



Curriculum

Overview

Years 7 - 12



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# YEAR 7 -10 CURRICULUM

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Trinity College offers a curriculum developed by the staff to meet the needs of students at varying levels of ability.

Important elements of this program include the following:

- organisation of content into year long courses divided into semester length assessment segments;
- grades or levels being assigned to all subjects;
- end of year exams in many subjects.

## YEAR 7

**The subjects offered at Year 7 level will be:**

Religious Education, English, Mathematics, Science, Society and Environment, Physical Education, Art, Italian and Music. They will also study the following electives: Aquatics, Design and Technology, Health, Library Skills and Outdoor Education. These electives will be studied on a rotational basis to provide students with a background in these subjects to assist with course selection in future years.

## YEAR 8

**The subjects offered at Year 8 level will be:**

Religious Education, English, English Enrichment, Mathematics, Mathematics Enrichment, Science, Society and Environment, Physical Education and Health. Students will also be able to study introductory elective courses in: Aquatics, Art, Astronomy, Creative Expression, Fitness and Health, Graphics Communication, Mathematics: Problem Solving, Outdoor Education, Music, Italian, 3D Art (Sculpture), Fine Art (Drawing and Painting), Design and Communication, Engineering Systems, Investigative Journalism, Materials Technology.

Students who study Class Music or Italian will study a reduced number of electives.

## YEAR 9

**The subjects offered at Year 9 level will be:**

Religious Education, English, English Enrichment, Mathematics, Mathematics Enrichment, Science, Society and Environment, Health and Physical Education. Students will also be able to study the following elective courses: Aquatics, Art, Astronomy/Space Science, Design & Communication, Fitness and Health, Graphics Communication, Materials Technology, Mathematics: Problem Solving, Media Studies, Music, Italian, Outdoor Education, 3D Art (Sculpture), Fine Art (Drawing and Painting), Ancient History, Commerce, Engineering Systems.

## YEAR 10

**The subjects offered at Year 10 level will be:**

Religious Education, English Literature, English, English Enrichment, Mathematics, Mathematics Extension, Mathematics Enrichment, Science, Science Extension, Society & Environment, and Health. Students will also be able to study elective courses in: Art, Astronomy/Space Science, Materials Technology, Mathematics: Problem Solving, Media Studies, Outdoor Education, Physical Education Studies, Music, Italian, 3D Art (Sculpture), Fine Art (Drawing and Painting), Accounting and Finance, Applied Computer Studies, Communication and Performance, Design Graphics, Engineering Systems.

## STANDARDS

The College maintains the highest of standards in respect to:

documenting clear educational outcomes for all courses; cumulative assessment of student achievement in a valid and reliable fashion; maintaining full and accurate records; and reporting effectively to parents on student progress.

## ASSESSMENT

In Years 7, 8, 9 & 10 the College is assessing within an Outcomes Framework consistent with the implementation of the Curriculum Framework.



# YEAR 11-12 CURRICULUM



## YEAR 11 COURSE SUMMARIES

### RELIGION EDUCATION

Religion & Life 1A/1B NON TEE  
Religion & Life 2A/2B TEE

### ENGLISH COURSES

English  
Literature

### MATHEMATICS COURSES

Mathematics 1B/1C  
Mathematics 2A/2B  
Mathematics 2C/2D  
Mathematics 3A/3B  
Mathematics Specialist 3A/3B

### OTHER YEAR 11 COURSES WHICH MAY BE USED TO FORM THE TER IN YEAR 12

Accounting and Finance 2A/2B  
Applied Information Tech 2A/2B  
Biological Sciences 2A/2B  
Chemistry 2A/2B  
Economics 2A/2B  
Engineering Studies 2A/2B  
Geography 2A/2B  
Design (Technical Graphics) 1C/1D  
Human Biological Science 2A/2B  
Italian 2A/2B  
Modern History 2A/2B  
Music 2A/2B  
Physical Education Studies 2A/2B

Physics 2A/2B  
Politics & Law 2A/2B  
Visual Arts 2A/2B

### YEAR 11 COURSES WHICH ARE NOT USED TO FORM THE TER IN YEAR 12

Business Management & Enterprise 1A/1B  
Careers & Enterprise 1A/1B  
English (Stage 1) 1A/1B  
Materials Design & Technology - Wood  
1A/1B  
Media Production & Analysis 1A/1B  
Music 1A/1B  
Visual Arts 1A/1B

