

Stage 5 Curriculum Information for 2024

This booklet has been developed to support students and parents preparing for entry into Stage 5.

The information contained in this booklet relates to subjects and units that may be available in the 2024 Stage 5 Curriculum. Availability of subjects will be at the discretion of the Principal and Curriculum Team in accordance with NSW Education Standards Authority (NESA), the NSW Department of Education (DoE) and school requirements. The Stage 5 elective lines generated after the students have made their choices will reflect this student choice.

Table of Contents

INTRODUCTION	4
STAGE 5 CURRICULUM STRUCTURE	5
CORE SUBJECTS	9
ENGLISH.....	9
MATHEMATICS.....	9
HISTORY.....	11
GEOGRAPHY	11
SCIENCE	12
PERSONAL DEVELOPMENT, HEALTH AND PHYSICAL EDUCATION.....	13
CAREERS	14
ELECTIVE FEES	15
ELECTIVE UNITS - CAPA	16
DANCE ELECTIVES	16
DRAMA ELECTIVES.....	18
MUSIC ELECTIVES	20
VISUAL ARTS ELECTIVES.....	22
Visual Arts – Slippery Ceramics (Advanced)	23
YEAR 10 EXTENSION VISUAL ARTS COURSES.....	24
VISUAL DESIGN ELECTIVES	25
PHOTOGRAPHY ELECTIVES.....	27
ELECTIVE UNITS – ENGLISH	28
ENGLISH ELECTIVES	28
ELECTIVE UNITS - HSIE	30
COMMERCE ELECTIVES	30
GEOGRAPHY ELECTIVES.....	31
HISTORY ELECTIVES	32
ELECTIVE UNITS - LANGUAGES	33
JAPANESE ELECTIVES.....	33
ELECTIVE UNITS - MATHEMATICS	35
MATHEMATICS ELECTIVES	35
ELECTIVE UNITS - PDHPE	36
CHILD STUDIES ELECTIVES.....	36
HIGH PERFORMANCE SPORT (HPS) ELECTIVES.....	37
PHYSICAL ACTIVITY AND SPORT STUDIES (PASS) ELECTIVES.....	38
ELECTIVE UNITS - TAS	40
DESIGN AND TECHNOLOGY.....	40
FOOD TECHNOLOGY ELECTIVES.....	41
INDUSTRIAL TECHNOLOGY - ELECTRONICS.....	43
INDUSTRIAL TECHNOLOGY - METAL.....	44
INDUSTRIAL TECHNOLOGY - MULTIMEDIA.....	45
INDUSTRIAL TECHNOLOGY - TIMBER.....	46

COMPUTING TECHNOLOGY	47
iSTEM - INTEGRATED SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS	48
TEXTILES ELECTIVES.....	49
ELECTIVE UNITS – Learning & Support	50
STAGE 5 COURSE LIST	51
CAPA ELECTIVES	51
ENGLISH ELECTIVES	52
HSIE ELECTIVES.....	52
LANGUAGE ELECTIVES.....	52
MATHEMATICS ELECTIVES	53
PDHPE ELECTIVES	53
TAS ELECTIVES.....	53
LEARNING & SUPPORT ELECTIVES.....	55
INFORMATION SHEET FOR STUDENTS	56
STUDENT PLANNING SHEET	57



INTRODUCTION

The subject selection process is a very important decision time for students and parents when preparing for Years 9 and 10.

Students should select subjects that they have an interest in and believe they will do well in for their Record of School Achievement (RoSA).

It is important for students to give their initial thoughts a lot of care. Students should select the subjects they enjoy the most as this will provide them with a positive attitude towards learning and develop the essential study skills and motivation required for success in the important Years of 11 and 12. Students should focus on selecting subjects that interest them, not what their friends are doing and not on the teacher who may take the class. Parents and students must note that students do not need to limit their elective choices in Stage 5 to areas they think they may wish to pursue in senior years. Almost all subjects in Years 11 and 12 do not need to have been taken in junior school.

This booklet has been prepared to help students and parents navigate their way through the complex curriculum structure on offer in Stage 5 at The Ponds High School. It should be closely read and used as a reference for students and parents about the patterns of study available to students as well as essential information about each subject and course and the manner in which they are assessed and graded.

The Stage 5 Curriculum culminates in the award of grades, which are forwarded to NSW Education Standards Authority (NESA) for the RoSA. While it is expected that the vast bulk of students at The Ponds High School will continue their studies in Years 11 & 12 for the award of the Higher School Certificate, student work in Stage 5 is nevertheless crucial for future success. Students will gain skills and knowledge over the next two years which will be essential for their further learning and also develop appropriate study skills and self-discipline.

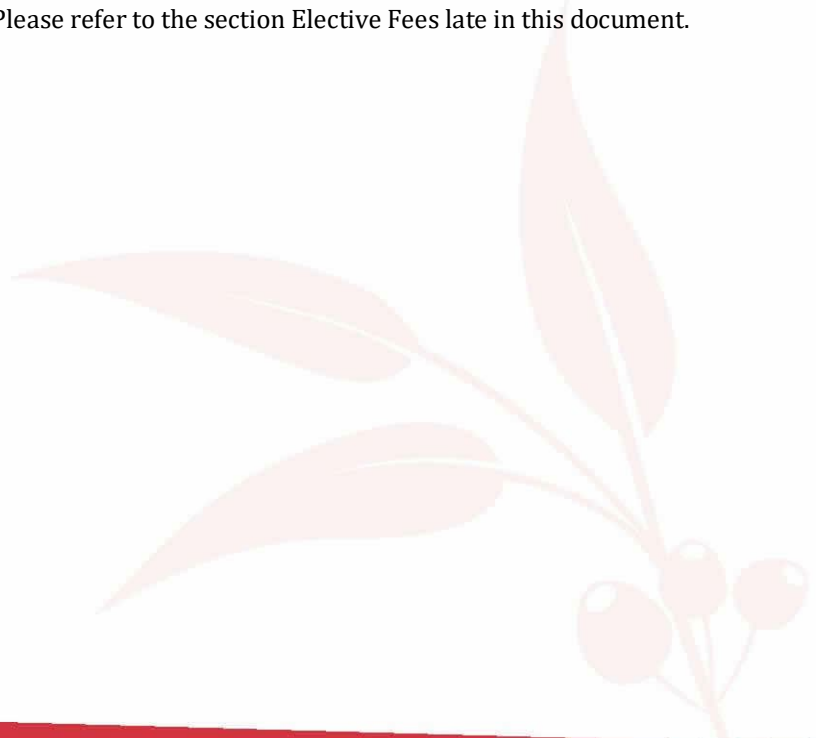
The innovative curriculum structure in Stage 5 allows for a very broad range of electives and it is important that students discuss these options with their parents or care providers and choose subjects and courses that correspond with their skills, abilities and interests. Students should seek advice from appropriate staff if they are unsure of any details prior to making their final decision.

The commencement of Stage 5 is an exciting time for students. They are offered new challenges and for the first time in their school careers have real choices in terms of the curriculum they study. I would like to take this opportunity to wish each student well for their studies in Stage 5 and implore each student to commit themselves to their studies and enjoy the curriculum pattern they choose.

We cannot guarantee that all elective subjects will actually run as this is dependent on sufficient students wanting to study a particular unit. Students will be asked to complete Elective Subject Selections online. A parent/caregiver signature is required to indicate that students have discussed their choices.

Some electives have associated fees to pay for materials. Please refer to the section Elective Fees late in this document.

Jennifer Weal
Principal



STAGE 5 CURRICULUM STRUCTURE

MANDATORY CURRICULUM REQUIREMENTS

NESA states it is mandatory in Years 7 to 10 to complete the following mandatory curriculum:

English	The Board Developed syllabus to be studied substantially throughout Years 7–10. 400 hours to be completed by the end of Year 10.
Mathematics	The Board Developed syllabus to be studied substantially throughout Years 7–10. 400 hours to be completed by the end of Year 10.
Science	The Board Developed syllabus to be studied substantially throughout Years 7–10. 400 hours to be completed by the end of Year 10.
Human Society and Its Environment (HSIE)	To be studied substantially throughout Years 7–10. 400 hours to be completed by the end of Year 10 and must include 100 hours each of History and Geography in Stage 4 and 100 hours each of Australian History and Australian Geography in Stage 5.
Languages	100 hours to be completed in one language over one continuous 12-month period between Years 7–10 but preferably in Years 7–8.
Technological and Applied Studies (TAS)	The Board's Technology (Mandatory) Years 7–8 syllabus to be studied for 200 hours.
Creative and Performing Arts (CAPA)	200 hours to be completed, consisting of the Board's 100-hour mandatory courses in each of Visual Arts and Music. It is the Board's expectation that the 100-hour mandatory courses in these subjects will be taught as coherent units of study and not split over a number of years.
Personal Development, Health and Physical Education (PDHPE)	The Board's mandatory 300-hour course in Personal Development, Health and Physical Education. This integrated course is to be studied in each of Years 7–10.

NSW RECORD OF SCHOOL ACHIEVEMENT (RoSA)

In 2012, the New South Wales Record of School Achievement (RoSA) replaced the School Certificate. Eligible students who leave school prior to receiving their Higher School Certificate will receive the RoSA. NESA has developed information for teachers, students and parents on how the RoSA will be implemented.

See link: <http://educationstandards.nsw.edu.au/wps/portal/nesa/k-10/leaving-school/record-of-school-achievement>

The eligibility requirements for the RoSA are essentially unchanged from the School Certificate, except for the deletion of the School Certificate tests. Requirements relating to curriculum, school attendance and the completion of Year 10 are identical to those that previously applied for the School Certificate.

A RoSA will show grades for all courses a student has completed up to the point they leave school including those completed in Year 10, Year 11 or even Year 12.

To be eligible for a RoSA, students must have:

- Completed the mandatory curriculum requirements for Years 7 to 10.
- Attended a government school, an accredited non-government school or a recognised school outside NSW.
- Completed courses of study that satisfy Education Standards' curriculum and assessment requirements for the RoSA.
- Complied with the requirements from the Education Act.

SELECTION OF STAGE 5 COURSES

In order to satisfy the minimum requirements for the RoSA at The Ponds High School, students will complete the following course of study throughout Years 9 and 10:

- English
- Mathematics
- Science
- Personal Development, Health & Physical Education (PDHPE)
- Australian History
- Australian Geography
- Sport
- Careers

And:

- A total of twelve (12) 50 hour elective courses.

The Stage 5 semester system for electives has been implemented at The Ponds High School in order to engage all students in their learning in an interesting and challenging way. Through our semester course system, the interests of students are catered for by offering a depth and breadth of academic opportunities that few schools are capable of providing.

The curriculum is organised into units of work which are one semester (two terms) in length. Courses which run along these lines are referred to as “units”. Each unit is worth 50 hours towards the *Record of School Achievement*. Semester units are vertically integrated across Stage 5. This means that classes may be a combination of Year 9 and 10 students. All students in a vertical class study the same course.

Students have the opportunity to study semester elective units, either as ‘units of interest’ or as a pattern of study.

It is important to note that some semester units are designed to be completed sequentially – each unit becomes a prerequisite for the next. For example, to study ‘Japanese 2’, it is necessary to have successfully completed ‘Japanese 1’. All prerequisites are clearly stated in the unit descriptions to follow.

Students must be aware that in order to satisfy the elective study requirements, students may be required to complete particular units designated as ‘core’. For example, in order to qualify for 100 hours in Electronics students must complete the units TEL1 (Core 1: Electronics 1) and TEL2 (Core 2: Electronics 2).

ASSESSMENT OF STAGE 5 COURSES

All units studied by students consist of internal assessment requirements. Assessment procedures for each unit will vary according to the needs of the specific unit. If you have any questions in relation to the assessment of a particular unit please contact the Head Teacher of that subject area.

