



Farbes High School

Curriculum Handbook
2010

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Principal:

Mr C Petersen

Deputy Principal:

Mr R Scotton

Curriculum Co-ordinator:

Mr D Sharpe

Year 9 Advisor :

Miss A Townend

Year 10 Advisor:

Mrs R Eagles

Introduction

Background

Forbes High School spent the period 1997-1999 working to develop a curriculum that caters for the needs of all our students. Every student has the right to their own individual pathway in education, choosing courses that interest and motivate them. In order to make learning as relevant and as interesting as possible we have increased the flexibility in subject choices.

Traditionally students in Stage 5 (Years 9 and 10) were locked into their year groups and were locked into elective courses for up to two years. Forbes High School offers greater choice to Year 9 and 10 students by combining the two years and allowing students the opportunity of studying trimester courses.

How The Curriculum Changed?

In 2000 Forbes High School introduced a new approach to our curriculum structure. This new approach is known as *Trimesterisation*.

All subject areas (called KLA's) have organised their patterns of study in Years 9 and 10 into a series of courses. Each course lasts a *trimester*. A trimester is 13 weeks or one third of a year.

Students will plan their Stage 5 course of study by building up courses into whole subjects. Each course will be taken for 9 periods over our two week timetable cycle. Each course equals fifty hours of work in a subject and is spread over the 13 weeks of the trimester. At the end of the trimester a new set of courses will commence.

What is Stage 5?

Stage 5 is the term that the Department of Education and Training uses to refer to Years 9 and 10. Students in Stage 5 are working towards their School Certificate at the end of Year 10. At Forbes High School students in Years 9 and 10 may be working in the same class for elective subjects.

What Are The Advantages To Students Of Trimesterisation?

The advantages to students are numerous. Firstly, it involves students in the *choice* of their individual courses and encourages them to be *responsible* for their learning.

It actively involves parents, students and the school in the selection process.

Students in Stage 5 are no longer locked into a subject for two years. A student can study a subject for two trimesters (100 hours) or four trimesters (200 hours).

Individual courses only last one trimester. This allows students to know clearly what objectives they must fulfill at the end of the thirteen weeks. Students experience success as short term objectives are more easily met, providing a positive experience for students.

With Years 9 and 10 choosing subjects together more elective subjects can be offered providing students with a broader choice.

There is the possibility of accelerated progression. This allows a talented student to progress through junior school at a quicker rate in individual subjects.

Planning Your Courses

When planning courses for Stage 5 at Forbes High School students will be required to choose 3 courses for each trimester.

Student choices will be closely monitored to ensure that appropriate courses are chosen and that Board of Studies requirements are met.

Consider the following when you are making your choices.

- It is important to choose subjects that you like. You will always do well in a subject that interests you.
- Choose courses that are appropriate to your abilities. Always ask for advice about a subject if you are not sure. Ask teachers or your Year Adviser for more information.
- Choose a good balance of courses. A wide range of subjects will allow you to make better choices for Year 11 and 12.
- Do not choose a course or avoid a course because friends say it is good or bad, or you think is easy.

School Certificate Requirements

Throughout the two years of Stage 5 students will fulfil the requirements for the *School Certificate*.

The Stage 5 requirements at Forbes High School for the School Certificate are:

English	300 hrs or six trimesters
Mathematics	300 hrs or six trimesters
Science	300 hrs or six trimesters
Australian Geography	2 courses or 100 hrs or two trimesters
Australian History	2 courses or 100 hrs or two trimesters
PD/Health/PE	100 hrs or two trimesters

A student must study *at least* one elective course for 200 hours over Stage 5, that is four trimesters. The remaining courses may be for 100 hour or 200 hours.

Students *must* study the compulsory Australian History and Australian Geography courses in Year 9 and Year 10.

What Are Course Performance Descriptors?

Course Performance Descriptors are ways of describing the levels of achievement reached by students in each subject. The descriptors are grouped into five different levels, ranging from elementary to excellent. Schools will match students to the descriptor that best fits their overall achievement. The grade and award that corresponds to that descriptor is then awarded to the student.

The grades are ranked A - E in each subject, except in Mathematics, where a 9 step grading method is used. 'A' represents outstanding achievement of the outcomes and 'E' represents a limited level of achievement. The use of these descriptors in assigning grades to students is designed to ensure some comparability in the grades awarded by different schools.

What Is An ‘N’ Award?

An ‘N’ Award means that a student has not satisfied the requirements for a particular course. A student who is given an ‘N’ Award in a Mandatory Course in Stage 5 (The Mandatory Courses are English, Mathematics, Science, History, Geography and PD/Health/PE) may *not be eligible* for a School Certificate. If a student receives an ‘N’ Award for an elective subject he/she may still receive a School Certificate.

What Documents Do You Get In The School Certificate?

When you are awarded the School Certificate, you will receive a number of documents including a School Certificate and a School Certificate Record Of Achievement.

The School Certificate shows your name and your school’s name and states that you have met the requirements for the award of the School Certificate.

The School Certificate Record Of Achievement shows the results you have achieved in the external tests. It is also a record of all the courses you have completed during Years 9 and 10, with their awarded grades.

Key Terms

Accelerated Progression:

The opportunity for a student with real ability in a particular subject to pass more quickly through the curriculum.

Course:

A single trimester course which runs for 50 hours. Two trimester courses make a 100 hour subject. Four trimester courses make up a 200 hour subject.

Curriculum:

The subjects and the way subjects are offered at Forbes High School.

Description:

This section details what the course is about, including the five specific outcomes that students will achieve.

Fees:

A fee designed to cover the costs of materials and equipment which students will use in a certain course.

Prerequisite:

This refers to any courses of study that must be satisfactorily studied *before beginning* the unit of study under consideration.

Subject:

This is the combination of courses in a specific area to make up a total of either 100 or 200 hours.

Trimester:

A trimester is 13 weeks. Each course will run for one trimester.

Who To See If You Have A Problem.

- Your **classroom teacher** if you are having problems with the course you have chosen.
- Your **Faculty Head Teacher** if you need to talk about the prerequisites of a certain course.
- Your **Year Advisor** who can help you with personal problems with students or teachers.
- The **Curriculum Coordinator** for problems such as course choices, changing courses, School Certificate requirements.

FORBES HIGH SCHOOL

TRIMESTER REPORT ANALYSIS

Our school reports on your child's progress three times a year and through three parent / teacher nights, in school interviews or other meetings. You are welcome contact the school to discuss this report and your child's progress.

You are encouraged to ask the school to provide you with written information that clearly shows your child's achievement compared to his or her peer group at school. This information will show you the number of children in the group in each of the achievement levels.

If you would like this information, please let the office know and we will send the information to you.

The following information is a guide to the understanding of the grades and awards that appear in all courses and for all subjects under the Forbes High School Trimesterisation Curriculum Model.

GRADE	DESCRIPTION	AWARD
A Outstanding	The student has an extensive knowledge & understanding of the content and can readily apply this knowledge. In addition, the student has achieved a very high level of competence in the processes and skills and can apply these skills to new situations.	High Distinction
B High	The student has a thorough knowledge & understanding of the content and a high level of competence in the processes and skills. In addition, the student is able to apply this knowledge and these skills to most situations.	Distinction
C Sound	The student has a sound knowledge & understanding of the main areas of content and has achieved an adequate level of competence in the processes and skills	Credit
D Basic	The student has a basic knowledge & understanding of the content and has achieved some basic level of competence in the processes and skills.	Pass
E Limited	The student has an elementary knowledge & understanding in few areas of the content and has achieved very limited competence in some of the processes and skills	Elementary Pass
	Where "non award" appears it may indicate that the student has failed to meet one or more of the following requirements: Satisfactory Attendance Participation Effort & Achievement Reaching some of the course outcomes A non award may also mean that a student is new to the course and cannot be assessed. The teacher comment will reflect this.	Non Award

FORBES HIGH SCHOOL

TRIMESTER REPORT ANALYSIS

ACADEMIC AWARDS

To reward both excellence and endeavour, a new Forbes High School Award system began in the year 2000.

At the end of each trimester students are able to achieve either an “**academic award**” for excellence in their course or an “**encouragement**” award for efforts made during that course.

All overall grades gained by a student in a course are also tracked and converted into a “**Grade Point Average**”. For example, a High Distinction equals 5 points; Distinction equals 4 points; Credit equals 3 points; Pass equals 2 points and an Elementary Pass equals 1 point. Add the points scored and divide by the number of courses. The highest possible G.P.A. is 5.0.

An Academic Honour Roll has been developed to recognise academic excellence as measured by the “Grade Point Average”. The minimum GPA at the end of Trimester Three to qualify for this award is 4.0. As the year progresses, students will be kept abreast of their position in relation to their eligibility to have their name inscribed on the Academic Honour Roll. The student with the highest GPA in each year group will also be awarded Dux for the year.

NON AWARDS

Students that receive a “non award” in a course must realise that they may be in risk of failing to complete mandatory requirements according to their cohort in school.

In Stage Four (Years 7 and 8) the “non award” may mean that the course (or its equivalent) may have to be repeated in order to meet the requirements of the Board of Studies / Department of Education and Training prerequisites. At the very least it is an indicator to both the student and the parent / caregiver that success in the School Certificate is in jeopardy.

In Stage Five (Years 9 and 10) the “non award” in a course is a direct message that the student has failed fifty percent of their course. While the student will still be able to attempt another equivalent course in that subject, they must realise that only a significant improvement will enable them to satisfactorily complete that subject.

A “non award” in two trimester courses in English, Mathematics, Science and a Social Science subject will in most cases automatically null and void the award of the School Certificate.

(N.B. A non award for new and transferred students is an exception to the above).

English

English is a mandatory course that is studied substantially in each of Years 7–10 with at least 400 hours to be completed by the end of Year 10. This is a requirement for eligibility for the award of the School Certificate.

Course Description

The study of English in Years 7–10 aims to develop students' knowledge, understanding, appreciation and enjoyment of the English language and to develop their skills as effective communicators.

Students develop their control of language by reading and viewing a range of texts and by writing imaginative, interpretive and critical texts with clarity and accuracy for a range of purposes and audiences. Students engage with and explore literature of past and contemporary societies, as well as a range of spoken, visual, media and multimedia texts.

Course Features

The study of English in Years 7–10 includes:

- developing clear and precise skills in reading, writing, speaking, listening, viewing and representing
- the study of Australian literature
- experience of Shakespearean drama (in Stage 5)
- the study of everyday and workplace texts
- the study of Aboriginal experiences and multicultural experiences.

What will students learn about?

Students learn to develop clear and precise skills in writing, reading, listening, speaking, viewing and representing. For example, in developing writing skills, students in Stage 4 (Years 7 and 8) learn about sentence structures, grammar, punctuation, vocabulary and spelling.

Students study a range of texts including fiction, nonfiction, poetry, films, radio, television, newspapers, the internet and CD-ROMs. The texts give students experience of Australian literature and insights into Aboriginal experiences and multicultural experiences in Australia, and experience of literature from other countries and times.

Students also study texts that give experience of cultural heritages, popular cultures and youth cultures, picture books, everyday and workplace texts, and a range of social, gender and cultural perspectives. Students experience Shakespearean drama in Stage 5 (Years 9 and 10).

What will students learn to do?

Students develop their skills, knowledge and understanding so that they can use language and communicate appropriately, effectively and accurately for a range of purposes and audiences, in a range of contexts. They learn to think in ways that are imaginative, interpretive and critical. They express themselves and their relationships with others and the world, and reflect on their learning in English.

Course Requirements

The study of English in Years 7–10 involves the following text requirements:

Stage 4	Stage 5
Fiction – at least two works	Fiction – at least two works
Poetry – a wide range of types of poems	Poetry – a variety drawn from different anthologies and/or study of one or two poets
Film, or film on video or DVD – at least two works	Film, or film on video or DVD – at least two works
Nonfiction – at least two works	Nonfiction – at least two works
Drama – at least two works	Drama – at least two works

In Stage 5, the selection of texts must give students experience of **Shakespearean drama**.

School Certificate

Satisfactory completion of the mandatory study of English during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's School Certificate Record of Achievement. In Year 10, students sit for the English-literacy School Certificate test.