### Endorsed Programmes

#### Vocational Education and Training Programmes

Certificate I & II Business  
Certificate I Engineering - Metals  
Certificate II & III Information Tech  
Certificate I Sport & Recreation  
(Outdoor Education)

#### Work Place Learning

School Based Traineeship &  
Apprenticeships

#### Senior Enterprise

Senior Enterprise Programme

## YEAR 12 SUBJECT SUMMARIES

### ENGLISH SUBJECTS/COURSES

English  
English Literature

### MATHEMATICS SUBJECTS

Applicable Mathematics  
Calculus  
Discrete Mathematics  
Modelling with Mathematics

### OTHER SUBJECTS/COURSES WHICH MAY BE USED TO FORM THE TER

Accounting  
Applied Information Technology 3A/3B  
Art  
Biology  
Chemistry  
Economics  
Engineering Studies 3A/3B  
Geography  
History  
Human Biology  
Italian 3A/3B  
Materials (Wood) 2A/2B  
Music  
Physical Education Studies 3A/3B  
Physics  
Political and Legal Studies

### WACE Courses (Stage 1)

Business Management & Enterprise  
1A/1B  
English (stage 1) 1C/1D  
Media Production & Analysis 1A/1B  
Music 1A/1B or 1C/1D

### Common Assessment Framework Subjects

Art and Design  
Modelling with Mathematics  
Technical Graphics

### Endorsed Programmes

#### Vocational Education and Training Programmes (VET)

Certificate I and II Business  
Certificate II (ICA 20105) in Information  
Technology  
Certificate III (ICA 30105) in Information  
Technology  
Certificate I Engineering - Metals  
Certificate II Outdoor Recreation  
Certificate I Sport and Recreation  
(Outdoor Education)

#### Work Place Learning

School based Traineeship and  
Apprenticeships

#### Senior Enterprise

Senior Enterprise Programme

### YEAR 12 SUBJECTS/COURSES WHICH ARE NOT USED TO FORM THE TER



# CURRICULUM ENHANCEMENT



## MARY RICE CENTRE

Trinity College offers extensive and effective Education Support facilities.

Since 2000, specialist teachers in the Mary Rice Centre have worked with families and school staff to develop dynamic individual education programs for boys with diagnosed disabilities in years 7-12.

All boys at Trinity College benefit from this inclusive approach within our school community.

A range of programs cater for the individual needs of students.

The Senior Enterprise Program is an enterprise based course for students to work towards achieving a Certificate 1 and 11 in Business. Enterprises such as worm farming, bush tucker, vegetables and planting an olive grove give boys a wide range of experience, and a repertoire of work related competencies and life skills.

## DESIGN AND TECHNOLOGY EDUCATION

Within the Treacy Technology Centre, built around a design suite, students are faced with solving realistic technological problems and have the opportunity to use the equipment to design futuristic products.

Trinity College is the first school in Australia to install a computer controlled Laser Cutting and Engraving machine at the heart of its operation to enable even the youngest students to design artefacts on the computer and as easily as pressing the "Print" command on their machine, see the item created in wood, plastic, fabric, leather or a host of other materials using a High powered CO2 laser beam.

Systems technology is an area where students approach problem solving activities in computer robotics, pneumatics and electronics using state of the art equipment in the technology laboratories.

## ASTRONOMY & SPACE SCIENCES EDUCATION

Trinity College offers science extension for students interested in astronomy and space sciences via unique, in-house online courses. Available in years 9 and 10, these courses are a combination of computer work, hands-on science experiments and investigations. The curriculum cuts across learning areas but is set within science contexts, such as, Observing the Night Sky, Rocketry, Cosmology, Stellar Evolution and Astrobiology (the search for life beyond Earth).

A state-of-the-art robotic observatory facility, the only one of its kind in Australia, enables students to experience real-time astronomy and acquire images of professional standard. The telescope can be remotely controlled from home or programmed to acquire images throughout the evening whilst students sleep.

The option courses offer students an exciting dimension to their science studies that can be followed-up in their senior physics years.