Student achievement will result in a grade being awarded which indicates the general performance of the student in this unit. These results are submitted to the NESA and will be recorded on the *Record of School Achievement*. The course performance descriptors that assist schools in allocating grades vary between subject areas but are explained by the NESA at <https://arc.nesa.nsw.edu.au/go/sc/sc-grading/cpds/>

UNIT PERFORMANCE DESCRIPTORS

Performance descriptors have been developed for **each** Stage 5 Board Developed unit. The descriptor that provides the best overall description of the student's achievement, at the end of Stage 5, will determine the grade awarded.

For Board Endorsed School Developed Courses and Content Endorsed Courses, the *Common Grade Scale* will be used: <https://educationstandards.nsw.edu.au/wps/portal/nesa/k-10/understanding-the-curriculum/awarding-grades/common-grade-scale>

The descriptors describe the main features of a typical student's performance at each grade measured against the syllabus objectives and outcomes for the course.

CHANGES TO THE DEPARTMENT OF EDUCATION ELECTIVE REQUIREMENTS

From 2022, to meet the department's requirement for additional studies (electives):

- Students study 400 hours of electives in Stage 5
- at least 200 of these hours must be Board Developed Courses, Content Endorsed Courses or Stage 5 VET Board Endorsed Courses, which are credentialed on the RoSA
- The remaining 200 hours of the mandatory 400 hours are either Board Developed Courses, Content Endorsed Courses, Stage 5 VET Board Endorsed Courses or NSW Department of Education approved elective courses.

Further information regarding Department of Education elective requirements may be accessed via the Curriculum Policy Standards document, available at:

<https://education.nsw.gov.au/policy-library/policies/pd-2005-0290>

MEETING NESA AND DEPARTMENT OF EDUCATION REQUIREMENTS AT THE PONDS HIGH SCHOOL

All elective courses available at The Ponds High School are eligible to be credentialed on the RoSA unless they are marked as:

Department Approved Elective – Not Listed on RoSA

These courses were introduced by the Department of Education in 2022 as part of the NSW Curriculum Reform. They can make up a maximum of 200 hours of the mandatory 400 hours of electives, but will not be listed on the RoSA. The Ponds High School currently offers the following Department Approved Electives:

- Critical Thinking (1 & 2)
- Philosophy (1 & 2)
- iSTEM (Engineering Fundamentals, Aeronautical Manufacturing, Motion and Mechatronics, Independent Research Project)

Further information on Department of Education Approved Electives is available at:

<https://education.nsw.gov.au/teaching-and-learning/curriculum/departments-approved-courses>

Interest based only

Students at The Ponds High School complete 600 hours of elective subjects across Year 9 and 10. As this is 200 hours above the Department of Education's mandatory 400 hours of electives, the school is able to offer several interest based subjects that are not credentialed on the RoSA to meet the needs of our student population.

To ensure compliance with Department of Education requirements, students are limited to a maximum of one Interest Based Elective per term and a maximum of 4 Interest Based Electives across Stage 5.

NON-COMPLETION OF THE REQUIREMENTS OF A STAGE 5 (YEAR 9 AND 10) COURSE

Any course not satisfactorily completed appears on the student's transcript of results as 'Not Completed'. Where non-completion is in a mandatory course, the student will not be eligible for the award of the Record of School Achievement and may not be eligible to enter Preliminary (Year 11) courses.

NESA requires schools to issue students with a minimum of two course specific official warnings in order to give them the opportunity to redeem themselves.

CHANGING YOUR SELECTIONS

While every effort is made to satisfy student requests for courses, this is not always possible. Units are assigned at the discretion of the Principal and the Curriculum Team in accordance with NES, school and stage requirements.

Students may apply to change units chosen while in Years 9 and 10. Considerable effort is made to satisfy the requests from students, however, it should be noted that classes will be allocated on the basis of these primary selections and class changes will only be possible when there is room in the new classes being selected. Students must also review and be responsible for the impact the change may have on their 100 hour course electives. Requests for change will not be granted if they render the student ineligible to complete the Stage 5 requirements.

Students will be provided with printouts of their unit selections on several occasions throughout Stage 5. These will be used to check that the subjects being undertaken by each student satisfies both the Department of Education and NSW Education Standards Authority requirements.

Change of units may be requested prior to the start of each semester via the Stage 5 Head Teacher. All class lists are finalised at the end of Week 1 each semester. No class changes are facilitated after this point.

SAMPLE PROGRAM OF STUDY

Pattern 1	Pattern 2
Sample Student Program 1:	Sample Student Program 2:
200 hours in Visual Arts: 1. CA01 – Drawing 2. CA02 – Painting 3. CA03 – Ceramics 4. CA05 – Printmaking	(first) 200 hour course in Physical Activity and Sport Studies: 1. PP01 – Sports Performance 2. PP02 – Sports Fitness 3. PP03 – Sports Medicine 4. PP04 – Sports Coaching
(first) 100 hour course in Commerce: 1. HC05 – The Consumer and Business World (Year 9) 2. HC07 – Economics and Business in Action (Year 10)	(second) 200 hour course in Electronics: 1. TEL1 – Core 1: Electronics 1 2. TEL2 – Core 2: Electronics 2 3. TEL3 – Specialised Module 3: Electronics 4. TEL4 – Specialised Module 4: Electronics
(second) 100 hour course minoring in Elective History: 1. HH01 – History's Mysteries 2. HH02 – History of Warfare Technology	

In addition to the above chosen pattern, students will have four extra semester units available over the two years. These may be used as 50 hour interest courses.

* Note: For a subject to appear on a students' RoSA, they must complete at least two units with the same code – totaling 100 hours. Courses are recorded on the RoSA as either 100 hours or 200 hours.

CORE SUBJECTS

ENGLISH

Contact: Ms Dolstra & Ms Garrity

The aim of English in Stage 5 is to enable students to understand and use language effectively. They appreciate, reflect on and enjoy the English language and to make meaning in ways that are imaginative, creative, interpretive, critical and powerful.

In their study of English, students continue to develop their critical and imaginative faculties and broaden their capacity for cultural understanding. They examine the contexts of language usage to understand how meaning is shaped by a variety of social factors. As students' command of English grows, they are able to question, assess, challenge and reformulate information and use creative and analytical language to identify and clarify issues and solve problems.

Students engage with and explore texts that include widely acknowledged quality literature of past and contemporary societies and engage with the literature and the literary heritage of Aboriginal and Torres Strait Islander peoples. By composing and responding with imagination, feeling, logic and conviction, students develop understanding of themselves and of human experience and culture. They develop clear and precise skills in speaking, listening, reading, writing, viewing and representing. They will develop their understanding of language forms and features, as well as the structures of texts.

MATHEMATICS

Contact: Ms Fernandez & Mr Tolentino

The Mathematics Syllabus for Years 9 and 10 bridges the gap between Junior Secondary and Senior Secondary courses of Mathematics. Students completing Year 8 are at various stages in the development of their mathematical knowledge, understanding and skills. Some students demonstrate a high degree of conceptual understanding while other students still need to develop their basic numerical skills. The new K-10 Mathematics Syllabus caters for a wide range of learning needs by having three sub-stages, Stage 5.1, Stage 5.2 and Stage 5.3. These sub-stages are not designed as prescribed courses and many different 'end points' are possible.

All students must, as a minimum, complete topics covered under the Stage 5.1 level. It is expected that the majority of students will be extended to complete the Stage 5.2 course. For Students who have demonstrated a gift and/or a talent towards learning Mathematics will complete the extension components described in the Stage 5.3 course. Students are placed in appropriate classes on teacher recommendation and in accordance with their mathematical ability demonstrated throughout stage 5, in conjunction with student choice. If a student is finding a level too demanding it is possible to change to an easier level in second semester. However, students would find it difficult to move up to a more demanding class except in the most exceptional cases. The three sub-stages lead into different stage 6 courses as per the diagram below.

5.1 Pathway - is designed for students who need more time to develop basic mathematical skills. The content of Stage 5.1 reinforces the skills and knowledge developed in the Stage 4 (Years 7 and 8) Mathematics course.

5.2 Pathway - it is expected the majority of students will complete this stage by the end of Year 10. Students who achieve at this level will be able to ask questions that can be explored using mathematics, and use mathematical arguments to reach and justify conclusions. When communicating mathematical ideas, they will be able to use appropriate language and algebraic, statistical and other notations and conventions in written, oral or graphical form. Students will be able to use suitable problem-solving strategies, which include selecting and organising key information and they will be able to extend their inquiries by identifying and working on related problems.

5.3 Pathway - is the most abstract of the three courses. It is designed for students who have had no difficulty in achieving the syllabus outcomes up to and including Stage 5.2 outcomes. Students who progress to this stage should be able to work easily and quickly with more demanding mathematical concepts. They will be able to use deductive reasoning in problem solving and in presenting arguments and formal proofs. They will be able to interpret and apply formal definitions and generalisations and connect and apply mathematical ideas within and across topics.

Prior-to-school learning

Students bring to school a range of knowledge, understanding and skills developed in home and prior-to-school settings. The movement into Early Stage 1 should be seen as a continuum of learning and planned appropriately.

The *Early Years Learning Framework for Australia* describes a range of opportunities for students to develop a foundation for future success in learning.



MANDATORY STUDY

Early Stage 1 – Stage 3 Mathematics K–10



MANDATORY STUDY

Stage 4 Mathematics K–10 (including Life Skills outcomes and content)



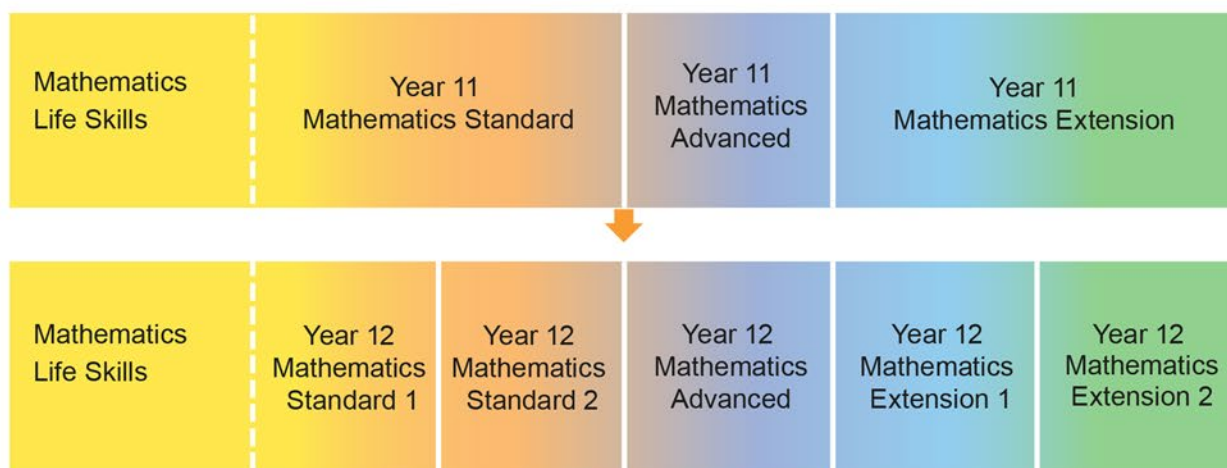
MANDATORY STUDY

Stage 5 Mathematics K–10



ELECTIVE STUDY

Stage 6 (Years 11–12)



Community, other education and learning, and workplace pathways



HISTORY

Contact: Ms Akrong & Ms Darabi

The History (Mandatory) course requires students to complete 100 Hours of Australian History in Stage 5.

History aims to stimulate students' interest in and enjoyment of exploring the past. It entails the development of critical understanding of the past and its impact on the present to develop the critical skills of historical inquiry and to enable students to participate as active, informed and responsible citizens.