ENGLISH

Unit	Unit Title	Prerequisite	Fees
EN5.1	DRAMA & POETRY	NIL	\$0.00
Unit Description:	This is a mandatory Stage 5 (Yr 9) course. Students will develop their knowledge and skills of English through a study of drama and poetry. (NB: Advanced students must study a Shakespeare play or scenes from one).		
Unit Outcomes:	Respond critically to plays and poetry. Write creatively, using texts studied for the basis of stories, dialogue and poetry. Read from drama and poetry aloud and speak in formal situations. Demonstrate understanding of Shakespearean or dramatic language, dialogue and poetic language. Participate in class activities, discussion and keep a recording of learning.		
Assessment:	Speaking, listening, reading, creative and critical writing.		
Unit	Unit Title	Prerequisite	Fees
EN5.2	FICTION AND FILM 1	NIL	\$0.00
Unit Description:	The focus of this mandatory Stage 5 (Yr 9) course is prose fiction and film study. Students will explore the social/cultural/historical contexts of literature and film.		
Unit Outcomes:	Demonstrate an understanding of social/cultural/historical contexts of novel/film. Write critically and creatively in response to texts studied. Show an understanding of techniques and language used to describe novel/film. Speak, listen, read, view and represent themes/ideas/techniques. Participate in class activities, discussion and keep a recording of learning.		
Assessment:	Reading, writing, viewing and speaking to understand contexts.		
Unit	Unit Title	Prerequisite	Fees
EN5.3	NON-FICTION & ELECTRONIC MEDIA	NIL	\$0.00
Unit Description:	The focus of this mandatory Stage 5 (Yr 9) course is the study of non fiction texts and popular electronic media (TV, internet, websites).		
Unit Outcomes:	Demonstrate an understanding of the impact of television. Write non fiction recounts and biographical accounts. Use correct language to criticise non fiction texts. Read aloud and speak appropriately for a specific audience. Participate in class activities, discussion and keep a record of learning.		
Assessment:	Critical viewing/reading/writing factual texts/speaking		

ENGLISH

Unit	Unit Title	Prerequisite	Fees
EN5.4	DRAMA & POETRY	NIL	\$0.00
Unit Description:	Students in Stage 5 (Yr 10) will complete a close study of a Shakespearean or contemporary drama text. (NB: Advanced students must study a Shakespeare play and his language.). Students will also complete a close study of a poet.		
Unit Outcomes:	Understand and respond to drama and poetry. Write critically and creatively in response to the text studied. Demonstrate an understanding of the world of the composers (plays and poetry). Learn and reflect on their learning through their studies. Participate in class activities, discussion and keep a record of learning.		
Assessment:	Read and understand poetry and Shakespeare. Write essays and other texts.		
Unit	Unit Title	Prerequisite	Fees
EN5.5	NON-FICTION EVERYDAY AND WORKPLACE TEXTS	NIL	\$0.00
Unit Description:	In this mandatory Stage 5 (Yr 10) course students will experience a variety of non-fiction texts and complete a close study of one of them. Students will also examine everyday and workplace texts including documentaries, advertisements, brochures, letters, speeches and pamphlets to further develop visual literacy and comprehension skills in preparation for the School Certificate.		
Unit Outcomes:	Respond critically and creatively to at least one text. Critically examine workplace and everyday texts and create their own. Use spoken language that is appropriate for everyday situations. Read aloud and speak in formal and informal situations. Participate in class activities, discussion and keep a record of learning.		
Assessment:	Read, write about non-fiction, practical writing skills and visual literacy.		
Unit	Unit Title	Prerequisite	Fees
EN5.6	FICTION & FILM 2	NIL	\$0.00
Unit Description:	In this mandatory Stage 5 (Yr 10) course students will complete a close study of a fiction text. They will also learn about film making and complete a close study of film.		
Unit Outcomes:	Demonstrate an understanding of film making techniques and the language of film. Write imaginatively, interpretively and critically about film and fiction texts. Express themselves and their relationships with others and the world. Recognise various language features appropriate to fiction texts. Participate in class activities, discussion and keep a record of learning.		
Assessment:	Reading, writing, viewing and film techniques.		

Mathematics

Mathematics is a mandatory course that is studied substantially in each of Years 7–10 with at least 400 hours to be completed by the end of Year 10. This is a requirement for eligibility for the award of the School Certificate.

Course Description

Mathematics is used to identify, describe and apply patterns and relationships. It provides a precise means of communication and is a powerful tool for solving problems both within and beyond mathematics. In addition to its practical applications, the study of mathematics is a valuable pursuit in its own right, providing opportunities for originality, challenge and leisure.

The aim of Mathematics in K–10 is to develop students' mathematical thinking, understanding, competence and confidence in the application of mathematics, their creativity, enjoyment and appreciation of the subject, and their engagement in lifelong learning.

What will students learn about?

Students study Number, Patterns and Algebra, Data, Measurement, Space and Geometry. Within each of these strands they will cover a range of topics including:

- fractions
- decimals
- percentages
- consumer arithmetic
- probability
- algebraic techniques
- coordinate geometry
- graphing and interpreting data
- perimeter
- area
- surface area and volume
- trigonometry
- properties of solids
- geometrical figures
- deductive geometry.

What will students learn to do?

Students learn to ask questions in relation to mathematical situations and their mathematical experiences; develop, select and use a range of strategies, including the use of technology, to explore and solve problems; develop and use appropriate language and representations to communicate mathematical ideas; develop and use processes for exploring relationships, checking solutions and giving reasons to support their conclusions; and make connections with their existing knowledge and understanding and with the use of mathematics in the real world.

School Certificate

Satisfactory completion of the mandatory study of Mathematics during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's School Certificate Record of Achievement. In Year 10, students sit for the Mathematics School Certificate test.

Mathematics

At the start of Stage 5, students will be at various stages of the syllabus. Some may be still working on Stage 4 outcomes, others may be ready to commence Stage 5 outcomes, while others may have already started some of the Stage 5 outcomes. Whichever be the case, students will continue with their learning, from the position, in the syllabus continuum, commensurate with their acquired outcomes.

The arrangement of content in Stage 5 acknowledges the wide range of achievement of students in Mathematics. The syllabus offers three specific pathways to success in Stage 5. They are **Stage 5.1** (designed to meet the needs of all students), **Stage 5.2** (designed to meet the needs of those students who have met the Stage 5.1 outcomes) and **Stage 5.3** (designed for those more able students who are competent mathematicians).

It is recommended students aiming to study General Mathematics in Stage 6 should experience a number of the Stage 5.2 outcomes. Students intending to study the Stage 6 Mathematics course should cover both Stages 5.1 and 5.2 and have experience with a number of the Stage 5.3 outcomes.

Like stage 4, the learning pathway in stage 5 Mathematics consists of five content strands

- Number
- Patterns and Algebra
- Data
- Measurement
- Space and Geometry

and one process strand

- Working Mathematically.

There is no specific list of knowledge and skills for the Working Mathematically strand. The Working Mathematically processes have been embedded into each of the five content strands. It will develop in students the knowledge, skills and understandings that are acquired through inquiry, application of problem-solving strategies and the use of appropriate technology, communication, reasoning and reflection.

Each of the five content strands is organised into sequential substrands or topics. The table listed below summarises the structure of each strand in terms of the scope and continuum of key ideas that will be taught.

NUMBER.

- Stage 4 completion &/or consolidation
- Rational Numbers
 - 5.1** Applies index laws, uses scientific notation
 - 5.2** Significant figures, recurring decimals and converts rates
- Real Numbers
 - 5.3** Performs operations with surds and indices
- Consumer Arithmetic
 - 5.1** Problems involving earning and spending money
 - 5.2** Compound interest, depreciation and appreciation
- Probability
 - 5.1** Relative frequencies and theoretical probabilities
 - 5.3** Solves problems involving compound events

Mathematics Cont.:

PATTERNS AND ALGEBRA.

- Stage 4 completion &/or consolidation
- Algebraic Techniques
 - i. 5.1 Applying index laws to simplify algebraic expressions
 - ii. 5.2.1 Simplifies, expands and factorises algebraic expressions and uses negative & fractional indices
 - iii. 5.2.2 Solves linear equations & inequalities, quadratic equations and simultaneous equations
 - iv. 5.3.1 Uses algebraic techniques to simplify expressions, expand binomial products and factorise quadratic expressions
 - v. 5.3.2 Solving linear, quadratic and simultaneous equations, solves and graphs linear inequalities and reorganises literal equations
- Coordinate Geometry
 - i. 5.1 Determines features of intervals and lines on the number plane
 - ii. 5.2.1 Uses formula for the features of intervals and lines on the number plane
 - iii. 5.2.2 Draws and interprets graphs including parabolas & hyperbolas
 - iv. 5.3.1 Uses various forms of the equation of a straight line and graphs regions
 - v. 5.3.2 Draws and interprets a wider range and variety of graphs
- Graphs of Physical Phenomena
 - i. 5.2 Draws and interprets graphs of physical phenomena
 - ii. 5.3 Analyses and describes graphs of physical phenomena
- Curve sketching and Polynomials
 - i. 5.3.1 Uses a variety of techniques to sketch a range of curves and describe their features
 - ii. 5.3.2 Recognises, describes and sketches polynomials
- Functions and Logarithms
 - i. 5.3 Describes, interprets, sketches and uses the logarithmic function

DATA

- Stage 4 completion &/or consolidation
- Data Representation and Analysis
 - i. 5.1 Groups data to aid analysis and constructs tables and graphs
- Data Analysis and Evaluation
 - i. 5.2 Uses interquartile range and standard deviation

MEASUREMENT

- Stage 4 completion &/or consolidation
- Perimeter and Area
 - i. 5.1 Uses formula to find area of quadrilaterals and simple composite figures
 - ii. 5.2 Finds areas and perimeters of composite figures
- Surface Area and Volumes
 - i. 5.2 Finds surface area of cylinders and volumes of pyramids, cones & spheres
 - ii. 5.3 Finds surface area of pyramids, cones & spheres

Mathematics Cont.:

- Trigonometry
 - i. **5.1** Uses trigonometry to solve simple problems including angle of elevation & depression
 - ii. **5.2** Applies trigonometry to solve simple problems including those involving bearings
 - iii. **5.3** Uses sine & cosine rules and area rule

SPACE AND GEOMETRY

- Stage 4 completion &/or consolidation
- Properties of Geometric Figures
 - i. **5.2.1** Develops and applies results of angle sum and external angles for convex polygons
 - ii. **5.2.2** Develops and applies results for proving that triangles are congruent or similar
- Deductive Geometry
 - i. **5.3.1** Constructs arguments to prove geometric results
 - ii. **5.3.2** Determines properties of triangles and quadrilaterals using deductive reasoning
 - iii. **5.3.3** Constructs geometrical arguments using similarity tests for triangles
- Circle Geometry
 - i. **5.3** Applies deductive reasoning to prove circle theorems and to solve problems

Science

Science is a mandatory course that is studied substantially in each of Years 7–10 with at least 400 hours to be completed by the end of Year 10. This is a requirement for eligibility for the award of the School Certificate.

Course Description

Science develops students' knowledge, understanding and skills to explain and make sense of the biological, physical and technological world, enabling them to make informed choices and responsible decisions as individuals and part of the community.

What will students learn about?

Through their study of science students develop a knowledge and understanding about the living and non-living world. Students examine the historical and ongoing contribution of scientists, including Australian scientists, to scientific research. They examine the impact on their lives of scientific knowledge and its applications to their communities and surroundings.

What will students learn to do?

Students work individually and in teams in planning and conducting investigations. They analyse data and information, evaluate issues and problems, identify questions for inquiry and investigation and draw evidenced-based conclusions. Through this problem-solving process they develop their critical thinking skills and creativity.

Students apply and communicate their findings, understanding and viewpoints in a scientifically literate way when making informed decisions about the environment, natural and technological world.

Course Requirements

Practical experiences which emphasise hands-on activities will occupy a minimum of 50% of allocated course time. All students will be required to undertake at least one research project during each of Stage 4 and Stage 5. At least one project will involve 'hands-on' practical investigation. At least one Stage 5 project will be an individual task.

