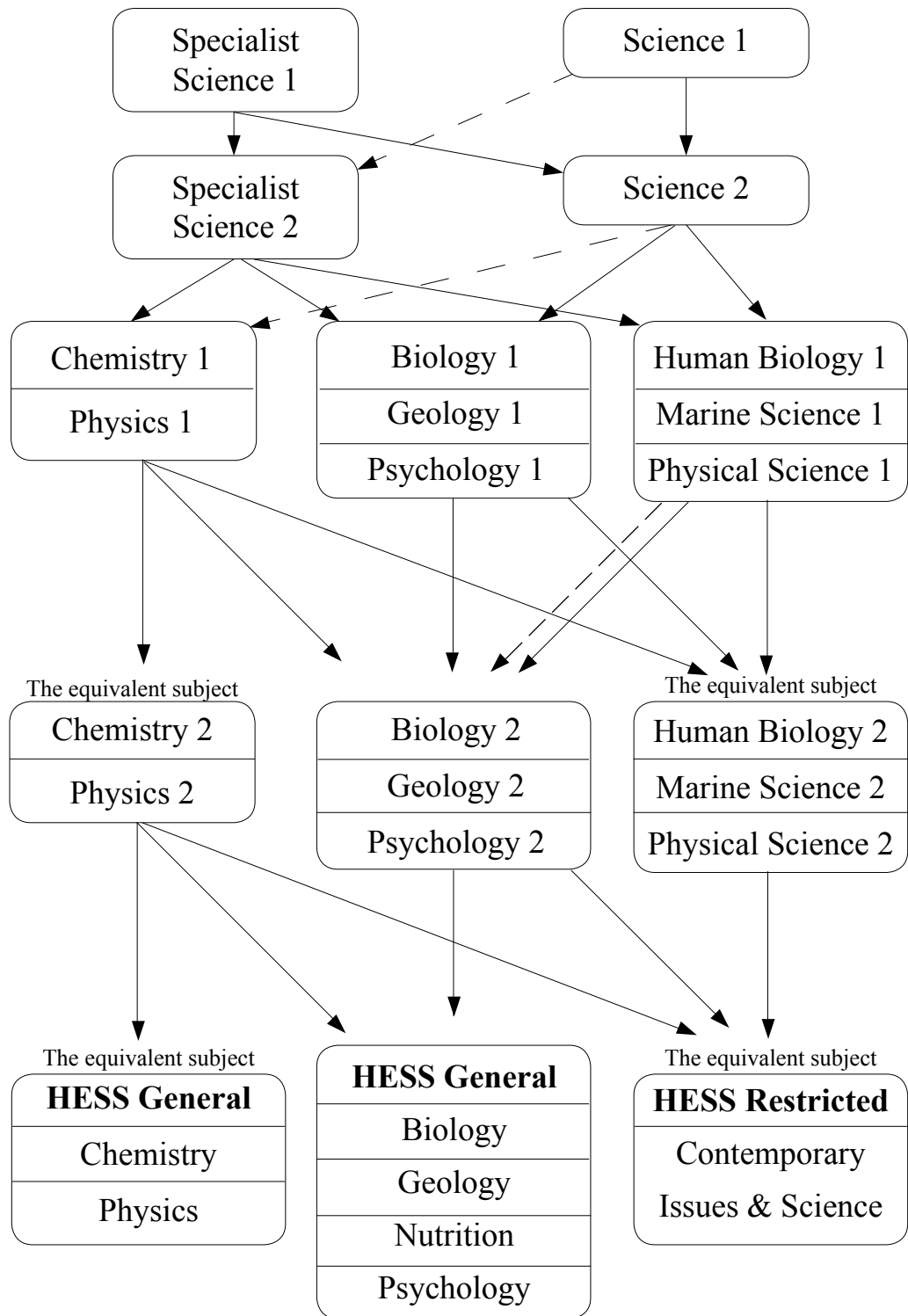
No Prerequisites

YEAR 10

**STAGE 1
Semester 1**

**STAGE 1
Semester 2**

STAGE 2




There are no prerequisites for HESS General Geology, Nutrition, or Biology, or HESS Restricted Contemporary Issues and Science

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Teacher Recommendation

N.B. If Stage 2 students wish to achieve a Tertiary Entrance Rank (TER), used for entry into interstate universities, they may not study HESS Restricted Science with any HESS General Science subject.

Science



Casuarina Senior College aims to provide an outstanding education and quality outcomes for all students through the provision of rich learning experiences and a varied curriculum designed to maximise student engagement.

Students are able to access all subjects without incurring tuition costs. A number of subjects also offer extended learning experiences which are optional and for which the College Council will seek the reimbursement of associated costs from parents of participating students. Examples include additional materials, excursions, etc. Indicative reimbursement costs for subjects containing extra-curricula activities are identified throughout the handbook by an asterisk (*).

For further information please contact the College on 8920 1211.

science Year 10

Science 1

Code

SCI011

*Nil

Prerequisite

No prerequisite.

Subject Description

This will introduce and develop the skills and knowledge necessary to succeed in Stage 1 and 2 subjects in the area of science.

Content

The course will be thematic and introduce students to a wide range of topics from the four strands of science: Natural and processed materials: Life and Living: Energy and Change: Earth and beyond. NTCF essential learnings will be covered across the themes.

Units Offered are:

- Consumer Science
- Living in Space
- Entertaining Pastimes
- Food Fats & Fuels

Assessment

A variety of assessment items will be used throughout the course including a portfolio of work (30%), written tests (30%), research and presentation tasks (30%), and resource management (10%).

Subject Length

1 x semester

Subject Offered

Semester 1

Science 2

Code

SCI022

*Excursions will be a component of this course.

Prerequisite

No prerequisite.

Subject Description

This will continue to develop the skills and knowledge necessary to succeed in Stage 1 and 2 subjects in the area of science.

Content

Students will choose from a number of combinations of units of work designed to prepare them for success in Stage 1 Science subjects.

Term Units Offered are:

- Biology - \$15
- Aqua Culture - \$10
- Sports Science - nil
- Working Scientifically in the Field - \$35

Assessment

A variety of assessment items will be used throughout the course including a practical portfolio (30%), written tests (30%), research and presentation tasks (30%), and resource management (10%).

Subject Length

1 x semester

Subject Offered

Semester 2

Specialist Science 1

Subject Description

Students studying Pre Mathematical Studies will be invited to participate in this course. This course will develop student's skills in higher order thinking, practical investigations, research and presentation in order to prepare them for future studies in science.

Content

Units Offered are:

- Consumer Science
- Microbes and Genetics

Assessment Components:

A variety of assessment items will be used throughout the course including a practical portfolio (30%), written tests (30%), research and presentation tasks (30%) and resource management (10%).

Subject Length

1 x semester

Subject Offered

Semester 1

Specialist Science 2

Subject Description

Students recommended by their teachers will be invited to participate in this course. This course will continue to develop student's skills in higher order thinking, practical investigations, research and presentation in order to prepare them for future studies in science.

Content

Units Offered are:

- Biology - \$15
- Physics - \$10
- Chemistry - \$5

Assessment Components:

A variety of assessment items will be used throughout the course including a practical portfolio (30%), written tests (30%), research and presentation tasks (30%) and resource management (10%).

Subject Length

1 x semester

Subject Offered

Semester 2

Code

SCI011

*Nil

Prerequisite

No prerequisite.

Code

SCI022

*Excursions will be a component of this course.

Prerequisite

No prerequisite.