The Stage 5 Curriculum provides a study of the history of the making of the modern world from 1750 to 1945, with an emphasis on Australia in its global context. This was a period of industrialisation, change, imperialism and nationalism culminating in two world wars. The emphasis after 1945 is on Australia in its global context and provides an understanding of Australia's place within the Asia-Pacific region and the world.

GEOGRAPHY

Contact: Ms Akrong & Ms Darabi

The Geography (Mandatory) course requires students to complete 100 hours of Geography in Stage 5.

The Stage 5 curriculum examines the geographical processes that change features and characteristics of places and environments over time and across scales and explain the likely consequences of these changes. They analyse interconnections between people, places and environments and propose explanations for distributions, patterns and spatial variations over time and across scales. Students compare changing environments, analyse global differences in human wellbeing, explore alternative views to geographical challenges and look at strategies to address challenges using environmental, social and economic criteria.

Students undertake geographical inquiry to extend knowledge and understanding, and make generalisations and inferences about people, places and environments through the collection, analysis and evaluation of primary data and secondary information. Students propose solutions, and may take action to address contemporary geographical challenges. Students participate in relevant fieldwork to collect primary data and enhance their personal capabilities and workplace skills.



Contact: Ms Bansal & Ms Wilson

Science is a compulsory course in Years 9 and 10. All students will be part of a core program taught outside the semester system (similar to Mathematics and English).

The aim of the course is to develop an interest and enthusiasm for Science as well as an appreciation of its role in finding solutions to contemporary Science related issues and problems. The essential content is organised by strands.

Working Scientifically

This is the skills strand and involves the processes of questioning and predicting, proposing hypotheses, planning and conducting investigations as well as processing and analysing data and information.

Knowledge and Understanding

This is the essential content. This strand is studied in the appropriate scientific disciplines of:

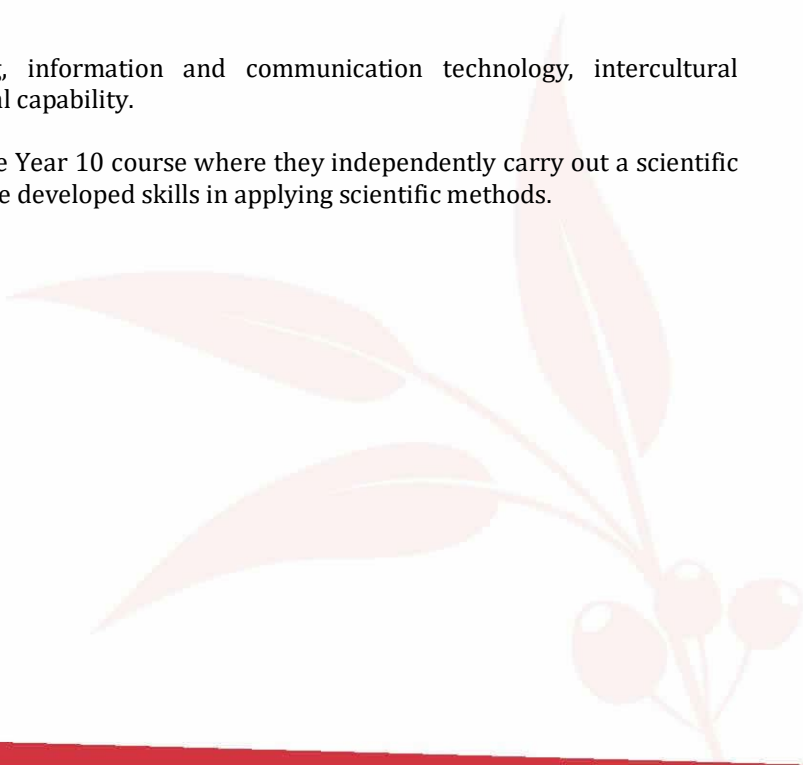
- **Physical World**
This strand is concerned with understanding the nature of forces and motion, matter and energy. Topics studied include electricity, motion and gravity and the electromagnetic spectrum.
- **Earth and Space**
Students will learn about components of the universe, the life cycles of stars and the big bang theory. They will study plate tectonic theory as well as earthquakes and volcanoes. Students will also explore the ways that humans use resources from the Earth and appreciate the influence of human activity on its surface and the atmosphere.
- **Living World**
In this strand students will develop an understanding of living things by studying topics such as Genetics and Evolution, human body systems and disease. Ecology of the local ecosystem will also be investigated where students gain an understanding of the interdependence of living things and how they interact with each other and their environment.
- **Chemical World**
This strand is concerned with understanding the composition and behaviour of matter. The key concepts developed in this strand are developed in topics such as atomic theory, acids and bases and chemical reactions.

The Stage 5 Science course also has a focus on **cross curriculum priorities** to enable students to develop an understanding about the contemporary issues they face. These include Aboriginal and Torres Strait Islander histories and cultures, Australia's engagement with Asia, and Sustainability.

General Capabilities developed include:

Critical and creative thinking, ethical understanding, information and communication technology, intercultural understanding, literacy, numeracy, and personal and social capability.

Students must complete a Student Research Project in the Year 10 course where they independently carry out a scientific investigation to demonstrate the extent to which they have developed skills in applying scientific methods.



PERSONAL DEVELOPMENT, HEALTH AND PHYSICAL EDUCATION

Contact: Ms Nicholls

All Year 9 and 10 students will study Personal Development, Health and Physical Education (PDHPE). This will include a mixture of practical and theory classes.

The theory component consists of the following units:

Year 9

- **Celebrating our Differences** (identity, culture, empathy, media)
- **My Body is a Wonderland** (body image, mental health, health information, media)
- **Under the Influence** (drugs and alcohol – influences and consequences, harm reduction, health decision making)
- **Respectful Relationships** (emotions, challenges, power, support services)

Year 10

- **Challenges and Resiliency** (interpersonal skills, resilience, wellbeing, challenges)
- **Health care and promotion** (healthcare, support services, health information, health campaigns, influences on health, media)
- **Sexual Relationships** (respectful relationships, rights, ethics, safety, contraceptives, influences on health)
- **Road Safety** (values and attitudes, dangerous driving, getting your licence)
- **Safer Celebrations** (alcohol, drugs, first aid, influences on decision-making)

The practical component will involve a variety of sports and activities including dance, gymnastics, cross country, athletics, functional fitness, cricket, soccer, basketball, touch, Oz Tag, modified games, European handball, spike ball, hockey, volleyball, badminton, table tennis, ultimate frisbee etc.

Students will also be involved for two periods each week in a Sports Program, which will include Grade competition against other schools, and/or participation in a range of non-competitive (intra school) sports. Sport attracts the usual costs to cover bus hire and entrance fees to some venues.

As well as the mandatory periods of PDHPE each fortnight and Sport, students have the opportunity to complete elective units either as 'interest' units or as a pattern of two or more units which will then be listed on their RoSA. This includes courses aligned to Child Studies (100 hours available if both courses are studied) and Physical Activity and Sports Studies (either 100 hours if any 2 of the 5 PASS electives are studied, or 200 hours if any 4 of the 5 PASS electives are studied). See the electives section of this book for more details.



CAREERS

Contact: Mrs Rumi Badger/Mrs Hodgkinson

Students choosing a pattern of study for Stage 5 should consider their choices very carefully as changes will be contingent on early application in year 9 and available room in electives. Choices of electives should be based on student interest and ability. Student's results in these electives will be on a merit basis, so it makes sense to choose subjects where your interest will motivate your application to your studies. Whilst there are no electives that will prejudice subject choices in Years 11 and 12 it is important that students choose electives that will encourage good study patterns that will provide transferrable skills as they enter Senior Studies.

Students should seek out information on the content and nature of courses. In making choices, students should talk with as many people as possible: parents; teachers; older students; the Careers Adviser and Year Advisers. The best advice is to carefully choose those subjects which best suit your abilities and interests without consideration to what friends may be choosing. Finally, it is important to remember that it is a: keen interest; consistent effort and great attendance that form the basis for a successful result at the end of Year 10.

Success is most likely when parents are interested, supportive and encouraging while promoting realistic goals. It is possible to explore these aspirations through the tools that exist on the two Career Portals that the school hosts. The first is the School Career Webpage, which can be found on the following link: www.thepondshighcareers.com and has two excellent Career Search tools: one at the bottom of the home page, 'Career Targets;' the other is Jobs and Career Information under the 'For Students' tab at the top of the screen. The second webpage that will promote Career Research can be found at www.jobjump.com.au. Please note: The password for jobjump is: ponds (when registering, please use your education email address).

NOTE: This course is a compulsory course taught in Year 10 only.

In this course you are going to learn about the ELEVEN competencies of the Blueprint for Careers Education and Development as follows:

A. Personal Management

- Building and Maintaining a Positive Self-image.
- Interacting Positively and Effectively with Others.
- Change and Growth Throughout Life.

B. Learning and Work Exploration

- Participate in Lifelong Learning Supportive of Career Goals.
- Locate and Effectively Use Career Information.
- Understand the Relationship Between: Work; Life and Society.

C. Career Building

- Secure Create and Maintain Work.
- Make Career Enhancing Decisions
- Maintain Balanced Work and Life Roles.
- Understand the changing nature of Life and Work Roles.
- Understand, Engage in and Manage the Career Building Process.



ELECTIVE FEES

The Ponds High School request that parents pay elective fees, these fees are essential to enhance the educational, cultural and sporting programs for students from Years 7-12.

The Elective fees are essential for the purchase of:

- Teaching resources
- Equipment, consumables e.g. food, paint, first aid training resources etc., sporting equipment, musical instruments, tools and maintenance of machinery
- Booklets

Elective course fees are charged for Stage 5 electives that require the purchase of materials as listed above.

Stage 5 electives with compulsory fees are clearly indicated in the Stage 5 elective booklet and should be considered when selecting subjects for Year 9 and 10. Students have fee free options that are also clearly indicated in the booklet.

Failure to pay these fees is unfair to other students, places a strain on the school budget and threatens the existence of that subject. For example, a Food Technology course cannot run if we do not have the funds to purchase food for each practical lesson. Additionally, as per The Ponds HS fees policy failure to pay elective fees may result in students being unable to participate in non-compulsory activities.

At the time of completion of the elective selection forms, parents and students are required to sign a confirmation that they are aware of, and agree to pay, any applicable course fees for the year indicated.

If a student chooses to change electives, there will be a form provided to the parent indicating that they support the change of elective as well as an indicator of the fees for the new course. Parents need to sign this form to indicate that they are:

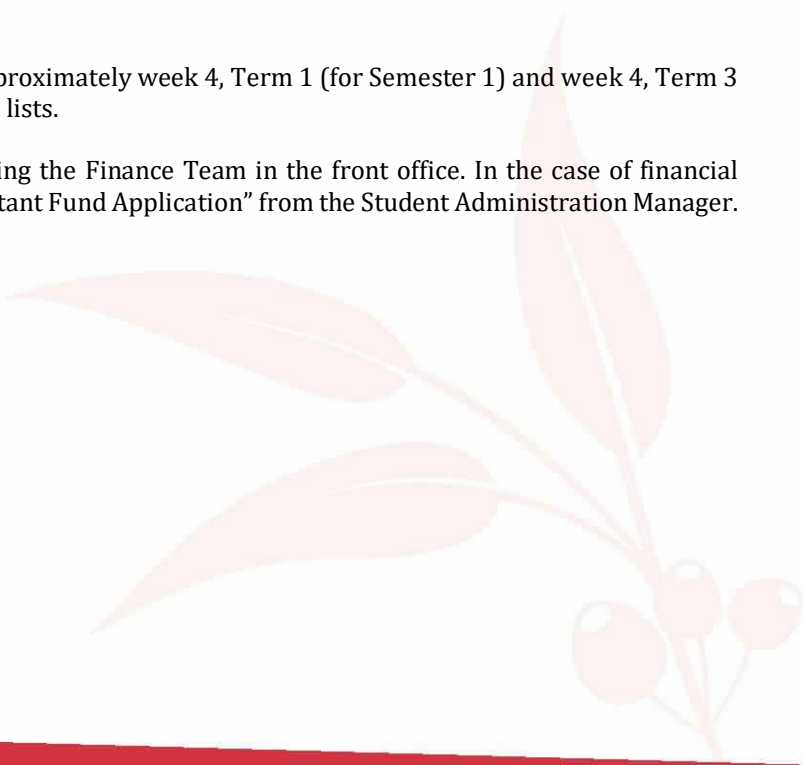
- Happy with the change of course, and
- That they are willing to pay the fees

Any elective fees that have already been paid will be transferred to the new elective where applicable.