School Certificate

Satisfactory completion of the mandatory study of Science during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's School Certificate Record of Achievement. In Year 10, students sit for the Science School Certificate test.

SCIENCE

Unit	Unit Title	Prerequisite	Fees
SC5.1	SURFING WAVES OF ENERGY	NIL	\$0.00
Unit Description:	Physics is the basis of this course. Our quality of life has become highly dependent on the technological revolution especially the areas of energy and communication. We have also become extremely reliant on electricity as a convenient source of energy. This course aims to develop the students understanding of electricity in a range of settings, it also looks at waves and their properties, specifically electromagnetic radiation and its uses in relation to technology and communication.		
Unit Outcomes:	Design, construct and draw basic circuits. Extract and manipulate information from various graphs. Describe scientific principles underlying medical uses of radiation. Recall and apply knowledge relating to the topic.		
Assessment:	Topic test, skills and process test, practical test, research assignment.		
Unit	Unit Title	Prerequisite	Fees
SC5.2	CELLS	NIL	\$0.00
Unit Description:	Biology is the basis of this course. Studies of cell biology and genetic engineering are leading to new hopes and fears for our future in the treatment of disease and other genetic manipulation. Students will develop an understanding of DNA, its role and the effects of its mutation. Students will study the interaction and coordination systems which maintain humans as functioning organisms including the reproductive system. During this course students will also get the opportunity to discuss evidence in relation to the theories of natural selection and evolution.		
Unit Outcomes:	Selects and uses appropriate forms of communication to present information to an audience. Construct a model that represents a theoretical concept covered in the topic. Uses critical thinking skills in evaluation information and drawing conclusions. Recall and apply knowledge relating to the topic. Summarise information from secondary sources.		
Assessment:	Topic test, research assignment, model assignment, speech, media review.		
Unit	Unit Title	Prerequisite	Fees
SC5.3	UP AND ATOM	NIL	\$0.00
Unit Description:	Chemistry is the basis of this course. Students will learn about concepts from the tiny atom to the power of the sun. This course develops an understanding of the 'building blocks of all matter', the atom, how they can be manipulated through chemical reactions to produce all kinds of product and how the power of these tiny particles can be harnessed through nuclear power.		
Unit Outcomes:	Relates properties of elements, compounds and mixtures to scientific models, theories, laws. Uses first hand data to produce an appropriate investigation plan. Evaluate costs, benefits, and problems relating to the use of nuclear power. Identify a range of common household compounds using their chemical names. Use databases to present information clearly and/or succinctly.		
Assessment:	Research assignment, theory test, computing assignment, chemical investigation, practical test.		

SCIENCE

Unit	Unit Title	Prerequisite	Fees
SC5.4	ENVIRONMENTAL IMPACT	NIL	\$0.00
Unit Description:	Society is struggling to come to grips with the growing demand for energy and other resources, with the realisation of the expense to the environment. We live in a time when people are becoming more aware of the long term consequences of their actions and the need to reverse or slow these effects. This course aims to inform students about ecosystems and the ways in which humans interact with them. This will allow students to develop an informed understanding of aspects of human impact on the environment and sustainable practice.		
Unit Outcomes:	Present information showing the impact of human activities on ecosystems. Recall and apply knowledge relating to the topic. Describe a problem and develop a hypothesis or question that can be tested. Use identified strategies to develop a range of possible solutions to a particular problem.		
Assessment:	Poster, theory test, skills and process test, student research project.		

Unit	Unit Title	Prerequisite	Fees
SC5.5	MOVING & THE BIG BAND	NIL	\$0.00
Unit Description:	This unit is set in the physics domain. Students learn about Newton's three laws of motion and their relevance to everyday life. They undertake experiments and perform calculations on everyday phenomena such as speed, acceleration and force. The history of the Universe and the evidence supporting the Big Bang theory is discussed. Our small piece of the Universe, Earth, is studied in detail, focussing on how plate tectonics and natural events shape the planet we live on.		
Unit Outcomes:	Undertake a first-hand investigation independently with safety and competence. Recall and apply knowledge of the concepts involved in this course. Participate in teamwork activities to carry out first hand investigations. Selects and uses an appropriate medium to present first hand data and information. Safely and efficiently construct equipment to minimise the impact of a collision.		
Assessment:	Skills and process test, theory test, student research project, research project presentation, group practical test, construction assignment.		

Unit	Unit Title	Prerequisite	Fees
SC5.6	ROUND UP	NIL	\$0.00
Unit Description:	This course reviews all concepts delivered during stage five, covering everything from sub-atomic particles to the vastness of the Universe. There is an emphasis on scientific skills and processes, helping students to review and consolidate work. This will help ensure that presumed knowledge outcomes are reached before starting the HSC Preliminary Courses.		
Unit Outcomes:	Accesses and validates information from a variety of secondary sources. Organise and present information using spreadsheets and databases. Identify trends, patterns, relationships and contradictions in data and information. Recall and apply knowledge from the Stage 5 Science curriculum.		
Assessment:	Media assignment, Trial School Certificate, skills and process test, computing test.		

History (Mandatory)

The History (Mandatory) course requires students to complete:

- 100 hours of History in Stage 4
- 100 hours of Australian History in Stage 5

This is a requirement for eligibility for the award of the School Certificate.

Course Description

History develops in young people an interest in and enjoyment of exploring the past. A study of History provides opportunities for examining events, people and societies from ancient, medieval and modern times, including twentieth century Australia. Opportunities to develop a deeper understanding of civics and citizenship are a feature throughout the Years 7–10 History syllabus.

What will students learn about?

In Years 7–8, students explore the nature of history, how historians investigate the past and the importance of conserving our heritage. Aspects of the ancient and medieval world are studied, including origins and daily life of the ancient world and beliefs and values of medieval societies. The nature of colonisation and contact history is also examined.

In Years 9–10, students learn of significant developments in Australia's social, political and cultural history. Key topics include Federation, World War I (including Gallipoli), World War II (with the opportunity to focus on the experiences of Australians such as a POW, a nurse, or a soldier in one theatre of war), the Vietnam War era and the study of one decade's social history in depth. Studies range from a Prime Minister to the experiences of a migrant group.

What will students learn to do?

Students learn to apply the skills of investigating history including analysing sources and evidence and sequencing major historical events to show an understanding of continuity, change and causation. Students develop research and communication skills, including the use of ICTs, and examine different perspectives and interpretations to develop an understanding of a wide variety of viewpoints. Students also learn to construct a logical historical argument supported by relevant evidence and to communicate effectively about the past to different audiences. Research activities could range from interviewing a Vietnam Veteran to examining newspaper accounts of the bombing of Darwin in WWII.

Particular Course Requirements

All students must complete a site study in Stage 4 and Stage 5.

School Certificate

Satisfactory completion of the mandatory study of History during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's School Certificate Record of Achievement. In Year 10, students sit for the Australian History, Geography, Civics and Citizenship School Certificate test.

HISTORY

Unit	Unit Title	Prerequisite	Fees
HS5.1	AUSTRALIA IN A CHANGING WORLD	NIL	\$0.00
Unit Description:	<p>This a mandatory Stage 5 course which covers the first 4 topics in the History syllabus. These topics are:</p> <ul style="list-style-type: none"> • Australia to 1914 • Australia and WWI • Australia between the Wars • Australia and WWII <p>Studies involve the political aspects of federation, immigration, the White Australia Policy, the changing role of women, World War I and World War II as well as a social history of our people and the events that have shaped us.</p>		
Unit Outcomes:	<p>Understand and explain social, cultural and political developments in Australia: 1901 – 1945. Understand and explain Australia’s military involvement in WWI and II and the Anzac tradition. Select and use historical information from a range of sources. Assess the impact of international events on Australian history. Course participation.</p>		
Assessment:	<p>Knowledge test, research project, empathy exercises, course work presentation.</p>		

Unit	Unit Title	Prerequisite	Fees
HS5.2	INTERNATIONAL EVENTS AND AUSTRALIA	NIL	\$0.00
Unit Description:	<p>This is a mandatory Stage 5 course which covers topics 5 to 7 in the History syllabus. These topics are:</p> <ul style="list-style-type: none"> • The Vietnam Era • Changing Rights and Freedoms • People, Power and Politics • Social and Cultural History <p>Studies involve citizenship and migration, Aboriginal Australians, women, anti-communism and the Vietnam War, Australia’s relations with Asia, multiculturalism and diversity in Australian society.</p>		
Unit Outcomes:	<p>Recognise that people of the past were influenced by different values and attitudes. Assess the impact of international events and relationships on Australia’s history. Understand and explain changing rights and freedoms of Aborigines and migrants/women. Undertake historical research and communicate findings. Present a record of class participation.</p>		
Assessment:	<p>Research and empathy task; research and sources portfolio; evidence skills test; course work.</p>		

Geography (Mandatory)

The Geography (Mandatory) course requires students to complete:

- 100 hours of Global Geography in Stage 4
- 100 hours of Australian Geography in Stage 5

This is a requirement for eligibility for the award of the School Certificate.

Civics and citizenship learning is an essential feature of the Years 7–10 Geography syllabus.

Course Description

Geography allows students to develop an understanding of and an interest in the interaction of the physical and human environments. Students will develop geographic knowledge, understanding, skills, values and attitudes in order to engage in the community as informed and active citizens.

The syllabus has two key dimensions that form the basis for the study of all content in Geography:

- the spatial dimension – where things are and why they are there
- the ecological dimension – how humans interact with environments.

What will students learn about?

Global Geography consists of four focus areas in which students learn about the geographical processes and human interactions that shape global environments. They also learn about geographical issues and different perspectives about the issues; and develop an understanding of civics and appropriate methods of citizenship for individual and group responses to these issues.

Students of Australian Geography learn about the interaction of human and physical geography in a local context. They examine Australia's physical environments and communities and explore how they are changing and responding to change. Students also look at Australia's roles in its region and globally and how individuals and groups are planning for a better future. An important feature of the Australian Geography course is to allow students to become more informed and active citizens.

What will students learn to do?

Students learn to gather, process and communicate geographical information from a variety of primary and secondary sources. The study of Geography also provides opportunities for students to learn to use a wide range of geographical tools including information and communication technologies (ICT). Geographical tools, such as maps, graphs, statistics, photographs and fieldwork, assist students to gather, analyse and communicate geographical information in a range of formats.

Course Requirements

Fieldwork is an essential part of the study of Geography in Stages 4 and 5. In Stage 5, students are required to investigate a geographical issue through fieldwork by developing and implementing a research action plan.

School Certificate

Satisfactory completion of the mandatory study of Geography during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's School Certificate Record of Achievement. In Year 10, students sit for the Australian History, Geography, Civics and Citizenship School Certificate test.

GEOGRAPHY

Unit	Unit Title	Prerequisite	Fees
GE5.1	AUSTRALIA: A PHYSICAL GEOGRAPHY	NIL	\$0.00

Unit Description: This mandatory course focuses on the unique characteristics of Australia's physical environments and the responses of people to the challenges they present. It then looks at ways in which geographical understanding contributes to the sustainable management of issues affecting the Australian environment.

Unit Outcomes: Knowledge of Australia's physical characteristics.
Identify and describe a natural hazard and analyse the effects.
Knowledge and understanding of two major geographical issues affecting Australia.
Presentation of a research action plan.
Present a comprehensive record of course participation.

Assessment: Research action plan, course examination, book work.

Unit	Unit Title	Prerequisite	Fees
GE5.2	AUSTRALIA: COMMUNITIES & THE WORLD	NIL	\$0.00

Unit Description: This mandatory course focuses on ways in which communities in Australia are responding to change. It then looks at Australia in its regional and global contexts and the roles of individuals and groups in planning for a better future.

Unit Outcomes: Knowledge of Australia's human characteristics.
Knowledge and understanding of changing communities.
Knowledge and understanding of regional and global links
Knowledge and appreciation of Australia's future in the world
Present a comprehensive record of course participation.

Assessment: Major assignment, course examination, book work.

Personal Development, Health & Physical Education

Personal Development, Health & Physical Education (PH/H/PE) is a mandatory course that is studied in each of years 7 – 10 with at least 300 hours to be completed by the end of year 10. This is a requirement for eligibility for the award of the School Certificate.

Course Description

PD/H/PE develops students' capacity to enhance personal health and well-being. It promotes their enjoyment of and commitment to an active lifestyle and to achieve confidence and competence in a wide range of physical activities.

Through PD/H/PE students develop knowledge and understanding, skills and values and attitudes that enable them to advocate lifelong health and physical activity.

What will students learn about?

All students study the following four modules:

- Self and Relationships – students learn about sense of self, adolescence and change, sources of personal support and the nature of positive, caring relationships.
- Movement Skill and Performance – students explore the elements of composition as they develop and refine movement skills in a variety of contexts.
- Individual and Community Health – students learn about the specific health issues of mental health, healthy food habits, sexual health, drug use and road safety. They examine risk, personal safety and how to access health information, products and services.
- Lifelong Physical Activity – students consider lifestyle balance and the importance of physical activity and its physical benefits. Students learn to participate successfully in a wide range of activities and to adopt roles that promote a more active community.

What will students learn to do?

Throughout the course students will learn to apply some key skills that allow them to take action for health and physical activity. This includes an emphasis on communicating, interacting, problem-solving, decision-making, planning and moving.

School Certificate

Satisfactory completion of the mandatory PD/H/PE course will be recorded with a grade on the student's School Certificate Record of Achievement.

PD / H / PE

Unit	Unit Title	Prerequisite	Fees
PD5.1	LOVE AND OTHER BRUISES	NIL	\$0.00
Unit Description:	This unit is designed to allow students to gain knowledge and understanding and to develop skills in regards to successful relationships, mental health and changes and challenges throughout their lives. They will also participate in physical activities that can become part of their lifelong activity strategy.		
Unit Outcomes:	Analyses how they can support their own and others' sense of self. Evaluates their capacity to reflect on and respond positively to challenges. Analyses factors that contribute to positive, inclusive and satisfying relationships. Adapts, transfers and improves skills and concepts to improve performance. Formulates goals, applies strategies to enhance participation in life long physical activities.		
Assessment:	Skills test and teacher observation; gymnastic routines; pamphlet; assignment; develop safety plans; web-related task; exercise program.		

Unit	Unit Title	Prerequisite	Fees
PD5.2	DRUGS, DONUTS AND OTHER CATASTROPHIES	NIL	\$0.00
Unit Description:	This unit informs students about the relationship and influence that media has on decisions regarding drug use and food habits. It also explores the consequences of both good and bad choices. Road safety is an integral part of this subject and information is delivered in order to allow students to make responsible decision in all facets of road safety.		
Unit Outcomes:	Composes, performs, appraises movement skills and concepts to improve performance. Analyses attitudes, behaviours and consequences related to health issues re young people. Analyses influences on health decision-making; promoting health and safe behaviours. Critically analyses health information, products and services to promote health. Participate fully in the physical activities covered in PE.		
Assessment:	Teacher observation; tournament organisation; road safety scenarios; media analysis; research assignment; tobacco and alcohol; spreadsheet; dance composition.		

Agricultural Technology

Agricultural Technology is an elective course that may be studied for 100 or 200 hours for the School Certificate. It builds on the knowledge, skills and experiences developed in the *Technology (Mandatory) Years 7–8 Syllabus*.

Course Description

Students will experience aspects of an agricultural lifestyle through direct contact with plants and animals and a variety of outside activities. They explore the many and varied career opportunities in agriculture and its related service industries.

Students investigate the viability of Australian agriculture through the careful management of issues relating to the sustainability of agricultural systems, as well as the relationships between production, processing and consumption.

The study of a range of enterprises allows students to make responsible decisions about the appropriate use of agricultural technologies.

What will students learn about?

The essential content integrates the study of interactions, management and sustainability within the context of agricultural enterprises. These enterprises are characterised by the production and sale or exchange of agricultural goods or services, focusing on plants or animals or integrated plant/animal systems. The local environment will be considered in selecting enterprises, as will the intensive and extensive nature of the range of enterprises to be studied.

What will students learn to do?

Students will spend approximately half of the course time on practical experiences related to the chosen enterprises, including fieldwork, small plot activities, laboratory work and visits to commercial farms and other parts of the production and marketing chain. The skills of designing, investigating, using technology and communicating will also be developed over the period of the course.

School Certificate

Satisfactory completion of 100 or 200 hours of study in Agricultural Technology during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's School Certificate Record of Achievement.

AGRICULTURE TECHNOLOGY

Unit	Unit Title	Prerequisite	Fees
AT5.1	GRAINS ARE US	NIL	\$5.00
Unit Description:	Broadacre enterprises such as wheat, canola and lupins provide the basis for study in this course. Students will examine how crop selection, management and marketing influence economic and environmental sustainability. Students will be expected to participate in a large range of practical tasks across the ag plot.		
Unit Outcomes:	Identify, explain and evaluate theoretical aspects of the course. Demonstrates practical understanding of aspects of the course. Collects and presents physical or digital plant collection. Demonstrate a mature willingness to develop agricultural skills safely. Demonstrate initiative, leadership and cooperation working individually and in teams.		
Assessment:	Tests, assignments, practical skills, effort and participation.		

Unit	Unit Title	Prerequisite	Fees
AT5.2	MUTTON DRESSED UP AS LAMB	NIL	\$5.00
Unit Description:	Sheep enterprises involved in wool, meat, milk and cheese production provide a basis for study in this course. Students will examine the effects of global trends, local markets and production standards. Students will be expected to participate in a large range of practical tasks across the ag plot.		
Unit Outcomes:	Identify, explain and evaluate theoretical aspects of the course. Explains the interactions within and between agricultural enterprises. Evaluates the impact of past and current agricultural practices on agricultural sustainability. Demonstrate a mature willingness to develop agricultural skills safely. Demonstrate initiative, leadership and cooperation working individually and in teams.		
Assessment:	Tests, assignments, practical skills, effort and participation.		

Unit	Unit Title	Prerequisite	Fees
AT5.3	ON THE MOOOOVE	NIL	\$5.00
Unit Description:	Both dairy and beef enterprises are studied in this unit along with the changes in technology that has created both opportunities and risks as Australia participates in a world market. Students will be expected to participate in a large range of practical tasks across the ag plot.		
Unit Outcomes:	Identify, explain and evaluate theoretical aspects of the course. Explains the interactions within and between agricultural sector and Australia's economy. Collects and analyses agricultural data and communicates results using a range of technology. Demonstrate a mature willingness to develop agricultural skills safely. Demonstrate initiative, leadership and cooperation working individually and in teams.		
Assessment:	Tests, assignments, practical skills, effort and participation.		

AGRICULTURE TECHNOLOGY

Unit	Unit Title	Prerequisite	Fees
AT5.4	INTENSIVE EFFORTS	NIL	\$5.00
Unit Description:	Agricultural enterprises using small amounts of land, including intensively managed plant and animal enterprises are studied in this course. Students will be expected to participate in a large range of practical tasks across the ag plot.		
Unit Outcomes:	Identify, explain and evaluate theoretical aspects of the course. Explains the interactions within and between agricultural sector and Australia's economy. Collects and analyses agricultural data and communicates results using a range of technology. Demonstrate a mature willingness to develop agricultural skills safely. Demonstrate initiative, leadership and cooperation working individually and in teams.		
Assessment:	Tests, assignments, practical skills, effort and participation.		
Unit	Unit Title	Prerequisite	Fees
AT5.5	PIGS IN A BOUTIQUE	NIL	\$5.00
Unit Description:	Australian farmers are great innovators! In this unit students study novel or boutique enterprises that meet a niche market. After investigating an enterprise, students will design promotional material to market their products. Students will be expected to participate in a large range of practical tasks across the ag plot.		
Unit Outcomes:	Identify, explain and evaluate theoretical aspects of the course. Investigates and applies responsible marketing principles and processes. Evaluates management practices in terms of profitability, technology, sustainability. Demonstrate a mature willingness to develop agricultural skills safely. Demonstrate initiative, leadership and cooperation working individually and in teams.		
Assessment:	Tests, assignments, practical skills, effort and participation.		
Unit	Unit Title	Prerequisite	Fees
AT5.6	EGGS ON LEGS	NIL	\$5.00
Unit Description:	Students will study and manage poultry from day-old to mature hens. Animal welfare and sustainable production are important topics within this course. Students will be expected to participate in a large range of practical tasks across the ag plot.		
Unit Outcomes:	Identify, explain and evaluate theoretical aspects of the course. Investigates and implements responsible production systems for plant and animal enterprise. Evaluates and justifies management practices in terms of profitability, technology, sustainability. Demonstrate a mature willingness to develop agricultural skills safely. Demonstrate initiative, leadership and cooperation working individually and in teams.		
Assessment:	Tests, assignments, practical skills, effort and participation.		
Unit	Unit Title	Prerequisite	Fees
AT5.7	BEYOND THE DUST	See Below	\$0.00
Unit Description:	Prerequisite: At least one of AT5.1-5.6 demonstrating enthusiasm and aptitude certified by teacher. There will be up to 5 options taught. The teachers and students will choose the topics. The specific course outcomes will be determined when the topics have been chosen. The option topics can be chosen from breed selection, interactions on farm, interactions off farm, production systems, managing plants, managing animals, sustainability, management evaluation, animal welfare, conducting experiments, analysis and presentation, OH&S, alternative pest control.		
Unit Outcomes:	Investigates and implements responsible production for plant / animal enterprises. Designs and implements solutions to problems in agricultural contexts. Performs plant and animal management practices safely and in cooperation with others. Applies OH&S requirements when using and storing chemicals, tools and machinery.		
Assessment:	Tests, assignments, practical skills, effort and participation.		

Commerce

Commerce is an elective course that can be studied for 100 or 200 hours at any time during Years 7–10.

Course Description

Commerce enables young people to develop the knowledge, understanding, skills and values that form the foundation on which they can make sound decisions about consumer, financial, legal, business and employment issues. It develops in students the ability to research information, apply problem-solving strategies and evaluate options in order to make informed and responsible decisions as individuals and as part of the community.

What will students learn about?

Students undertaking a 100-hour course in Commerce will complete Core Part 1 or Core Part 2 and a minimum of three options or Core Part 1 and Core Part 2 and one option.

Students undertaking a 200-hour course will study Core Part 1 and Core Part 2 and a minimum of five options.

Options may be studied for 15–25 indicative hours each.

In Core Part 1 students study *Consumer Choice* and *Personal Finance*, learning about making responsible spending, saving, borrowing and investment decisions as part of personal financial management and the development of consumer and financial literacy.

In Core Part 2 students study *Law and Society and Employment Issues*, in which they will develop an understanding of their legal rights and responsibilities and how laws affect individuals and regulate society. They also learn about commercial and legal aspects relating to employment issues, and their rights and responsibilities at work.

Students will also study optional topics selected from: Investing; Promoting and Selling; E-Commerce; Global Links; Towards Independence; Political Involvement; Travel; Law in Action; Our Economy; Community Participation; Running a Business; and a School-developed option.

What will students learn to do?

Student learning in Commerce will promote critical thinking and the opportunity to participate in the community. Students learn to identify, research and evaluate options when making decisions on how to solve consumer problems and issues that confront consumers. They will develop research and communication skills, including the use of ICT, that build on the skills they have developed in their mandatory courses.

School Certificate

Satisfactory completion of 100 or 200 hours of study in Commerce during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's School Certificate Record of Achievement.

COMMERCE

Unit	Unit Title	Prerequisite	Fees
CM5.1	CONSUMER CHOICE	NIL	\$0.00
Unit Description:	Students learn how to identify, research and evaluate options when making decisions related to solving those problems and issues that confront consumers. They will also analyse the strategies that sellers use to promote products and maximise sales and evaluate the impact on consumers. Students will learn how to use the internet for researching commercial and legal information, and buying and selling goods and services.		
Unit Outcomes:	Knowledge and understanding of the consumer in modern society. Knowledge and understanding of the consumer protection issues. Knowledge and understanding of selling techniques. Knowledge and understanding of Ecommerce and associated issues. Present a comprehensive record of course participation.		
Assessment:	Course examination, major assignment, book work, other at discretion of class teacher.		