It should be noted that students wishing to take part in non-compulsory extra-curricular activities should first pay their elective fees in order to be eligible.

Families will receive their Year 9 and Year 10 invoices approximately week 4, Term 1 (for Semester 1) and week 4, Term 3 (for Semester 2) upon finalisation of the class and elective lists.

Payments options and plans can be arranged by contacting the Finance Team in the front office. In the case of financial hardship, parents must discuss obtaining a "Student Assistant Fund Application" from the Student Administration Manager.



ELECTIVE UNITS - CAPA

Contact: Mrs Morrison

DANCE ELECTIVES

Unit Code	Name	Fees	Prerequisites
DN01	Performance and Composition	\$25	Nil
DN02	Jazz and Contemporary	\$25	Nil
DN03	Urban and Musical Theatre	\$25	Nil
DN04	Cultural Dance	\$25	Nil

Embark on an exhilarating academic journey through the captivating world of Stage 5 Dance, where your passion for movement and artistic expression will soar to new heights. This remarkable subject beckons to students with a preexisting love of dance, as well as those eager to explore and unleash their creative and artistic talents. Ensembles will take shape from a rich tapestry of elective classes, offering students a opportunity to partake in special performances that will showcase their skills and passion throughout the year.

At the heart of Stage 5 Dance lie three components, seamlessly intertwined to shape dancers into well-rounded individuals poised to thrive in the ever-evolving landscape of the 21st century. The Performance component serves as a conduit for cultivating effective communication, self-awareness, and adaptability, empowering dancers to connect deeply with their audiences. Composition becomes a place for nurturing the skills of creative thinking, collaborative problem-solving, and the ability to weave captivating narratives through movement. Through Appreciation, students delve into the realm of critical thinking, honing their analytical prowess, and expanding their cultural awareness with every nuanced step.

Designed to ignite curiosity and foster a deep appreciation for the diverse world of dance, the Stage 5 Dance courses offer a gateway to explore an array of dance styles and practices. Whether you bring a wealth of prior knowledge and experience or embark on this path with a blank canvas, these courses cater to your individual journey, providing a nurturing environment for growth. Furthermore, they serve as a solid foundation for further study in Stage 6 Dance, while instilling a lifelong love for and engagement with dance.

Prepare to be enthralled as you immerse yourself in a captivating fusion of artistry and academia. Stage 5 Dance awaits, offering you a transformative experience that will leave an indelible mark on your journey of self-discovery and artistic exploration. Unleash your creativity, broaden your horizons, and embark on a dance-filled adventure that will resonate far beyond the studio walls.

Performance and Composition

Unleash your inner dancer and ignite the stage with the electrifying Performance unit! Brace yourself for an exhilarating journey as you delve headfirst into the world of dance, mastering safe dance practices and honing your technique. Get ready to push your limits as you tackle increasingly complex combinations, sequences, and dances that will leave audiences in awe. In the Composition component, you'll step into the role of a choreographer, creating original movements that serve as a powerful means of expressing your unique ideas and perspectives. This is your chance to let your creativity soar as you craft captivating dance pieces in a variety of styles. And here's the real showstopper—exclusive to this elective, you'll have the incredible opportunity to join the Stage 5 Contemporary Ensemble! So, whether you dream of commanding the stage with your technical prowess, choreographing amazing dance pieces, or becoming part of a cutting-edge ensemble, the Performance unit is your entry into a world of dance possibilities. The stage is waiting—it's time to make your mark in the world of dance!

Jazz and Contemporary

Prepare to immerse yourself in the captivating rhythms and dynamic movements of the Jazz unit, where history comes alive through the exhilarating art of dance! This course is your passport to exploring the evolution of Jazz, tracing its roots, and embracing its vibrant legacy. Prepare to step into the shoes of legendary dancers as you bring historically significant choreography to life, feeling the pulse of Jazz with every graceful step and explosive leap. In the Contemporary component, get ready to release your creativity and push the boundaries of expression. With each fluid movement, you'll compose original, abstract dances that captivate hearts and ignite emotions, telling a story that transcends words. This is your chance to channel your inner artist, using the language of dance to convey powerful feelings, sensations, and narratives to your audience. And here's the real thrill—exclusive to this elective, you'll have the incredible opportunity to join the Stage 5 Jazz Ensemble, where the magic truly happens! So, if you're ready to experience the rich history and boundless creativity of Jazz, if you yearn to explore the expressive power of Contemporary dance, and if you dream of becoming part of a dynamic ensemble that electrifies the stage, then seize this opportunity. It's time to unleash your inner brilliance and leave an indelible mark on the vibrant world of Jazz and Contemporary!

Urban and Musical Theatre

Make your mark in the exhilarating Urban & Musical Theatre Dance course! Immerse yourself in the world of a professional Hip-Hop Dance crew, unlocking the power to enhance your performance with urban flair. Feel the beat, embrace the rhythm, and master the distinct moves that define the Urban style, from popping and locking to intricate footwork and dynamic body isolations. Delve into the rich history of Hip-Hop culture, exploring its roots and evolution while infusing your own unique style into each mesmerising routine. In the Musical Theatre component, engage yourself in captivating performances, using them as a basis to convey emotions and embody characters through dance. And here's the exciting part—exclusive to this elective, join the Stage 5 Hip Hop Crew and dance alongside fellow passionate artists, setting stages ablaze with electrifying performances. Get ready to shine like never before and ignite a flame that will burn brightly throughout your extraordinary dance journey!

Popular & Cultural Dance

In Popular & Cultural Dance, students will embark on a global journey, exploring dance styles and traditions from around the world. Through studying dance styles ranging from Latin Ballroom to Hawaiian Hula, students will become experts in the history and specific techniques of a culture's dance style. But it's not just about the past: students will also learn about the current impacts on dance in Australia, including the role of dance in the media and the rise of social media dance trends. The elective culminates in the Stage 5 Popular & Cultural Dance Ensemble, where students have the opportunity to showcase their newfound expertise in a specific popular and/or cultural dance style of their choice. Whether it's the vibrant colors and energy of Bollywood, or the dynamic and expressive movements of K-Pop, students will have the chance to share their passion and skill on stage. With a focus on authenticity and popular & cultural understanding, this course promises to be both challenging and enriching, providing students with a deeper appreciation for the diversity and beauty of dance across the globe.



DRAMA ELECTIVES

Unit Code	Name	Fees	Prerequisites
DR01	Putting it Together (Playbuilding)	\$15	Nil
DR02	Design in Theatre	\$15	Nil
DR03	Stick to the Script	\$15	Nil
DR04	The Power of Drama	\$15	Nil

Immerse yourself in the magic of the stage, where creativity knows no bounds and every moment is an opportunity to shine. Through immersive hands-on experiences, you'll unleash your dramatic potential and discover the transformative power of performance. From script to stage, you'll be an active participant, bringing compelling characters to life and captivating audiences with your mesmerising portrayals.

Being part of this extraordinary journey means fully embracing the spotlight. As a valued member of the Drama electives, you'll be immersed in a dynamic world of performance, where every individual plays a vital role. Your dedication, enthusiasm, and willingness to dive headfirst into all aspects of the electives will be the key to unlocking your true potential.

Embrace the thrill of stepping into the shoes of characters from different eras, cultures, and genres. As you step onto the stage, you'll discover a newfound confidence, spark your imagination, and cultivate essential skills such as teamwork, communication, and problem-solving. This immersive experience will not only enrich your academic understanding of drama but also foster personal growth, empathy, and self-expression.

Take the stage and embark on an unforgettable journey through the captivating realms of Drama. A thrilling adventure, where learning is a joyous celebration of creativity, self-discovery, and the magic of storytelling. Together, let's ignite the stage, unleash our imaginations, and create memories that will last a lifetime. The spotlight is waiting for you—let your talent shine!

Putting it Together (Playbuilding)

Step into the captivating world of live theatrical performance and prepare for an extraordinary adventure that will ignite your creativity and leave a lasting impression. In this exhilarating course, you will join forces with fellow students to craft mesmerising plays that will transport audiences to vibrant realms, immersing them in the magic of storytelling. Together, you will delve into the art of character development, breathing life into captivating personas, while meticulously creating vivid settings that will transport viewers to extraordinary worlds. Guided by passionate mentors and industry professionals, you will explore the depths of theatrical expression, honing your performance skills, fostering teamwork, and expanding your theatrical knowledge. As the curtain rises, you will take the stage, basking in the electric energy of a live audience, and leaving a lasting mark as you share your artistic vision. This thrilling journey will empower you to unlock your full potential, ignite your passion for the dramatic arts, and create unforgettable moments that will resonate in the hearts of all who witness your captivating performances.

Design in Theatre

Embark on an exhilarating journey into the captivating world of Design in Theatre, where the power of creativity and innovation takes center stage. Prepare yourself for a hands-on adventure that will immerse you in the thrilling process of bringing drama to life. In this dynamic course, you will unravel the secrets of costume design, master the art of sound production, harness the transformative potential of lighting, unlock the magic of staging, and set design, and delve into the captivating realm of advertising and promotion. Unleash your creative spirit as you dive headfirst into the practical aspects of theatrical production. This electrifying elective beckons those with a passion for hands-on learning, offering a gateway to valuable insights and invaluable practice in the non-actor roles that shape the theatrical experience. As you embark on this exhilarating journey, you will discover the immense power of your creativity and witness firsthand how your contributions can elevate the entire theatrical production. This course is a unique opportunity to challenge yourself, to push the boundaries of your creativity, and to foster your personal and interpersonal development. Plunge yourself in a world where imagination knows no bounds, where you will collaborate with like-minded individuals and unlock the full potential of your artistic expression. Each step of the way, experienced mentors and industry professionals will guide you, nurturing your skills and igniting your passion for the art of theatrical design. This extraordinary elective will challenge your creativity, expand your horizons, and see you embark on a transformative journey through Design in Theatre. This is an opportunity to discover the thrill of designing the unseen elements that transport audiences to breathtaking worlds and make theatrical productions come alive.

Stick to the Script

Dive into the vibrant world of theatrical exploration and unlock the boundless possibilities of acting, directing, and writing in this exhilarating course. Prepare to embark on a thrilling journey through a diverse array of plays, spanning multiple dramatic traditions, as you immerse yourself in the art of performance, facilitation, and creative storytelling. Unleash your inner actor and playwright as you delve into the secrets of crafting captivating scenes that are bursting with emotion, humor, and versatility. Get ready to ignite the stage and screen with your dynamic performances and original creations, engaging audiences with your incredible portrayals and compelling narratives. This course is tailor-made for those who possess a burning passion for both the art of performance and the craft of dramatic writing, providing the perfect platform to hone your skills and unleash your creative potential. Through a comprehensive exploration of various theatrical styles, you will unravel the intricacies of character development and scene construction, equipping yourself with the tools to captivate audiences and leave a lasting impression. You will grow in confidence and proficiency, transforming into a versatile performer and a skilled storyteller. Prepare to witness the power of your own creativity as you learn to craft and bring to life your own theatrical masterpieces. Immerse yourself in a world of imagination and discovery, surrounded by like-minded individuals who share your passion and drive. Breathe life into characters, transport audiences to new realms, and unleash your artistic voice upon the world. This is an extraordinary opportunity to unleash your creativity, embrace the exhilaration of theatrical exploration, and embark on a transformative journey through the captivating realms of acting, directing, and writing. Get ready to take center stage, captivate hearts, and create unforgettable experiences that will leave a lasting impact on both you and your audience. Let the spotlight guide you as you immerse yourself in the enchanting world of theatrical expression, where every scene is an opportunity to shine, and every word has the power to ignite the imagination.