Unit	Unit Title	Prerequisite	Fees
CM5.2	PERSONAL FINANCE	NIL	\$0.00
Unit Description:	Students develop knowledge, understanding and skills that assist them to achieve financial independence by developing the ability to make informed judgements and to take effective decisions regarding the use and management of money. They will develop problem solving and decision making skills to assist them in relation to commercial and legal issues which may affect them when they leave home. Students will also study travel and community organisations.		
Unit Outcomes:	Knowledge, understanding and skill of financial independence. Develop decision making skills about commercial and legal issues. Knowledge of planning for travel and travel problems. How to be an active and effective participant in the community Present a comprehensive record of course participation.		
Assessment:	Course examination, major assignment, book work, other at discretion of class teachers.		

Unit	Unit Title	Prerequisite	Fees
CM5.3	LAW & SOCIETY	NIL	\$0.00
Unit Description:	Students develop an understanding of how laws affect individuals and groups and regulate society. They will examine the rights and responsibilities of individuals in a range of situations in which they may come into contact with the law. Students develop an understanding of how political processes operate at various levels and how they can be involved in these processes to achieve desired outcomes.		
Unit Outcomes:	Develop an understanding of how laws affect individuals and society. Knowledge of contacts with the law, punishment and penalties. Rights and responsibilities of individuals in the legal system. Understanding of how political processes operate at various levels. Present a comprehensive record of course participation.		
Assessment:	Course examination, major assignment, book work, other at discretion of class teachers.		

COMMERCE

Unit	Unit Title	Prerequisite	Fees
CM5.4	EMPLOYMENT ISSUES	NIL	\$0.00

Unit Description: Students learn about the commercial and legal aspects of employment issues by focussing on their options, rights and responsibilities in the work environment. They become actively engaged in planning, organising and running a small business and develop strategies to address problems as they arise. Students learn about the effect of Globalisation. They may also learn to assess changes in our economy and to explain the implications of these changes for consumers and businesses.

Unit Outcomes:

- Knowledge about commercial and legal aspects of employment.
- Knowledge of planning, organising and running a business.
- Knowledge of the effects of globalisation on our community.
- Present a comprehensive record of course participation.

Assessment: Course examination, major assignment, book work, other at discretion of class teachers.

Drama

Drama is an elective course that can be studied for 100 or 200 hours at any time during Years 7–10.

Course Description

Drama enables young people to develop knowledge, understanding and skills individually and collaboratively to make, perform and appreciate dramatic and theatrical works. Students take on roles as a means of exploring both familiar and unfamiliar aspects of their world while exploring the ways people react and respond to different situations, issues and ideas.

What will students learn about?

All students undertake a unit of playbuilding in every 100 hours of the course. Playbuilding refers to a group of students collaborating to make their own piece of drama from a variety of stimuli. At least one other dramatic form or performance style must also be studied in the first 100 hours. Examples of these include improvisation, mime, script, puppetry, small screen drama, physical theatre, street theatre, mask, comedy and Shakespeare. Students also learn about the elements of drama, various roles in the theatre, the visual impact of design, production elements and the importance of the audience in any performance.

What will students learn to do?

Students learn to make, perform and appreciate dramatic and theatrical works. They devise and enact dramas using scripted and unscripted material and use acting and performance techniques to convey meaning to an audience. They learn to respond to, reflect on and analyse their own work and the work of others and evaluate the contribution of drama and theatre to enriching society.

School Certificate

Satisfactory completion of 100 or 200 hours of study in Drama during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's School Certificate Record of Achievement.

DRAMA

Unit	Unit Title	Prerequisite	Fees
DR5.1	WHOSE LINE IS IT ANYWAY?	NIL	\$10.00
Unit Description:	In this unit students will be introduced to the basic frames that build theatre through improvisation, theatre sports and playbuilding. Students will participate in drama games, compete in teams in theatre sports and create their own drama performance pieces.		
Unit Outcomes:	Write a review that demonstrates understanding of the elements of drama in performance. Participate in drama games and group activities. Create and perform playbuilt drama. Keep a logbook as a record of and reflection on learning.		
Assessment:	Ongoing assessment throughout the unit. Students will be assessed on their active participation in all aspects of the course, ability to work in a team, scriptwriting skills, submission of a logbook, and performance skills.		
Unit	Unit Title	Prerequisite	Fees
DR5.2	CREATING A CHARACTER	NIL	\$10.00
Unit Description:	In this unit students will look at a variety of theatre styles and conventions and be introduced to the technical aspects of theatre, including staging, lighting, set and sound. They will use their developing knowledge of stagecraft and theatre conventions to build and sustain characters in scripted performances and performances of their own creation.		
Unit Outcomes:	Understanding the role and variety of technical aspects of drama. Participate and perform in a group performance. Build and sustain characters in both scripted and playbuilt performances. Keep a journal as a record of and reflection on learning.		
Assessment:	Ongoing assessment throughout the unit. Students will be assessed on their active participation in all aspects of the course, ability to work in a team, scriptwriting skills, submission of a logbook and performance skills.		
Unit	Unit Title	Prerequisite	Fees
DR5.3	PAGE TO STAGE	NIL	\$0.00
Unit Description:	In this unit students create scripts for performance, following the process through from the position of the playwright, director and actor. Students also prepare and perform a monologue of their choice.		
Unit Outcomes:	Create a script for performance. Direct and act a script for performance. Prepare and perform a monologue. Keep a log book as a record of and reflection on learning.		
Assessment:	Ongoing assessment throughout the unit. Students will be assessed on their active participation in all aspects of the course, ability to work in a team, scriptwriting skills, submission of a logbook and performance skills.		
Unit	Unit Title	Prerequisite	Fees
DR5.2	TRADITION & PRODUCTION	NIL	\$0.00
Unit Description:	In this unit students study a theatrical tradition in detail and produce a performance in that style. Students also prepare and perform scripted Drama.		
Unit Outcomes:	Demonstrate an understanding of a theatrical tradition. Produce a performance in the style studied Negotiate and work towards group outcomes. Keep a logbook as a record of and reflection on learning.		
Assessment:	Ongoing assessment throughout the unit. Students will be assessed on their active participation in all aspects of the course, ability to work in a team, scriptwriting skills, submission of a logbook and performance skills.		

Food Technology

Food Technology is an elective course that may be studied for 100 or 200 hours for the School Certificate. It builds on the knowledge, skills and experiences developed in the *Technology (Mandatory) Years 7–8 Syllabus*.

Course Description

The study of Food Technology provides students with a broad knowledge and understanding of food properties, processing, preparation and their interrelationship, nutritional considerations and consumption patterns. It addresses the importance of hygiene and safe working practices and legislation in the production of food. Students will develop food-specific skills, which can then be applied in a range of contexts enabling students to produce quality food products. It also provides students with a context through which to explore the richness, pleasure and variety food adds to life and how it contributes to both vocational and general life experiences.

What will students learn about?

Students will learn about food in a variety of settings, enabling them to evaluate the relationships between food, technology, nutritional status and the quality of life. The following focus areas provide a context through which the core (Food preparation and processing, Nutrition and consumption) will be studied.

- Food in Australia
- Food equity
- Food product development
- Food selection and health
- Food service and catering
- Food for special needs
- Food for special occasions
- Food trends

What will students learn to do?

The major emphasis of the Food Technology syllabus is on students exploring food-related issues through a range of practical experiences, allowing them to make informed and appropriate choices with regard to food. Integral to this course is students developing the ability and confidence to design, produce and evaluate solutions to situations involving food. They will learn to select and use appropriate ingredients, methods and equipment safely and competently.

School Certificate

Satisfactory completion of 100 or 200 hours of study in Food Technology during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's School Certificate Record of Achievement.

FOOD TECHNOLOGY

Unit	Unit Title	Prerequisite	Fees
FT5.1	AUSSIE EATING	NIL	\$25.00
Unit Description:	This unit investigates the impact immigration has had on the food patterns of Australia. Students will examine the history of food in Australia, from Aboriginal food through to today. Students will plan and prepare food which will reflect the diverse nature of Australian cuisine.		
Unit Outcomes:	Understand the relationship between food and Australian society. Evaluates the impact of immigration on Australian eating habits. Plan, prepare and evaluate a variety of foods that reflect Australian cuisine. Demonstrate hygienic handling of food to ensure a safe and appealing product.		
Assessment:	Test, Assignment, Practical work.		
Unit	Unit Title	Prerequisite	Fees
FT5.2	BISCUITS, BISCUITS, BISCUITS	NIL	\$25.00
Unit Description:	This unit investigates the process of developing new food products to suit a range of consumers in the marketplace. Students will examine the reasons, history and process involved in food product development. Students will prepare a number of biscuits for investigation purposes and this will culminate in the development of a new biscuit product.		
Unit Outcomes:	Understand the impact technology has on Australian food supply. Design a new food product. Demonstrate hygienic handling of food to ensure a safe and appealing product. Plan, prepare and package biscuits.		
Assessment:	Test, Assignment, Practical work.		
Unit	Unit Title	Prerequisite	Fees
FT5.3	HOOKED ON HEALTHY	NIL	\$25.00
Unit Description:	This unit investigates the nutritional content of foods eaten and applies this information to the health of the community. Students will explore the nutritional needs of individuals and groups, effects of poor nutrition and strategies that can be employed to improve nutrition. Students will plan and prepare a number of nutritionally sound meals to suit a range of individuals.		
Unit Outcomes:	Understand the nutritional properties of food. Evaluate the relationship between nutrition and the health of individuals and society. Evaluate the impact that national food guides have on the eating habits of society. Demonstrate hygienic handling of food to ensure a safe and appealing product. Plan, prepare and evaluate a number of nutritionally balanced meals.		
Assessment:	Test, Assignment, Practical work.		
Unit	Unit Title	Prerequisite	Fees
FT5.3	FOOD FABULOUS FOOD	NIL	\$25.00
Unit Description:	This unit investigates the food service and catering industry. Students will examine hygiene, occupational health and safety as well as a number of different catering styles. Students will plan and prepare foods appropriate for catering for small and large scale functions.		
Unit Outcomes:	Complete a restaurant review. Develop recipes using knowledge of cooking methods and ingredients. Demonstrate hygienic handling of food to ensure a safe and appealing product. Recall a range of cooking methods and terms. Apply appropriate food preparation methods to a variety of catering situations.		
Assessment:	Test, Assignment, Practical Work		

French

French is an elective course that may be studied for 100 or 200 hours for the School Certificate. It builds on the knowledge, skills and experiences developed in the mandatory 100-hours Stage 4 course.

Course Description:

The study of French in Stage 5 is an opportunity for students to develop a love of learning languages. They will be able to extend and refine the level of their knowledge and the skills of listening, reading, speaking and writing in French. The ongoing development of these key competencies will allow students to maintain effective communication and function in a range of practical, authentic situations. Some of these situations include the home and daily life, eating and drinking, celebrations and travel. Because of their increased experience of language and culture, students gain a greater respect for and appreciation of the people, traditions and ways of life of French-speaking communities.

What will students learn about:

Students will cover language structures, vocabulary and cultural information relating to:

- House and home
- Daily routine
- Our community
- Eating and drinking
- Shopping
- Restaurants
- Festivals
- Special Occasions
- Holidays and travel
- Finding the way
- Making arrangements

What will students learn to do:

Students will develop the knowledge, understanding and the listening, reading, speaking and writing skills necessary for effective interaction in French.

They will explore the nature of languages as systems by making comparisons between French and English, leading to the correct use of language structures and vocabulary.

Students will also develop knowledge of the culture of French-speaking communities by reflecting on similarities and differences between their own and the target culture.

School Certificate:

Satisfactory completion of 100 or 200 hours of study in French during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's School Certificate Record of Achievement.