The Power of Drama

Take part in an exhilarating theatrical journey that explores the profound impact of modern and contemporary drama on society and culture. Immerse yourself in the dynamic world of 20th and 21st-century theatre as you delve into the works of influential playwrights and visionary directors such as Bertold Brecht, Dario Fo, and Augusto Boal. Unleash your creativity as you perform scenes from their groundbreaking plays, immersing yourself in their unique artistic visions. Prepare to push the boundaries of theatrical expression as you transform a traditional realist play into a mesmerising performance in the distinctive style of one of these visionary directors. This electrifying course not only equips you with versatile acting techniques but also provides invaluable insights into the transformative process of adapting and reimagining theatre. As you navigate this exciting exploration of modern drama, you'll lay the foundation for an extraordinary journey towards HSC Drama, where your artistic talents will soar to new heights. Get ready to embrace the power of theatre to challenge, inspire, and captivate audiences, as you become a catalyst for change and a master of theatrical transformation. **This course is highly recommended for students moving into Stage 6 Drama.**



MUSIC ELECTIVES

Unit Code	Name	Fees	Prerequisites
MS01	Music Essentials	\$25	Nil
MS02	Music Advanced	\$25	MS01
MS03	Live Music on Stage	\$25	Nil
MS04	Recording Industry Skills	\$25	Nil
MS05	Popular Music	\$25	Nil

Unleash your inner maestro and embark on a sensational musical journey like no other with Elective Music! Prepare to have your senses awakened as you dive into a thrilling array of musical activities designed to ignite your aural awareness and unleash your creativity. This is your chance to shine as both a performer and a creator of music, developing the skills and competence that will set your musical journey on fire. Whether you choose to take these courses in Years 9 or 10, get ready for an exhilarating experience that will leave you spellbound. Brace yourself for a harmonious fusion of performance, listening, and composition activities that will ignite your passion and push your musical boundaries. And the best part? Assessments are evenly weighted, ensuring that every aspect of your musical development is celebrated. But that's not all! We believe in the power of collaboration, so get ready to join a school instrumental group and feel the magic of ensemble performing. It's an optional opportunity that will enhance your understanding of music, deepen your connection with fellow musicians, and set the stage for unforgettable performances. So, are you ready to take center stage, to feel the rush of adrenaline as you create and perform music that resonates with you? This is your moment to shine, to embrace the exhilaration of music-making, and to let your talent soar. Don't miss out on this extraordinary opportunity to be part of the Elective Music revolution. Let the melodies guide you on a musical adventure that will leave you transformed. The stage is set, the spotlight awaits—will you take your place among the musical legends?

Music Essentials

Kickstart your electrifying journey into the world of music with Music Essentials! This is the ultimate elective course for aspiring musicians, where all genres come together in a symphony of excitement. Whether you're a musical beginner, classical virtuoso, a powerhouse singer, a rock sensation, or a lyrical wordsmith, this course is tailor-made to unlock your full potential. Brace yourself as you immerse yourself in the universal "language of music" and discover the essential skills that will set you apart as a versatile and dynamic musician. From written music to mesmerising melodies, harmonies that resonate with your soul, and rhythms that make your heart skip a beat, you'll delve into the very essence of musical expression. But that's not all! Prepare to unleash your inner composer as you venture into the captivating world of songwriting, developing your own unique musical creations. Dive into the depths of music theory and watch as your understanding of the art form expands, paving the way for endless possibilities. And it doesn't stop there! With each note you play, each word you sing, and each beat you feel, you'll gain the skills and confidence to read, write, and perform in any style of music. This course is your passport to unlock the door to your wildest musical dreams, providing you with the essential skills to embark on a journey of exploration and creativity. So, are you ready to take your first step into the realm of musical magic? Get ready to unleash your inner virtuoso, to harmonize with the melodies of your dreams, and to set the stage ablaze with your electrifying performances. The world of music awaits you—let your musical adventure begin!

Music Advanced

Take your musical journey to exhilarating new heights with Advanced Music! This is where young musicians like you go beyond the essentials and soar into a realm of boundless creativity and expression. Prepare yourself for an extraordinary challenge that will push your musical boundaries and unlock a whole new level of artistry. Building upon the solid foundation laid in Music Essentials, prepare to embark on a deep dive into the captivating world of complex rhythms and irresistible grooves. Feel the pulse of the music as you expand your knowledge and mastery of harmony, creating harmonies that resonate with you. And the best part? Say goodbye to musical limitations and hello to the freedom of composition and improvisation in any key you desire. This is your chance to let your creativity run wild and explore the endless possibilities that music has to offer. Advanced Music is more than just a course—it's preparing you for Stage 6 Music excellence. With its thorough curriculum and unwavering dedication to musical knowledge, this course prepares you like no other for the challenges that lie ahead. It's a journey that requires a strong foundation of musical knowledge, much like the one gained during the Music Essentials course. So, are you ready to take a leap into the unknown, to push your musical talents to their limits, and to unlock the true depths of your artistic potential? This is your moment to shine, to break free from constraints, and discover your unrivaled musical prowess in Advanced Music. Let your musical journey reach extraordinary heights. The future of music awaits you—embrace the challenge and unlock your true musical genius today! **This course is highly recommended for any student wishing to study Stage 6 Music**

Live Music on Stage

Rock the stage like a true music superstar with Live Music on Stage! This is the course that will unleash your inner performer and provide you with the skills and confidence to captivate a live audience with your favorite music. Prepare to take the spotlight as you embark on an exhilarating journey to create a professional-grade performance that will leave the crowd in awe. But this isn't just any ordinary music course—it's a full immersion into the world of live music technology, where you'll harness the power of cutting-edge gear and equipment. From PA systems that will amplify your sound to electric guitars, bass, synthesizers, computers, and drums that will bring your music to life, you'll have access to all the tools you need to create a sensational live experience. And here's the best part: you won't be doing it alone. Brace yourself for the ultimate collaboration as you work alongside other passionate and driven music students, creating an electrifying "live band" atmosphere that will fuel your creativity and ignite your performances. With these skills and experiences under your belt, you'll step into the realm of music creation, crafting your very own original masterpieces that will set the stage ablaze. From writing powerful lyrics to composing unforgettable melodies, you'll have the freedom to unleash your artistic genius like never before. And when the time comes to put it all together, get ready to deliver an electric live performance that will leave your audience begging for more. So, are you ready to embrace the exhilaration of the stage, to feel the rush of the crowd's energy, and to let your music soar to unimaginable heights? Live Music on Stage is your journey to becoming a true music sensation. Get ready to ignite the stage with your incredible talent, passion, and showmanship. The world is waiting for your electrifying performance—don't keep them waiting any longer!

Recording Industry Skills

Prepare to embark on an extraordinary musical journey that will unleash your creativity and transform you into a master of the studio with Recording Studio Mastery! Get ready to delve into the captivating world of arranging, writing, and recording music, both in the comfort of your home and in a professional studio environment. This is your chance to bring your favorite songs and artists to life and craft a mind-blowing, professional-grade recording that will leave listeners spellbound. Through cutting-edge digital studio techniques, you'll unravel the secrets of arranging and recording, creating a sonic masterpiece that will captivate the world. Prepare yourself for a whirlwind of creativity as you unleash your artistic vision, shaping every note and capturing every nuance. By the end of this awe-inspiring course, you will emerge as a true musical wizard, having produced not just one, but two sensational recordings. One will be a mesmerising cover that pays homage to your musical idols, while the other will be a completely original composition, born from the depths of your imagination. This is your chance to let your musical genius shine like never before, as we focus less on music theory and more on the raw artistry and creativity within you. Regardless of your level of performance skill, this course welcomes musicians from all walks of life, embracing the unique talents and perspectives that each student brings. So, are you ready to harness the power of the studio, to sculpt your musical visions into reality, and to create recordings that will leave a lasting impact? Recording Industry Skills is the elective course to unlock the full potential of your musical genius. Immerse yourself in a world where every sound, every beat, and every moment becomes a breathtaking work of art. The studio is your canvas—let your imagination run wild and create sonic masterpieces that will resonate for eternity. Your journey awaits—let the recording revolution begin!

Popular Music

Dive into the captivating world of Popular Music and unlock the secrets to creating mind-blowing, chart-topping hits! This course is your gateway to understanding the key elements that make those infectious Pop music songs so irresistible. But hold on tight, because Popular Music is not limited to just one genre—it's a vibrant and dynamic world that encompasses everything from Pop, K-Pop, J-Pop, Bollywood, Hip-Hop, Electronica, Metal, Rock, and beyond. We're talking about a musical journey that spans the 20th century and extends into the boundless realms of the future. Prepare to immerse yourself in the subcultures that define each unique musical style, unraveling the fascinating stories and influences that give them their distinctive flavor. As you delve deeper, you'll uncover the very building blocks that make these styles tick—the rhythms, melodies, harmonies, and arrangements that form the DNA of unforgettable hits. Get ready to unleash your inner songwriter and performer as you embark on a thrilling adventure of writing and performing your very own popular music songs. This is your chance to let your creativity run wild, to shape every lyric, every hook, and every beat into a masterpiece that will leave audiences craving more. So, whether you dream of dazzling the world with your infectious Pop melodies, electrifying the stage with your Hip-Hop flow, or exploring uncharted musical territories yet to be discovered, Popular Music is the course that will set your artistic journey alight. Become a master of the genres that define our musical landscape. Let your passion for popular music fuel your creativity and let the world bear witness to your undeniable talent. Get ready to make your mark on the world of popular music and create the next generation of chart-topping hits!

VISUAL ARTS ELECTIVES

Unit Code	Name	Fees	Prerequisites
CA01	Visual Arts – Drawing	\$25	Nil
CA02	Visual Arts – Painting	\$25	Nil
CA03	Visual Arts – Ceramics	\$30	Nil
CA05	Visual Arts – The Printed Image	\$30	Nil
CA06	Visual Arts – Slippery Ceramics (Advanced)	\$30	Nil
CA07	Visual Arts – Creative Intelligence - AI in Visual Arts	\$25	Nil

Get ready for an electrifying fusion of excitement, fun, and academic excellence with Stage 5 Visual Arts! These mind-blowing electives take students skills and knowledge to new heights, building upon the foundation laid in Years 7 and 8. It's perfect for students who possess a desire to express their ideas in captivating visual and tactile formats. Visual Arts is a thrilling journey for students to explore the exciting collection of elective courses in Visual Arts at The Ponds High School, tailor-made to cater to an eclectic mix of interests and abilities. Students will get their hands dirty in the practical realm as they unleash their creativity, experimenting with an array of materials and techniques that will leave them in awe of their own artistic prowess. Students will take part in an academic adventure as they dive into the theoretical component, where they'll develop a comprehensive understanding of the historical and critical elements that shape the realm of Visual Arts. Students will immerse themselves in a world where creativity meets intellect, where they refine their skills while simultaneously unraveling the layers of art's rich tapestry. These courses lay a solid foundation for HSC Visual Arts, providing students with the tools and knowledge to excel in their future artistic endeavors. So, are you ready to embark on this thrilling fusion of artistry and academia? It's time to unleash your creativity, embrace the joy of learning, and prepare for a journey that will shape your artistic destiny. Get ready to take part in the captivating world of Stage 5 Visual Arts!