LANGUAGES

Unit	Unit Title	Prerequisite	Fees
FR5.1	CHEZ MOI	NIL	\$0.00
Unit Description:	In this unit students will develop skills in the key competencies of listening, reading, writing and speaking with a focus on the vocabulary and language structures needed to discuss and function in situations relating to their home, daily life and local community. Comparisons and studies of relevant aspects of French culture will also be covered.		
Unit Outcomes:	Develop an ability to read and respond in correct and appropriate French. Develop an ability to listen, respond and speak French in simulated situations. Develop an ability to accurately express own ideas in written French. Gain an understanding of key features of the culture of French-speaking communities. Keep a comprehensive record of course participation.		
Assessment:	Tests, Assignments, oral presentations, bookwork.		
Unit	Unit Title	Prerequisite	Fees
FR5.2	BON APPETIT!	NIL	\$0.00
Unit Description:	In this unit students will continue to develop skills of listening, reading, writing and speaking with a focus on the vocabulary and language structures needed to discuss and function in situations relating to eating and drinking habits, shopping, going to restaurants and cooking. Comparisons and studies of relevant aspects of French culture will also be covered.		
Unit Outcomes:	Develop an ability to read and respond in correct and appropriate French. Develop an ability to listen, respond and speak French in simulated situations. Develop an ability to accurately express own ideas in written French. Gain an understanding of key features of the culture of French-speaking communities. Keep a comprehensive record of course participation.		
Assessment:	Tests, Assignments, oral presentations, bookwork.		
Unit	Unit Title	Prerequisite	Fees
FR5.3	BON VOYAGE	NIL	\$0.00
Unit Description:	In this unit students will further develop skills in all areas of listening, reading, writing and speaking with a focus on the vocabulary and language structures needed for holidays and travel including planning an itinerary, making bookings, transport and sightseeing. Relevant aspects of the French speaking community will also be covered.		
Unit Outcomes:	Develop an ability to read and respond in correct and appropriate French. Develop an ability to listen, respond and speak French in simulated situations. Develop an ability to accurately express own ideas in written French. Gain an understanding of key features of the culture of French-speaking communities. Keep a comprehensive record of course participation.		
Assessment:	Tests, Assignments, oral presentations, bookwork.		
Unit	Unit Title	Prerequisite	Fees
FR5.1	BONNE FETE!	NIL	\$0.00
Unit Description:	In this unit students continue to refine their skills in listening, reading, writing and speaking with a focus on the vocabulary and language structures relevant to celebration and special occasions. Students will learn to plan events, write invitations and buy clothes. Students will discuss festivals and traditional events in the French-speaking community and make comparisons with their own culture.		
Unit Outcomes:	Develop an ability to read and respond in correct and appropriate French. Develop an ability to listen, respond and speak French in simulated situations. Develop an ability to accurately express own ideas in written French. Gain an understanding of key features of the culture of French-speaking communities. Keep a comprehensive record of course participation.		
Assessment:	Tests, Assignments, oral presentations, bookwork.		

Industrial Technology

Industrial Technology is an elective subject where students may undertake one or two courses. Each course may be studied for 100 or 200 hours for the School Certificate. It builds on the knowledge, skills and experiences developed in the *Technology (Mandatory) Years 7-8 Syllabus*.

Course Description

Industrial Technology develops students' knowledge and understanding of materials and processes in a range of technologies. They develop knowledge and skills relating to the selection, use and application of materials, tools, machines and processes through the planning and production of quality practical projects.

Students may undertake one or two courses in Industrial Technology and may elect to study one of eleven focus areas in each course. These focus areas are based on a range of technologies of industrial and domestic significance. These include studies in:

- Automotive
- Building and Construction
- Ceramics
- Electronics
- Engineering
- Farm Maintenance
- Leather
- Metal
- Multimedia/Photography
- Polymers
- Timber.

What will students learn about?

All students will learn about the properties and applications of materials associated with their chosen area of study. They will study the range of tools, machines and processes available in both industrial and domestic settings for working with selected materials. Students will learn about safe practices for practical work environments, including risk identification and minimisation strategies. They will also learn about design and designing including the communication of ideas and processes.

What will students learn to do?

The major emphasis of the Industrial Technology syllabus is on students actively planning and constructing quality practical projects. Students will learn to select and use a range of materials for individual projects. They will learn to competently and safely use a range of hand tools, power tools and machines to assist in the construction of projects. They will also learn to produce drawings and written reports to develop and communicate ideas and information relating to projects.

School Certificate

Satisfactory completion of 100 or 200 hours of study in an Industrial Technology course during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's School Certificate Record of Achievement. This may occur in up to two courses.

INDUSTRIAL TECHNOLOGY

Unit	Unit Title	Prerequisite	Fees
MT5.1	SHEET METAL AND SCROLLWORK	NIL	\$15.00

Unit Description: This unit gives students hands on experience with metal cutting, folding and cold forming machines used in industry. There is also an emphasis on setting out and fabrication skills. Students are instructed in joining sheet and light metals.

Unit Outcomes: Submitted project reports recording procedures used in practical classes.
 Demonstrated an acceptable level of knowledge understanding of the course content.
 Used appropriate tools and equipment safely and competently.
 Completed and presented quality practical projects.
 Presented sheet metals and joining research assignment.

Assessment: Projects, project reports, workshop practice, assignments, knowledge test

Unit	Unit Title	Prerequisite	Fees
MT5.2	METAL FABRICATION	NIL	\$15.00

Unit Description: Students will continue to develop workshop skills acquired in MT5.1. A range of metal products will be used to make a series of practical, functional projects using a range of processes and machines.

Unit Outcomes: Submitted project reports recording procedures use din practical classes.
 Demonstrated an acceptable level of knowledge understanding of the course content.
 Used appropriate tools and equipment safely and competently.
 Completed and presented quality practical projects.
 Presented metal lathe and milling research assignment.

Assessment: Projects, project reports, workshop practice, assignments, knowledge test

Unit	Unit Title	Prerequisite	Fees
MT5.3	GENERAL METAL	MT5.1-5.2	\$15.00

Unit Description: Students will develop expertise in fabrication skills in this unit, particularly by welding. Basic techniques and knowledge related to MIG, Oxy-Acetylene and Electric Arc welding will be developed.

Unit Outcomes: Submitted project reports recording procedures used in practical classes.
 Demonstrated an acceptable level of knowledge and understanding of the course content.
 Used appropriate tools and equipment safely and competently.
 Completed and presented quality practical projects.
 Presented welding and brazing research assignment.

Assessment: Projects, project reports, workshop practice, assignments, knowledge test

Unit	Unit Title	Prerequisite	Fees
MT5.4	METAL MACHINGING	MT5.1-5.2	\$15.00

Unit Description: Metal machining, welding and fabrication techniques are brought together in this unit. A range of metal products are used to complete a major project.

Unit Outcomes: Submitted project reports recording procedures used in practical classes.
 Demonstrated an acceptable level of knowledge and understanding of the course content.
 Used appropriate tools and equipment safely and competently.
 Completed and presented quality practical projects.
 Presented casting and steels research assignment.

Assessment: Projects, project reports, workshop practice, assignments, knowledge test

INDUSTRIAL TECHNOLOGY

Unit	Unit Title	Prerequisite	Fees
WT5.1	GENERAL WOOD 1	NIL	\$20.00
Unit Description:	<p>This is a compulsory unit which follows Technology studies from Stage 4. This introductory unit focuses on the following key areas:</p> <ul style="list-style-type: none"> • Occupational Health & Safety; • Materials, Tools and Techniques; • Design • Links to Industry • Workplace Communication • Societal & Environmental Impact. <p>Must be studied before WT5.3 and WT5.4</p>		
Unit Outcomes:	<p>Submit project reports recording procedures used in practical classes. Demonstrate an acceptable level of knowledge and understanding of the course content. Use appropriate tools and equipment safely and competently. Complete and present quality practical projects. Present materials and equipment research assignment.</p>		
Assessment:	Projects, project reports, workshop practice, assignments, knowledge test		
Unit	Unit Title	Prerequisite	Fees
WT5.2	GENERAL WOOD 2	NIL	\$20.00
Unit Description:	<p>Students must have successfully completed WT5.1 before commencing this unit. In this course students will develop knowledge and skill in the use of materials, tools and techniques relating to the cabinet making industry. Students will also further their training in the safe use and handling of hand and power tools and personal protective equipment. Must be studied before WT5.3 & WT5.4.</p>		
Unit Outcomes:	<p>Submitted project reports recording procedures use din practical classes. Demonstrated an acceptable level of knowledge understanding of the course content. Used appropriate tools and equipment safely and competently. Completed and presented quality practical projects. Presented materials and equipment research assignment.</p>		
Assessment:	Projects, project reports, workshop practice, assignments, knowledge test		
Unit	Unit Title	Prerequisite	Fees
WT5.3	CABINET MAKING	WT5.1-5.2	\$20.00
Unit Description:	<p>Students must have completed WT5.1 and WT5.2 to study this unit. The course requires students to construct a cabinet using a variety of timber products and joining methods. This will include instruction in the safe use of power and hand tools (WT5.4 can be studied concurrently with this unit).</p>		
Unit Outcomes:	<p>Submitted project reports recording procedures used in practical classes. Demonstrated an acceptable level of knowledge and understanding of the course content. Used appropriate tools and equipment safely and competently. Completed and presented quality practical projects. Presented timber finishing research assignment.</p>		
Assessment:	Projects, project reports, workshop practice, assignments, knowledge test		

INDUSTRIAL TECHNOLOGY

Unit	Unit Title	Prerequisite	Fees
MT5.4	TABLE CONSTRUCTION	WT5.1 & 5.2	\$20.00

Unit Description: Students must have completed WT5.1 and WT5.2 (can be studied concurrently with WT5.3) to study this unit. Students will develop skills associated with the construction of tables. Particular attention is drawn to appropriate joining techniques and various methods of finishing (WT5.3 can be studied concurrently with this unit).

Unit Outcomes:

- Submit project reports recording procedures used in practical classes.
- Demonstrate an acceptable level of knowledge and understanding of the course content.
- Use appropriate tools and equipment safely and competently.
- Complete and present quality practical projects.
- Present framing and widening joints research assignment.

Assessment: Projects, project reports, workshop practice, assignments, knowledge test

Information and Software Technology

Information and Software Technology is an elective course that may be studied for 100 or 200 hours for the School Certificate. It builds on the knowledge, skills and experiences developed in the *Technology (Mandatory) Years 7–8 Syllabus*.

Course Description

People will require highly developed levels of computing and technology literacy for their future lives. Students therefore need to be aware of the scope, limitations and implications of information and software technologies.

Individual and group tasks, performed over a range of projects, will enable this practical-based course to deliver the relevant knowledge and skills needed by students. Development of technology skills and information about career opportunities within this area are important aspects of the course.

What will students learn about?

The core content to be covered in this course is integrated into the options chosen within the school. The course has been designed with an emphasis on practical activities that allow students to sustain focus in a range of interest areas at some depth.

The option topics to be studied within this course include:

- Artificial Intelligence, Simulation and Modelling
- Authoring and Multimedia
- Internet and Website Development
- Software Development and Programming
- Robotics and Automated Systems.

What will students learn to do?

Students will identify a need or problem to be solved, explore a range of possible solutions and produce a full working solution. They will use a variety of technologies to create, modify and produce products in a range of media formats.

Group and individual project-based work will assist in developing a range of skills, including research, design and problem-solving strategies over the chosen topics.

School Certificate

Satisfactory completion of 100 or 200 hours of study in Information and Software Technology during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's School Certificate Record of Achievement.

INFORMATION & SOFTWARE TECHNOLOGY

Unit	Unit Title	Prerequisite	Fees
IS5.1	DATABASE	NIL	\$5.00
Unit Description:	This course gives students experience in the use of database to store, manipulate, retrieve and present data. They will become aware of the implications of the widespread use of databases in our society.		
Unit Outcomes:	Complete class exercises on data and information. Create a database in a table. Design a simple database using appropriate fields to solve a data-handling problem. Create and present databases using forms. Design, produce and evaluate a simple project with a real-world application.		
Assessment:	Will comprise various tasks as developed by the individual class teacher		
Unit	Unit Title	Prerequisite	Fees
IS5.2	INTERNET & WEBSITE DEVELOPMENT	NIL	\$5.00
Unit Description:	This course gives students experience in the use of the Internet for email and research. Students will design, produce and evaluate a website for a given purpose.		
Unit Outcomes:	Be able to describe the history of the Internet and the protocols used on it. Use tools such as email and search engines to send and receive information. Create a simple web page containing text and graphics using HTTP Create links to other pages and other websites for a real-world application.		
Assessment:	Will comprise various tasks as developed by the individual class teacher		
Unit	Unit Title	Prerequisite	Fees
IS5.3	AUTHORING & MULTIMEDIA	NIL	\$5.00
Unit Description:	This course gives students experience using different multimedia. They will develop skills in designing and producing digital media projects using various software programs.		
Unit Outcomes:	Recognise and select data types used in digital media. Manipulate data types for specific media products. Produce samples of work using a range of software applications. Justify responsible practices and ethical use of information and software technology. Design, produce and evaluate a simple project.		
Assessment:	Will comprise various tasks as developed by the individual class teacher.		
Unit	Unit Title	Prerequisite	Fees
IS5.4	NETWORKING SYSTEMS	NIL	\$5.00
Unit Description:	This course introduces students to the concept and use of networks. File management and sharing of peripherals are examined. Students will set up a simple network.		
Unit Outcomes:	Describe the nature of computer networks. Recognise different network topologies and components. Understand the role of network operating systems. Recognise the need for security, particularly with respect to viruses. Set up a simple peer to peer network.		
Assessment:	Will comprise various tasks as developed by the individual class teacher.		

Music

The Music Years 7–10 Syllabus contains both Mandatory and Elective courses. The Mandatory course is taught as a coherent study of 100 hours, not spread over several years. This is a requirement for eligibility for the award of the School Certificate. The Elective course can be studied for 100 or 200 hours in Stage 5 (Years 9 and 10).

Course Description

All students should have the opportunity to develop their musical abilities and potential. As an artform, music pervades society and occupies a significant place in world cultures and in the oral and recorded history of all civilisations. Music plays important roles in the social, cultural, aesthetic and spiritual lives of people. At an individual level, music is a medium of personal expression. It enables the sharing of ideas, feelings and experiences. The nature of musical study also allows students to develop their capacity to manage their own learning, engage in problem-solving, work collaboratively and engage in activity that reflects the real world practice of performers, composers and audiences.

What will students learn about?

In both the Mandatory and Elective courses, students will study the *concepts of music* (duration, pitch, dynamics and expressive techniques, tone colour, texture and structure) through the learning experiences of *performing, composing and listening*, within the *context* of a range of styles, periods and genres.

The Mandatory course requires students to work in a broad range of musical contexts, including an exposure to art music and music that represents the diversity of Australian culture. The Elective course requires the study of the compulsory topic Australian Music, as well as a number of optional topics that represent a broad range of musical styles, periods and genres.

What will students learn to do?

In Music, students learn to perform music in a range of musical contexts, compose music that represents the topics they have studied and listen with discrimination, meaning and appreciation to a broad range of musical styles.

The study of the concepts of music underpin the development of skills in performing, composing and listening.

Course Requirements

The Mandatory course is usually studied in Years 7 and/or 8. Students may not commence study of the Elective course until they have completed the requirements of the Mandatory course.

School Certificate

Satisfactory completion of the mandatory Music course will be recorded on the student's School Certificate Record of Achievement.

Satisfactory completion of 100 or 200 hours of elective study in Music during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's School Certificate Record of Achievement.

MUSIC

Unit	Unit Title	Prerequisite	Fees
MS5.1	SPIELBERG PRESENTS	NIL	\$5.00
Unit Description:	This is a compulsory course. From the piano player in the silent movies to the symphony orchestra and sampler, music has always been used to accompany motion pictures. In this unit students will study different styles of film music and learn how to compose their own movie soundtracks.		
Unit Outcomes:	Perform works representing various film themes, both classical and contemporary. Compose a melody in ternary form. Aurally recognise musical features. Demonstrate an understanding of traditional African music. Understand the role of music in film.		
Assessment:	Composition, performance, aural recognition.		
Unit	Unit Title	Prerequisite	Fees
MS5.1A	SPIELBERG PRESENTS	NIL	\$0.00
Unit Description:	Not Necessary.		
Unit Outcomes:	Perform works representing various film themes, both classical and contemporary. Compose a melody in ternary form. Aurally recognise musical features. Demonstrate an understanding of traditional African music. Understand the role of music in film.		
Assessment:	Read, write about non-fiction, practical writing skills and visual literacy.		
Unit	Unit Title	Prerequisite	Fees
MS5.2	MUSIC FOR GROUPS	NIL	\$5.00
Unit Description:	This is a compulsory course. From rock bands to orchestras, music has always been played in groups. In this unit students will investigate a range of musical groups and the music they play.		
Unit Outcomes:	Perform a range of pieces in various groups. Write and perform pieces for small groups. Recognise a variety of standard combinations. Understand the relationship between performers in both large and small ensembles. Make use of musical scores for listening and analysis.		
Assessment:	Research assignment, ensemble performance, notation skills, aural perception.		
Unit	Unit Title	Prerequisite	Fees
MS5.3	SING, SING, SING	MS5.1	\$5.00
Unit Description:	This course is designed for those who like to sing and would like to improve their voice. This class will perform as an ensemble and there will be opportunities for soloists as well.		
Unit Outcomes:	Understand and develop vocal technique. Recognise voice types and ranges. Perform in unison and harmony. Improvise melodies and harmonies over a given accompaniment. Perform as a soloist.		
Assessment:	Research assignment, performance of ensemble item and improvised harmony.		

MUSIC Con't:

Unit	Unit Title	Prerequisite	Fees
MS5.4	SO YOU WANT TO BE A STAR	MS5.1	\$5.00
Unit Description:	In this course students will learn the basics of rock music. They will perform in groups demonstrating the various skills they have learned during the course. There is an emphasis on performance and students will perform to a variety of audiences. This course begins with “the blues” and then develops some basic composition skills.		
Unit Outcomes:	Demonstrate skills on a least one instrument. Demonstrate an understanding of “the blues” structure and tonality. Develop an understanding of promotion and legal aspects of the music industry. Perform as part of a group. Demonstrate skills in improvisation.		
Assessment:	Research assignment, composition, performance.		
Unit	Unit Title	Prerequisite	Fees
MS5.5	TAKE THE STAGE	MS5.2	\$5.00
Unit Description:	In this course students will concentrate on the skills of performing in smaller groups. Particular emphasis will be on researching, arranging and performing music of the past. They will present their work to a large audience in a class concert.		
Unit Outcomes:	Arrange a piece of music. Perform as part of a small group. Research and analyse a range of musical compositions. Use a variety of notation skills. Demonstrate skills on the instrument of their choice.		
Assessment:	Research assignment, performance, arrangement.		
Unit	Unit Title	Prerequisite	Fees
EN5.6	SONG WRITING	MS5.2	\$5.00
Unit Description:	In this unit students will learn to write song lyrics, melodies and accompaniments. Students will write, arrange and perform their own songs.		
Unit Outcomes:	Compose a number of simple melodies. Write lyrics to a song. Compose simple chord progressions. Observe the use of the aural concepts in other people’s music. Write rhythms in simple and compound time.		
Assessment:	Composition, performance, aural perception.		

MUSIC Con't:

Unit	Unit Title	Prerequisite	Fees
EN5.7	MUSIC HISTORY 1	NIL	\$0.00

Unit Description: Western music has undergone numerous changes in style and influence during the last 600 years. This course will give students an appreciation of how contemporary music has been affected by these historical developments.

Unit Outcomes: Perform works in contrasting styles from medieval to 21st century art music.
Compose simple melodies in inary and ternary form.
Demonstrate understanding of different historical musical styles.
Appreciate how the creation of a suitable notation system fosters development in musical styles.

Assessment: Research assignment, performance, aural recognition.

Unit	Unit Title	Prerequisite	Fees
EN5.8	MUSIC TECHNOLOGY	NIL	\$0.00

Unit Description: In the last two decades music technology has helped to create new musical styles as well bring the cost of recording to a level which can be afforded by most musicians. In this unit students will be come familiar with how to access and use this technology.

Unit Outcomes: Understand the role of music technology in contemporary music.
Develop skills in Sonar sequencing and Sibelius notation software.
Develop skills in the use of MIDI and audio recordings.
Learn how to publish self composed music on the internet to reach a target audience.

Assessment: Research assignment, record a composition using both MIDI, audio files and acid loops, performing.

Physical Activity and Sports Studies

Physical Activity and Sports Studies is an elective content endorsed course that may be studied for 100 or 200 hours for the School Certificate. The syllabus can be taught at any time in Years 7–10 however, its outcomes and content have been designed at a Stage 5 standard.

Course Description

Physical Activity and Sports Studies aims to enhance students' capacity to participate effectively in physical activity and sport, leading to improved quality of life for themselves and others.

Students engage in a wide range of physical activities in order to develop key understandings about how and why we move and how to enhance quality and enjoyment of movement.

What will students learn about?

The course includes modules selected from each of the following three areas of study:

Foundations of Physical Activity

- Body systems and energy for physical activity
- Physical activity for health
- Physical fitness
- Fundamentals of movement skill development
- Nutrition and physical activity
- Participating with safety

Physical Activity and Sport in Society

- Australia's sporting identity
- Lifestyle, leisure and recreation
- Physical activity and sport for specific groups
- Opportunities and pathways in physical activity and sport
- Issues in physical activity and sport

Enhancing Participation and Performance

- Promoting active lifestyles
- Coaching
- Enhancing performance – strategies and techniques
- Technology, participation and performance
- Event management

What will students learn to do?

Throughout the course students will develop skills that develop their ability to:

- work collaboratively with others to enhance participation, enjoyment and performance in physical activity and sport
- display management and planning skills to achieve personal and group goals in physical activity and sport
- perform movement skills with increasing proficiency
- analyse and appraise information, opinions and observations to inform physical activity and sport decisions.

School Certificate

Satisfactory completion of 100 or 200 hours of study in Physical Activity and Sports Studies CEC during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's School Certificate Record of Achievement.

SPORTS STUDIES

Unit	Unit Title	Prerequisite	Fees
SP5.1	COACHING/EVENT MANAGEMENT	NIL	\$10.00

Unit Description: In this unit students will learn about opportunities and pathways in physical activity and sport, event management and coaching and physical activity for health. Practical lessons will involve a range of physical activities and sports.

Unit Outcomes: Analyses/appraises information, opinions and observations re informed physical activity.
Evaluates the characteristics of enjoyable participation, quality performance and sport.
Works collaboratively with others to enhance participation, enjoyment and performance.
Displays management and planning skills to achieve personal and group goals.

Assessment: Coaching task, Level 0 Coaching, Planning an Event, test.

Unit	Unit Title	Prerequisite	Fees
SP5.2	AUSTRALIA SOCIETY & SPORT	NIL	\$10.00

Unit Description: In this unit students will investigate the role of sport in shaping Australians. Students will also learn about the Fundamentals of Movement Skill development and its use in promoting active lifestyles. Students will participate in activities that have a distinctly Australian flavour e.g.: AFL, Touch, Austag and Indigenous games.

Unit Outcomes: Discusses factors that limit and enhance the capacity to move and perform.
Analyses the benefits of participation and performance in physical activity and sport.
Discusses the nature and impact of historical and contemporary issues in physical activity.
Analyses physical activity and sport from personal, social and cultural perspectives.
Performs movement skills with increasing proficiency.

Assessment: Major event in Australian sporting history, skills analysis task, research a local sporting facility, strategies to increase levels of physical activity.

Unit	Unit Title	Prerequisite	Fees
SP5.3	FITNESS AND RECREATION	NIL	\$10.00

Unit Description: In this unit students will learn about physical fitness, lifestyle, leisure and recreation. Students use local resources and environment to investigate, participate and develop their skills in enjoyable recreational/leisure pursuits, e.g. squash, golf, lawn bowls, table tennis and ultimate Frisbee.