Visual Arts – Drawing

Unleash your artistic superpowers in this thrilling and dynamic Drawing elective! Get your hands on an exciting range of drawing materials and techniques as you embark on a wild adventure of creativity. It's time to bring your ideas to life and capture the world around you in stunning illustrations that will leave you in awe of your own artistic genius. Grab your Visual Arts Diary and let the exploration begin as you dive deep into the realms of your imagination, documenting your artistic processes in a journal filled with wonder and inspiration. Prepare to embark on a time-traveling journey as you study the evolution of drawing throughout history, guided by the Frames and Conceptual Framework that will shed light on the pivotal role of drawing in the visual arts. But that's just the beginning! As the course unfolds, you'll witness your technical abilities soar to new heights, each stroke of your pencil or pen displaying your mastery of the craft. Feel the exhilaration as your conceptual strength takes shape, creating a collection of drawings that showcase the sheer brilliance of your ideas. This is not just any Drawing unit, it's an adventure that will ignite your passion, challenge your skills, and leave you with a body of work that will leave a lasting impression. So, get ready to wield your drawing tools like a superhero, and let your imagination soar as you create masterpieces that will astound the world! The time has come to unleash your creativity and show the world the true power of your artistic vision. Let the drawing frenzy begin!

Visual Arts – Painting

Dive into a world of exhilarating artistic exploration like never before with this mind-blowing program! Prepare for a whirlwind adventure as you unlock the secrets of an extensive array of painting techniques and media. It's time to unleash your inner artist as you embark on a thrilling journey, completing a series of captivating painting studies that will ignite your creativity and pave the way for the production of a stunning Body of Work. Brace yourself for an explosion of color and expression as you experiment with an electrifying range of materials, including watercolor, acrylic, ink, gouache, and the edgy allure of spray-paint. But that's not all! We believe in pushing the boundaries of artistic exploration, so get ready to expand your horizons as you explore a mesmerising fusion of art making materials that will take your creations to uncharted territories of innovation and excitement. Prepare to be captivated by critical and historical studies of visionary artists, as you delve into their compelling masterpieces, guided by the Frames and the Conceptual Framework that will shape your artistic journey. The adventure doesn't stop there though! This course offers you the incredible opportunity to participate in artist-run workshops, where you'll engage yourself in a vibrant community of fellow creators, exchanging ideas, inspiration, and pushing the limits of your own artistic boundaries. So, are you ready to unleash your creativity, make waves in the world of art, and embark on this unforgettable journey of self-expression? The time has come to unleash your artistic prowess, seize the brushes, and let your imagination run wild! Get ready for a thrilling ride that will redefine what it means to be an artist!

Visual Arts – Ceramics

Embark on a one-of-a-kind artistic odyssey that will leave you breathless! Step into the amazing world of ceramics, where creativity knows no bounds and masterpieces come to life in your very hands. This course is not just popular—it's a sensation that has students clamoring for a place in the class! Get ready to unlock the secrets of clay and dive deep into its enchanting properties, as you unleash your imagination and master the art of creating breathtaking ceramic pieces. From the exhilarating pinch, coil, slab, and molds techniques to the spellbinding world of surface decoration with carving, oxides, and glazes, you'll be swept away by the sheer excitement and joy of artistic creation. But that's not all! Prepare to be amazed as you unravel the mysteries of kilns, ensuring your creations are fired to perfection. Discover the fascinating chemical processes behind bisque and glaze firing, adding an extra layer of mastery to your craft. As you delve into the historical perspectives of ceramics, you'll gain a profound understanding of their role in the art world, connecting with artists, artwork, and audiences on a whole new level. This is your chance to be part of a thriving community of passionate creators, where inspiration flourishes and artistic brilliance is celebrated. So, don't let this opportunity slip through your fingers. Join the ranks of those who dare to dream, who seize the clay and shape their own destiny in the captivating world of ceramics. Secure your place, and get ready to embark on an artistic journey that will leave a lasting impression on you.

Visual Arts – The Printed Image

Brace yourselves as we take an thrilling exploration of relief printmaking practices, photography, mixed media, and etching. Unleash your creativity as you master the art of carving, using specialized tools to create awe-inspiring plates for contemporary printmaking. Prepare to be amazed as you experiment with a kaleidoscope of colored papers, an array of mixed media materials, and mesmerizing inks to breathe life into your artworks. Get hands-on with the fascinating functions and parts of a printing press, while delving into the thrilling realm of other printing techniques that will ignite your artistic consciousness. Journey through time as we delve into the rich historical applications of printmaking and media across diverse cultures, unlocking the secrets of the printed image's significance in the visual arts throughout the ages. Get ready to unleash your creativity and embark on an artistic adventure like no other!

Visual Arts – Slippery Ceramics (Advanced)

Study the fascinating world of ceramics in this exciting elective class! Steady yourself for an extraordinary journey of creativity and innovation as you master slip casting, mold making, and acquire advanced ceramic skills. Unlock the secrets of clay's exceptional properties while unleashing your artistic talents through thrilling hand-building techniques like pinch, coil, slab, and the mesmerizing art of molds. Prepare to be dazzled as you explore a dazzling array of surface decoration techniques, including the captivating art of carving, the vibrant palette of oxides, and the transformative magic of glazes. Safety and kiln operations will be your allies as you embark on exciting adventures in bisque and glaze firing, unraveling the chemical mysteries behind these artistic marvels. Immerse yourself in the captivating history of ceramics, discovering its profound impact on artists, artworks, audiences, and the entire art world. Join us on this thrilling artistic odyssey and unearth the boundless possibilities of the ceramic universe! **This course is highly recommended for any student wishing to study Stage 6 Visual Arts.**

Visual Arts – Creative Intelligence – AI in Visual Arts

Are you ready to let loose your artistic genius in the digital age? Look no further than the captivating visual arts elective, Creative Intelligence! Join us on a groundbreaking journey where art and technology converge in an extraordinary fusion. Discover the limitless potential of Artificial Intelligence (AI) as it revolutionizes the creation of art. Dive into the cutting-edge world of Adobe's revolutionary program, Firefly, and witness firsthand how it is reshaping the landscape of Visual Arts. Unleash your imagination as you explore the unprecedented possibilities of AI-generated masterpieces, pushing the boundaries of creativity beyond imagination. Embrace the future of art and be at the forefront of this exhilarating movement. Prepare to embark on an awe-inspiring adventure where innovation and artistic expression intertwine in the most captivating ways imaginable!

YEAR 10 EXTENSION VISUAL ARTS COURSES

Unit Code	Name	Fees	Prerequisites
VA01	Extension Visual Arts 1 (Year 10 only) – 50 Hours (1 Semester)	\$25	At least one other Visual Arts elective.
VA02	Advanced Visual Arts (Year 10 Only) – 100 Hours (1 Year Course)	\$40	Nil

Extension Visual Arts – Year 10 Only (Interest based only)

Take your passion for Visual Arts to the next level with Stage 5 Extension Visual Arts! Designed specifically for Year 10 students who are eager to explore and enhance their skills, this course is your gateway to the exciting world of Stage 6 Visual Arts. Prepare to unlock a mature and sophisticated skill set that will pave the way for your future artistic endeavors. At The Ponds High School, we believe in catering to diverse interests and abilities, ensuring that this elective course in Visual Arts is a perfect fit for you. Get ready to unleash your creativity as you delve into an extended practical and theoretical journey, where you'll have the freedom to experiment with a wide range of materials and techniques, honing your skills to perfection. But that's not all! Prepare yourself for an immersive exploration of the historical and critical elements of Visual Arts, gaining a comprehensive understanding of the art world's rich tapestry. Throughout Extension Visual Arts, get ready to create breathtaking masterpieces while immersing yourself in a myriad of artistic experiences. And there's more! Take part in exclusive artist-led workshops, showcase your talent in awe-inspiring exhibitions, and even compete in exhilarating competitions. This is your chance to shine and make your mark in the world of Visual Arts. Get ready for an unforgettable journey of self-expression, growth, and boundless artistic possibilities!

A prerequisite for Extension Visual Arts is the completion of at least one other Visual Arts elective course.

Advanced Visual Arts – Year 10 Only

100 Hour Course (1 Year)

Prepare to ignite your creative spark with our inspiring Advanced Visual Arts course. Over the course of one action-packed year, you'll cultivate mature and sophisticated technical skills that will propel you into the captivating world of Stage 6 Visual Arts. Brace yourself for an artistic odyssey like no other as you dive into an exhilarating exploration of diverse mediums and techniques, including drawing, painting, sculpture, ceramics, and printmaking. This course isn't just about mastering techniques; it's about fostering your independence, developing your own unique artistic voice, and unleashing your personal style. With a focus on preparing you for the exciting challenges of Years 11 and 12, this immersive adventure will take your knowledge and understanding of artists and their works to new heights. As you immerse yourself in the role of a Stage 6 Visual Arts student, you'll acquire the skills necessary to create a stunning Body of Work for the HSC. If you're ready to take your passion for art to the next level and become a true visionary, this course is an absolute must. Get ready to unleash your creative potential, push boundaries, and make your mark in the captivating world of Visual Arts! **This course is highly recommended for any student wishing to study Stage 6 Visual Arts.**

VISUAL DESIGN ELECTIVES

Unit Code	Name	Fees	Prerequisites
VD01	Visual Design 1	\$25	Nil
VD02	Visual Design 2	\$25	VD01
VD03	Wearable & Object Design	\$25	Nil

Prime yourself for an exhilarating odyssey into the captivating realm of artistic expression with Stage 5 Visual Design! This extraordinary program transcends the boundaries of imagination, inviting students to embark on a transformative journey that amplifies the skills and knowledge acquired in Years 7 and 8. It is an unparalleled opportunity for those who possess an insatiable thirst to communicate their ideas through awe-inspiring visual forms. At The Ponds High School, two electrifying elective courses in Visual Design await, tailored to ignite the flames of creativity in students of diverse interests and abilities. Prepare to be spellbound as you immerse yourself in the amalgamation of theory and practice, where every course unveils a wondrous tapestry of hands-on exploration and intellectual enlightenment. Unleash your artistic prowess as you navigate a universe of boundless possibilities, honing your skills, and refining your ideas with a mesmerising array of materials and techniques. Embrace the future of Visual Design, where your wildest visions come to life in breathtaking brilliance!

Visual Design 1

Be swept away into an stimulating course with Stage 5 Visual Design! Students ignite their creative genius, honing their drawing and painting skills to unlock the mesmerising wonders of Visual Design. Immerse yourself in a world where the boundaries of imagination dissolve, where posters burst to life with captivating allure, skateboard and skim board designs defy gravity with their dynamic energy, and book illustrations transport you to realms beyond imagination. Feel the thrill as relief printing leaves its lasting mark, while murals and street art paint the urban landscape with vibrant splendor. But that's just the beginning! Dive into an awe-inspiring arsenal of materials and techniques, where every stroke of paint sets your creativity ablaze, stenciling adds an edge of audacious brilliance, and typography shapes words into artful masterpieces. Discover the limitless potential of collage and graphics as they unleash a visual symphony in your works. Prepare for a cultural immersion like no other as you delve into the rich tapestry of diverse cultures, urban environments, and the unique perspective of the student's world. Let your inspiration soar as you navigate the footsteps of visionary Visual Designers, forging your own path of creative exploration. This is an adventure where imagination knows no bounds, where every stroke of the brush carries the weight of your dreams. Are you ready to seize the opportunity and unleash your artistic prowess? Stage 5 Visual Design awaits, ready to propel you into a realm where passion and creativity intertwine. Get ready to release the artist within and redefine the boundaries of Visual Design!