Unit Outcomes: Discusses factors that limit and enhance the capacity to move and perform.
Analyses the benefits of participation and performance in physical activity and sport.
Analyses physical activity and sport from personal, social and cultural perspectives.
Evaluates the characteristics of enjoyable participation and quality performance.
Performs movement skills with increasing proficiency.

Assessment: Design/demonstrate a training program to display components of physical fitness relevant to a specific context (e.g. muscular endurance program for canoeing). Analyse and evaluate a performance. Create a database of local contacts and analyse/identify different groups that use them.

Unit	Unit Title	Prerequisite	Fees
TT5.4	TAKE YOUR BAG	NIL	\$7.50

Unit Description: This is a specialised unit looking at development of textile accessories of a unique use. Students will investigate the various fibres, fabrics, equipment and techniques of construction along with colour application and decorations.

SPORTS STUDIES

Unit	Unit Title	Prerequisite	Fees
SP5.4	ANATOMY & PHYSIOLOGY	NIL	\$10.00

Unit Description: In this unit students will learn about nutrition for sport, the body systems and energy for physical activity and the impact of technology towards sporting performance. Practical sports covered include cross country and athletics running events and a variety of sports involving all the energy systems of the body.

Unit Outcomes:

- Discusses factors that limit and enhance the capacity to move and perform.
- Discusses the nature and impact of historical and contemporary issues in physical activity.
- Demonstrates actions and strategies that contribute to enjoyable participation.
- Displays management and planning skills to achieve personal and group goals.
- Analyses and appraises information, opinions & observations re physical activity.

Assessment: Test – anatomy and energy systems, design a basic nutritional plan for an elite athlete (internet), debate the degree to which technology has created equity for participants in physical activity and sport e.g. video ref, access to training, impact of drug testing.

Textiles Technology

Textiles Technology is an elective course that may be studied for 100 or 200 hours for the School Certificate. It builds on the knowledge, skills and experiences developed in the *Technology (Mandatory) Years 7–8 Syllabus*.

Course Description

The study of Textiles Technology provides students with a broad knowledge of the properties, performance and uses of textiles in which fabrics, colouration, yarns and fibres are explored. Students examine the historical, cultural and contemporary perspectives on textile design and develop an appreciation of the factors affecting them as textile consumers. Students investigate the work of textile designers and make judgements about the appropriateness of design ideas, the selection of materials and tools and the quality of textile items. Textile projects will give students the opportunity to be creative, independent learners and to explore functional and aesthetic aspects of textiles

What will students learn about?

Students will learn about textiles through the study of different focus areas and areas of study. The following focus areas are recognised fields of textiles that will direct the choice of student projects.

- Apparel
- Furnishings
- Costume
- Textile arts
- Non-apparel.

Project work will enable students to discriminate in their choices of textiles for particular uses. The focus areas provide the context through which the three areas of study (Design, Properties and Performance of Textiles, Textiles and Society) are covered.

What will students learn to do?

By examining the work of designers students will learn to use the creative process to design textile items. Design ideas and experiences are documented and communicated and will show evidence of each of the stages of designing, producing and evaluating. Students will learn to select, use and manipulate appropriate materials, equipment and techniques to produce quality textile projects. Students will learn to identify the properties and performance criteria of textiles by deconstructing textile items and identify the influence of historical, cultural and contemporary perspectives on textile design, construction and use.

School Certificate

Satisfactory completion of 100 or 200 hours of study in Textiles Technology during Stage 5 (Years 9 and 10) will be recorded with a grade on the student's School Certificate Record of Achievement.

TEXTILES TECHNOLOGY

Unit	Unit Title	Prerequisite	Fees
TT5.1	LETS PARTY	NIL	\$10.00
Unit Description:	This is an introductory unit to investigate the world of dance, drama and theatre. Students will examine and experiment with design while also completing a project of textile materials for a party.		
Unit Outcomes:	Construct and submit a textile article for use in dance, drama and theatre. Develop a folio of suitable designs. Examine properties and performance of textiles in use. Examine historical, cultural and contemporary clothing: specialised for party use. Develop skills in machine and hand production.		
Assessment:	Folio, research assignment.		
Unit	Unit Title	Prerequisite	Fees
TT5.2	THE FASHION WORLD	NIL	\$5.00
Unit Description:	This unit gives students the opportunity to make and model a fashion product in society. Students will need to focus on contemporary textiles and develop a suitable product from their research.		
Unit Outcomes:	Research trends and the fashion industry. Produce / model a fashion item. Create a series of design sketches. Develop a successful marketing strategy for fashion purposes.		
Assessment:	Practical work, fashion drawing booklet, research task, fashion report, marketing.		
Unit	Unit Title	Prerequisite	Fees
TT5.3	TEXTILE ARTS	NIL	\$15.00
Unit Description:	This is a creative unit to design a product which reflects design and designers in Australian and the world. The elements and principles of design will be used to guide your skills and allow full creative talents to show.		
Unit Outcomes:	Complete a folio of textile arts using computer skills. Achieve three textile arts techniques. Construct and submit an article.		
Assessment:	Samples, design folio, practical work, test, research assignment.		
Unit	Unit Title	Prerequisite	Fees
TT5.4	TAKE YOUR BAG	NIL	\$7.50
Unit Description:	This is a specialised unit looking at development of textile accessories of a unique use. Students will investigate the various fibres, fabrics, equipment and techniques of construction along with colour application and decorations.		
Unit Outcomes:	Construct a product for use. Produce a folio using computers. Present a portfolio of information of fashion accessories. Develop an understanding of textiles in our society.		
Assessment:	Experiments, folio, practical work, test.		

VISUAL ARTS

The Visual Arts years 7-10 Syllabus contains both Mandatory and Elective courses. The Mandatory course is taught as a coherent study of 100 hours, not spread over several years. This is a requirement for eligibility for the award of the School Certificate. The Elective course can be studied for 100 or 200 hours in Stage 5 (years 9-10).

Course Description

Visual Arts provides opportunities for students to enjoy the making and studying of art. It builds an understanding of the role of art in all forms of media, both in the contemporary and historical world, and enables students to represent their ideas and interests in artworks. Visual Arts enable students to become informed about, understand and write about their contemporary world.

What will students learn about?

Students learn about the pleasure and enjoyment of making different kinds of artworks in 2D, 3D and/or 4D forms. They learn to represent their ideas and interests with reference to contemporary trends and how artists' including painters, sculptors, architects, designers, photographers and ceramists, make artworks.

Students learn about how art is shaped by different beliefs, values and meanings by exploring artists and artworks from different times and places and relationships in the art world between the artist – artwork – world – audience. They also explore how their own lives and experiences can influence their artmaking and critical and historical studies.

What will students learn to do?

Students learn to make artworks using a range of materials and techniques in 2D, 3D and 4D forms, including traditional and more contemporary forms, site-specific works, installations, video and digital media and other ICT forms, to build a body of work over time. They learn to develop their research skills, approaches to experimentation and how to make informed personal choices and judgements. They learn to record procedures and activities about their artmaking practice in their Visual Arts diary.

They learn to investigate and respond to a wide range of artists and artworks in artmaking, critical and historical studies. They also learn to interpret and explain the function of and relationships in the artworld between the artist – artwork – world – audience to make and study artworks.

Course Requirements

Students are required to produce a body of work and keep a Visual Arts diary.

School Certificate

Satisfactory completion of the mandatory Visual Arts course will be recorded on the student's School Certificate Record of Achievement.

Satisfactory completion of 100 or 200 hours of elective study in Visual Arts during Stage 5 (years 9 and 10) will be recorded with a grade on the student's School Certificate Record of Achievement.

VISUAL ARTS

Unit	Unit Title	Prerequisite	Fees
VS5.1	POW	NIL	\$20.00
Unit Description:	What's in a face? Find the underlying person and reveal the truth or imagination through a series of paintings, digital photography, plaster bandage sculpture and mixed media. Through the "Frames", students will explore Portraiture through time, the Archibald Prize and related artists.		
Unit Outcomes:	<p>Make artworks informed by an understanding of how frames affect meaning.</p> <p>Develop range and autonomy in making artworks.</p> <p>Actively use a Visual Art Diary to record explorations of Art.</p> <p>Demonstrate how the Frames provide different interpretations of art in historical studies.</p> <p>Demonstrate how art criticism constructs meaning.</p>		
Assessment:	20% Historical Studies; 20% Critical Studies; 60% Practical Tasks		
Unit	Unit Title	Prerequisite	Fees
VS5.2	ARTESCAPE	NIL	\$20.00
Unit Description:	What's around us, affects us! Have you noticed? Explore your environment and find what is relevant for you now and in the future. Investigate environmental artworks and artist who work in and for the environment. Explore drawing, design and B/W photography. Suitable for all skills levels. Students will study Impressionism, Post Impressionism and explore humankind's relationship with the environment through the Conceptual Framework in the Australian context.		
Unit Outcomes:	<p>Investigate the world as a source of ideas, concepts and subject matter in Visual Arts.</p> <p>Make artworks informed by the relationship between artist, artworks, the world and audience.</p> <p>Actively use a Visual Art Diary to record explorations of Art.</p> <p>Use their understanding of the Conceptual Framework to inform their Historical Studies.</p> <p>Use their understanding of the Conceptual Framework to inform their Critical Studies.</p>		
Assessment:	20% Historical Studies; 20% Critical Studies; 60% Practical Tasks		
Unit	Unit Title	Prerequisite	Fees
VS5.3	SOS	NIL	\$20.00
Unit Description:	Create visual illusions and discover abstraction in an action packed line up of activities which involve responding to music and other creative experiences. Explore cartoon drawing, painting and the 4 th Dimension in Graphic Design and Computer Imagery. Students will study Earth Art, Installation and Animation Art.		
Unit Outcomes:	<p>Make informed choices to develop and extend concepts and meanings in their artworks.</p> <p>Make artworks informed by the relationship between artist; artworks; world and audience.</p> <p>Actively use a Visual Art Diary to record explorations of art.</p> <p>Apply their understanding of Practice to Historical interpretations of art.</p> <p>Apply their understanding of Practice to Critical interpretations of art.</p>		
Assessment:	20% Historical Studies; 20% Critical Studies; 60% Practical Tasks		

VISUAL ARTS

Unit	Unit Title	Prerequisite	Fees
VS5.4	TAKE A BOW	VS5.1-VS5.3	\$20.00

Unit Description: Desirable for students to have studied at least one other art course to have a broader experience base. Students will create a Body of Work based on a personal theme. They will investigate 'Practice' and develop Art making skills through a range of mediums. Students will take part in producing an end of year exhibition. The unit includes a study of the Renaissance Period; the Devine Michelangelo and will provide a sound basis for continued study in senior years. 'Practice' through case studies of two artists that relate to your area of interest.

Unit Outcomes: Develop range and autonomy in selecting and applying visual arts conventions and procedures.
 Demonstrate developing technical accomplishment and refinement in making artworks.
 Actively use a Visual Art Diary to record explorations of Art.
 Apply their understanding of Practice to Historical and Critical studies of Art and Craft.
 Demonstrate a knowledge and understanding of aspects of the art through Art Practice

Assessment: 20% Historical Studies; 20% Critical Studies; 60% Practical Tasks

Unit	Unit Title	Prerequisite	Fees
VS5.5	POTTERS PARADISE	NIL	\$20.00

Unit Description: Build upon pottery skills gained in years 7 and 8, students will have the opportunity to immerse themselves in further investigation of this ancient tradition. Through our 'Art Practice' we will navigate through personal and cultural identity as it relates to arts and crafts past and present.

Through a series of hand building and wheel throwing exercises we will investigate the endless possibilities of clay and the human imagination. Students will create a series of Works based on personal themes and identity. We will develop Art making skills that will provide a sound basis for continued study in this medium.

Unit Outcomes: Develop range and autonomy in selecting and applying visual arts conventions and procedures.
 Demonstrate developing technical accomplishment and refinement in making artworks.
 Actively use a Visual Art Diary to record explorations of Art.
 Apply their understanding of Practice to Historical and Critical studies of Art and Craft.
 Demonstrate a knowledge and understanding of aspects of the art through Art Practice.

Assessment: 20% Historical Studies; 20% Critical Studies; 60% Practical Tasks