Visual Design 2

Take part in an artistic adventure that will ignite your creativity and unleash a world of fun and excitement with Stage 5 Visual Design 2! Prepare yourself as you embark on a thrilling journey of artistic mastery, expanding your horizons by diving headfirst into a vibrant array of materials and techniques. From the thrilling art of silk-screen printing to the tactile wonders of ceramics, prepare to push the boundaries of your imagination as you breathe life into t-shirts and canvas bags with your own dazzling designs. Let your inner artist soar as you delve into the captivating realms of drawing and painting, honing your skills to perfection. But that's just the beginning of the wild ride! Prepare to be dazzled as you explore the awe-inspiring practices of renowned designers, drawing inspiration from their captivating artmaking techniques. Unleash your boundless creativity as you immerse yourself in a kaleidoscope of subject matter and design projects that will transport you to realms of pure artistic exhilaration. With each stroke of the brush and every clay sculpture you mold, you'll witness the metamorphosis of your ideas into breathtaking artworks that will leave you in awe of your own artistic talent. So, are you ready to embrace the joy of creation, and embark on this electrifying adventure in Stage 5 Visual Design 2? The world of art awaits, brimming with limitless possibilities and endless excitement. Get ready to unleash your imagination and make art that will leave a lasting impact!

The Wearable & Object Design

Become immersed in creativity and style in our thrilling unit of work in body adornments and accessories! Prepare yourself for an exceptional course where you'll develop skills and knowledge in designing and making wearable masterpieces. But that's not all – we're taking it to the next level with the inclusion of a cutting-edge laser cutting machine which will be used to advance designs on materials even further! Prepare to explore the unique properties of a wide range of materials and construction techniques as you bring your visions to life. From drawing and painting to fiber art, photography, ceramics, and mind-blowing 3D forms, you'll have a whole arsenal of expressive mediums at your fingertips to create stunning wearables and accessories. Dive into the critical and historical study of visionary designers, especially those passionate about wearable and object design and jewelry, to inform and inspire your own designs. Whether you're eyeing Stage 6 Visual Arts or Visual Design, this course is a game-changer. Gain advanced knowledge and skills that will catapult you into Year 11, opening up endless possibilities and opportunities for your individual HSC work. Get ready to unleash your inner designer, push boundaries, and create wearable works of art that will leave a lasting impression. It's time to let your imagination soar and become a true trailblazer in the world of objects, jewelry, fashion and design!



PHOTOGRAPHY ELECTIVES

Unit Code	Name	Fees	Prerequisites
PH01	No Phone Photography 1	\$25	Nil
PH02	No Phone Photography 2	\$25	PH01

Want to take on the ultimate artistic challenge? Get ready to push the boundaries of your skills and embark on an electrifying journey into the captivating world of digital photography! Brace yourself for a course that will test your limits and redefine what you thought was possible. Prepare to unlock the secrets of creating breathtaking images as you delve deep into a vast array of tools and techniques that will revolutionise your approach. From mastering the art of composition to navigating the intricate features of a DSLR camera with unrivaled precision, you will emerge as a true master of your craft. But that's just the beginning. Prepare for a thrilling technological adventure as you harness the power of cutting-edge software packages, such as DOE provided Lightroom and Photoshop, opening up a world of endless creative possibilities. Dive into photography's history, exploring the works of renowned photographers and unraveling the intricate relationship between artist, artwork, and audience. This course is not for the faint-hearted; it demands unwavering dedication, relentless practice, and a hunger for artistic excellence. Students must be prepared with a laptop, SD card and required software every lesson. Are you up for the challenge? Prepare to push your skills to the limit, redefine your artistic vision, and leave a lasting impression in the dynamic realm of digital photography.

No Phone Photography 1

Want to test your skills and push your creative boundaries to new heights?! In this challenging course, you will delve deep into the captivating realm of digital photography, exploring an arsenal of tools and techniques that will redefine your approach to capturing the world. Prepare to master the art of composition, honing your ability to create visually captivating images that leave viewers spellbound. But that's just the beginning of the challenge. Strap in as you unlock the secrets of operating a DSLR camera, navigating its intricate features with precision and finesse. But it doesn't stop there - brace yourself for a technological adventure as you dive into a range of cutting-edge software packages, including the industry-standard Photoshop, unleashing a whole new realm of creative possibilities for your digital imagery. Alongside your technical mastery, get ready to immerse yourself in the rich tapestry of photography's history. Explore the works of legendary photographers, dissecting their artistic choices and unraveling the profound relationship between artist, artwork, world, and audience. This course will push you to your limits, demanding unwavering dedication, persistence, and a hunger for artistic excellence. Are you up for the challenge? Get ready to seize this extraordinary opportunity to redefine your artistic potential and leave an indelible mark in the dynamic world of digital photography!

No Phone Photography 2

Dive into the captivating realm of photographic and digital media, where you'll unlock the pleasure and exhilaration of creating breathtaking works in still, interactive, and moving forms. Prepare to represent your ideas and passions in ways that resonate with contemporary trends, drawing inspiration from visionary photographers, videographers, filmmakers, computer/digital artists, and even performance artists. This course is not for the faint-hearted, but for those who are eager to expand upon the skills gained in the No Phone Photography 1 course and push their limits further. Prepare to master advanced technical skills that will set you apart from the crowd. But that's not all! Prepare yourself for an immersive theoretical component that will deepen your understanding and appreciation of renowned photographers and artists and their groundbreaking works. This course is designed to challenge you, ignite your creativity, and propel you to new heights as you redefine what is possible in the world of photographic and digital media. Are you ready to rise to the occasion and become a true visionary in this dynamic field? It's time to unleash your inner artist, surpass your own expectations, and embark on an awe-inspiring journey that will leave an indelible mark on your artistic endeavors.

ELECTIVE UNITS – ENGLISH

Contact: Ms Dolstra/Ms Garrity

ENGLISH ELECTIVES

Unit Code	Name	Fees	Prerequisites
EWV1	Writing and Writers (Interest based only)	\$0	Nil
EHM1	History at the Movies (can count as History Elective hours for the RoSA)	\$0	Nil
PHL1	Philosophy (Not listed on RoSA)	\$0	Nil
PHL2	Philosophy 2 (Not listed on RoSA)	\$0	Nil
LB01	Critical Thinking 1 (Not listed on RoSA)	\$0	Nil
LB02	Critical Thinking 2 (Not listed on RoSA)	\$0	LB01

English uses an integrated approach to the development of skills. Speaking, Listening, Reading and Writing skills are developed through the study of literature and language, through the use of performance and investigation of the mass media and different technologies.

It is especially important for students in Year 9 to realise that their work is an important stepping stone for the transition to Senior English and that a year of committed work in Year 9 will prepare students well for the demands of Year 10. Several elective courses are being offered to allow students to expand their experiences in English.

Writing and Writers (Interest based only)

This unit focuses on the creative writing process. Students will firstly research and examine the writings of a number of famous writers. They will have a brief overview of the development of language and literature through the ages. The second half of the course involves the students creating their own major work and they will be required to draft, edit, polish and reflect upon the process of creative writing. Their major work may be written in one of a number of forms, including narrative, script, digital narrative and poetry or multimedia. This major work constitutes the main part of the assessment for this course. This course is suitable for students who enjoy reading and/or creative writing.

History at the Movies

This unit focuses on the construction and interpretation of history through film and TV. Students examine feature films and TV representations of historical events and personalities, investigating questions about how historical meaning is constructed. Students examine the historical accuracy of films that could include Valkyrie, Suffragette, Glory and Rabbit Proof Fence. They will also explore questions about the role of the media in developing and creating historical understanding. Students will also undertake an individual research project relating to a topic of their choice. The subject also provides an opportunity for students to develop skills relating to historical inquiry and source analysis.

Philosophy 1 & 2 (Department Approved Elective - Not listed on RoSA)

Philosophical thought shapes what people think, value, and how they engage with others and the world around them. Philosophy is concerned with questions of ethics, knowledge, aesthetics and reality. It seeks to shed light on life's big issues, such as: the nature of reality, how we should live and what it means to be human. Philosophy also grapples with the problems that lie at the foundation of issues of public debate such as artificial intelligence, human rights and freedom of speech.

In this course, students are actively engaged in exploring authentic ethical, social and political dilemmas in philosophy. They are challenged to think rigorously and discuss these issues in communities of inquiry. This engagement in philosophical discussion encourages students to think creatively, critically and collaboratively.

Philosophy 1 – In this core module, students will learn about the origins of philosophy, explore questions asked by philosophers and reflect on their own personal philosophy. Topics include an introduction to the main branches of philosophy (ethics, aesthetics, metaphysics and epistemology), philosophical allegories (Plato's Cave, Pandora's Box, The Ship of Theseus), an overview of key Philosophical thinkers (Plato, Aristotle, Immanuel Kant, etc.) and the relationship between philosophy and other subject areas.

Philosophy 2 – This core module focuses on what it means to think well. It introduces the basic philosophical skills of argument and reasoning and then allows for the application of these skills in a community of inquiry. Topics include the structure of philosophical arguments, different forms of inference and reasoning, common fallacies ('the straw man', the 'slippery slope', etc.) and frameworks to guide ethical decision making.

Critical Thinking 1 & 2 (Department Approved Elective - Not listed on RoSA)

Learn the advanced skills to succeed in the HSC and beyond, acquire skills that will assist in completing assignments in all subjects. Students will learn Critical thinking skills which include the ability to deconstruct, analyse, synthesise and reconstruct ideas while emphasising evidence and reasoning and will be given a wide range of opportunities to transfer these skills across multiple disciplines.

Critical Thinking 1 will examine critical thinking dispositions and barriers to critical thinking. Students will examine the processes of critical thinking, undertake research and communicate arguments.

Critical Thinking 2 (must have completed Critical thinking 1) will evaluate a range of resources, develop logical evidence-based arguments and the process of writing depth study questions.



ELECTIVE UNITS - HSIE

Contact: Ms Akrong/Ms Darabi

COMMERCE ELECTIVES

Unit Code	Name	Fees	Prerequisites
HC05	The Consumer and Business World	\$0	Nil
HC06	Towards Independence	\$0	Nil
HC07	Economics and Business in Action (Year 10 only)	\$0	Nil
HC08	Law and Politics (Year 10 only)	\$0	Nil

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 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.

Students may elect to complete Commerce as a 2 x 50 hour or 4 x 50 hour Course.

The Consumer and Business World

Students learn how to identify and research issues that individuals encounter when making consumer and financial decisions. They investigate laws and mechanisms that protect consumers including the process of consumer redress. Students will also have the opportunity to investigate how entrepreneurial attributes and dispositions contribute to business success, and examine the considerations involved when planning and running a business. They investigate key issues and processes related to the various aspects of running a business.

Towards Independence

Students investigate the contribution of work to the individual and society and the changing nature of work. They examine how individuals may derive an income, and the changing rights and responsibilities of workplace participants. Students analyse a range of perspectives in their consideration of employment and work futures. Students will also have the opportunity to examine a range of strategies that young people may use in their move towards independence. Students learn about the role of community organisations and how they as individuals can contribute to society. Students will briefly explore how to plan for travel and how to solve problems encountered when travelling.

Economics and Business in Action – Year 10 Only

Students develop an understanding of the importance, and features of, the economic environment, including markets. They explore the nature, role and operation of businesses in the context of an increasingly globalised economy. Students investigate cause-and-effect relationships in relation to a major economic event or development affecting Australian consumers and businesses. Students will also investigate Australia's place in the global economy, measurement of economic performance, trade patterns, the impact of changes in our economy and the implications of these changes for consumers, businesses and broader society. They investigate global influences on Australia's economy.

Law and Politics – Year 10 Only

Students develop an understanding of how the legal and political systems affect individuals and groups and regulate society. Students will also investigate a range of situations in which individuals may come in contact with the law. They examine the legal rights and responsibilities of individuals in society and the range of options available for dispute resolution. Students investigate why laws change, how they change and the effect of these changes on society.

GEOGRAPHY ELECTIVES

Unit Code	Name	Fees	Prerequisites
HG01	World Disasters	\$0	Nil
HG02	Political Geography	\$0	Nil

The following units form part of the Geography elective that can be taken at any time in Year 9 or 10 in addition to the compulsory stage 5 Geography Courses. This is an opportunity for students who are switched on to the issues that will shape our future world, to explore in greater depth the interrelationships between people and their environment. Interesting in-depth studies can be undertaken to broaden students' understanding of the discipline of Geography and geographic inquiry.

World Disasters

We hear about disasters on the news including cyclones, floods, earthquakes and bushfires. These disasters are increasing in severity and frequency. In this unit we will investigate these natural phenomena, how and why they occur and how people respond to them. Students will also investigate human based disaster around the world comparing the impact they both have on the world population. This course may assist those who are seeking careers in Environmental Science, Meteorology, Geology, Urban and Town planning and many more.

Political Geography

This unit examines significant world issues that affect the modern world and the implications these have on human rights and poverty. Students also investigate areas of political tension, war and terrorism throughout the world and examine causes and the resolution of these conflicts. The unit focus is on case studies from various areas of the world.



HISTORY ELECTIVES

Unit Code	Name	Fees	Prerequisites
HH01	History's Mysteries	\$0	Nil
HH02	History of Technological Warfare	\$0	Nil
HH04	Heroes, Villains and the Ancient World	\$0	Nil
HH05	Hitler to JFK	\$0	Nil
EHM1	History at the Movies (can count as History Elective hours for the RoSA. This course will be delivered by the English KLA)	\$0	Nil

The following units are electives in History that can be undertaken in addition to the compulsory Stage 5 History courses. They are ideal for students who enjoy History. These units can be undertaken at any stage during Year 9 and 10.

History's Mysteries

An examination of the unknown, unanswerable or simply bizarre! This course attempts to unravel the many questions that surround the mysteries of the past. We sift through the evidence of various case studies to piece together the events that took place behind some of the world's greatest mysteries. Case studies include: The mysteries of Tuthankhamun, the mysteries of cults in history, and we follow the footsteps of Jack the Ripper. This course is suitable for all students who enjoy History, intrigue and problem solving.

History of Technological Warfare

The history of warfare cannot be understood without looking at the changes in technology that has shaped our lives. This course will examine warfare over time and how technology has influenced the type of, and the reasons for, warfare. The evolution of technologies from warfare in the Ancient world, through Medieval and contemporary times will be examined. An investigation will be made into the types of tools and tactics of warfare.

Heroes, Villains and the Ancient World

This unit investigates societies and personalities that have shaped the Ancient World. Using the work of archaeologists and historians, we examine societies like Ancient Rome in the Late Republic and Personalities like Boudicca, who led a Celtic revolt against Roman rule. This course will interest students considering studying Ancient History in the Senior School or those with an interest in ancient personalities and societies.

Hitler to JFK

We examine the events that shaped the Modern world. This History course begins with the rise of Adolf Hitler in Germany, investigates the causes of World War 2 and analyses the reasons and repercussions of the dropping of the atomic bomb. We then assess the evidence to form conclusions on the assassination of JFK. This is a great course for those who wish to study Modern History in their senior studies.

History at the Movies

This unit focuses on the construction and interpretation of history through film and TV. Students examine feature films and TV representations of historical events and personalities, investigating questions about how historical meaning is constructed. Students examine the historical accuracy of films that could include Valkyrie, Suffragette, Glory and Rabbit Proof Fence. They will also explore questions about the role of the media in developing and creating historical understanding. Students will also undertake an individual research project relating to a topic of their choice. The subject also provides an opportunity for students to develop skills relating to historical inquiry and source analysis.

ELECTIVE UNITS - LANGUAGES

Contact: Ms Singh

JAPANESE ELECTIVES

Unit Code	Name	Fees	Prerequisites
LJ01	Japanese 1	\$37	Year 8 (100 hours) or equivalent
LJ02	Japanese 2	\$0	LJ01 or equivalent
LJ03	Japanese 3	\$0	LJ02 or equivalent
LJ04	Japanese 4	\$0	LJ03 or equivalent

Learning another language is an ideal way of developing skills and knowledge that are useful in a global society and multicultural Australia. Knowledge of a second language also contributes to a student's understanding of their first language. Languages courses build on the listening, speaking, reading and writing skills developed in Year 8. Students can expect to achieve greater levels of communication skills in their chosen language whilst enhancing their cultural understanding.

Students will have the opportunity to interact with Japanese students as they visit our school. Opportunities for a study tour to Japan is also available to interested Stage 5 students.

Prerequisites

100 hours of study of Japanese (approximately one school year) is required to undertake this elective. 100 hours is usually completed in Year 8 language courses. Students without this background of study should consult the Languages Head Teacher.

Progression

It is important to note that these courses are part of a four year continuum leading to the HSC, and that students must have completed two years of the language in Stage 5 to be eligible to study the language in Years 11 and 12.

Students who wish to take up a new language course for their HSC, can choose a beginners course. Beginners' courses are for students who have had no more than 100 hours (Stage 4) study of the language at the secondary level or equivalent.

Japanese 1

Topics: Significant life events, Languages, Fast food

Skills:

- Talking about past events
- Describing milestones in young people's lives
- Using Katakana
- Describing languages and how they are learnt
- Talking about nationalities
- Talking about where you were born and grew up
- Identifying similarities and differences in fast food in Australia and Japan
- Reflecting on eating habits in Australia and Japan

Japanese 2

Topics: Shopping, Free time, City and country living

Skills:

- Talking about where you shop and why
- Asking about availability and price of items in a shop
- Talking about what you do in your free time
- Making, accepting and declining invitations
- Describing your neighbourhood
- Asking and giving directions

Japanese 3

Topics: School trips, Part-time work, Future plans

Skills:

- Talking about school trips
- Talking about transportation and travel time
- Asking for and giving permission
- Talking about part time jobs
- Describing what you want to do in the future
- Saying what you are good at and what you like to do

Japanese 4

Topics: Homestay in Australia, Health and Sickness, Clothing, Weather, Recycling, Pets

Skills:

- Reflecting on the importance of cultural sensitivity
- See Australian daily life from a Japanese student's point of view
- Using polite and plain forms of Japanese language
- Saying what is wrong, describing pains or illness
- Describing what people are wearing
- Describing weather forecasts, seasons
- Environment and recycling unit
- Talking about animals / pets



ELECTIVE UNITS - MATHEMATICS

Contact: Ms Fernandez/Mr Tolentino

MATHEMATICS ELECTIVES

Unit Code	Name	Fees	Prerequisites
MM02	Preparing for Mathematics Extension – Year 10 only (Interest based only)	\$20	5.3 Mathematics
MM03	Trade Maths (Interest based only)	\$20	Nil
MM04	Money Matters (Interest based only)	\$20	Nil

Preparing for Mathematics Extension – Year 10 only (Interest based only)

The level of algebra, geometry and trigonometry required for success in Stage 6 Mathematics Advanced and Extension 1 courses must be of a high level prior to the commencement of the course in Year 11. Students learn Mathematics at different rates and this course is designed to provide students with additional time to learn the harder concepts as related to the study of algebra, geometry and trigonometry. Students who elect to study this course will be exposed to more problem-solving skills, helping to enrich their understanding of some of the more difficult mathematical concepts studied in Stage 5. Students MUST be enrolled in the Year 10 Mathematics 5.3 course if they are to choose this elective.

Trade Maths (Interest based only)

Australia is suffering from a real shortage of skilled workers at the moment, meaning that if you choose a trade-based apprenticeship you could be setting yourself up for a great income. The students of today are not just the tradespeople of tomorrow – they're our future entrepreneurs and our future business leaders. To become a tradesperson there are a couple of check boxes you'll probably need to tick from the outset. Most importantly you'll need to be reasonably good at Mathematics, as your work will require you to understand areas like trigonometry, Pythagoras, transposition of electrical equations, percentages and knowledge of vectors. This course is designed to teach the skills required for a range of trades and provide exposure and hints to succeeding in the required aptitude tests, giving students a step up in applying for an apprenticeship when leaving school. Work experience is a compulsory component of this subject.

Money Matters (Interest based only)

The *Money Matters* unit provides a range of learning opportunities that will assist students in understanding how to manage their money, both now and into the future. The units of work focus on topics about the mechanics of managing money, as well as on philosophical issues to do with commerce such as being an ethical consumer and considering what 'worth' and 'value' really mean. This course is based on ASIC's "MoneySmart programs". <https://www.moneysmart.gov.au/>

ELECTIVE UNITS - PDHPE

Contact: Ms Nicholls

CHILD STUDIES ELECTIVES

Unit Code	Name	Fees	Prerequisites
CS01	Child Studies 1	\$25	Nil
CS02	Child Studies 2	\$25	Nil

Society has a responsibility to provide a safe, nurturing and challenging environment for children in their early years, as this is crucial to optimal growth and development. Child Studies explores the broad range of social, environmental, genetic and cultural factors that influence pre-natal development and a child's sense of wellbeing and belonging between 0 and 8 years of age.

Child Studies also includes study of newborn care, development of the early years and the influence and impact of family, nutrition and play experiences.

Students need to complete both units to achieve Child Studies (100 hours) Elective.

Child Studies 1

This course consists of 3 modules:

- Conception to birth
- Growth and development (0 – 8 years)
- Play and the developing child

This course involves investigating the way babies are conceived, grow and develop into toddlers and then young children. Students will be involved in a range of interactive activities which reflect the kinds of children's play and reasons for that play. There will be many practical experiences related to how young children learn and the types of activities which are appropriate for them. Additionally, students will be taken through the types of play experience that are available in the local area.

Child Studies 2

This course consists of 4 modules:

- Preparing for parenthood
- Newborn care
- Health and safety in childhood
- Food and nutrition in childhood

Students will gain an understanding of biological processes which are completed in order to make a baby, have a baby and care for a newborn baby. Students will also explore the factors that affect the health, safety and wellbeing of children. Students will identify hazards in various environments and evaluate strategies which aim to reduce harm. The role of legislation in promoting child safety will be reviewed as students plan for safety in environments including the home, play areas and near roads. This unit provides opportunities for students to design guidelines for safe home and play area development. Along with this, students will learn how to prepare healthy, nutritious and well-balanced food for developing children.

HIGH PERFORMANCE SPORT (HPS) ELECTIVES

Unit Code	Name	Fees	Prerequisites
HP01	High Performance Soccer (Interest based only)	\$25	Nil
HP02	High Performance Cricket (Interest based only)	\$10	Nil

As well as the mandatory periods of PDHPE and Sport each fortnight, students have the opportunity to study semester elective units, as 'units of interest'. All units are school developed courses. They will not count towards the PASS pattern of study. These courses will add to the schools Sporting Program and will generally be filled by students who are Gifted and Talented in these sports. As such, students already part of a team outside of school will be prioritised in regards to enrolment in this course.

High Performance – Soccer (Interest based only)

This unit will focus on the elements of a high-performance soccer athlete, including topics such as:

- Advanced skill development in Soccer and Futsal
- Tactics and formations
- Laws of the game
- Coaching and refereeing
- Technological advancements in the game

In general, theory work comprises one third of the class time and the remaining class time is spent on practical activities relating to the content. Participants need to be playing Soccer at competition level.

High Performance – Cricket (Interest based only)

This unit will focus on the elements of a high-performance cricket athlete, including topics such as:

- Advanced skill development
- Tactics and strategies
- Analysing technique
- Mental preparation and cricket etiquette
- Laws of the game
- Psychology and physical performance
- Game formats
- History of the game

In general, theory work comprises one third of the class time and the remaining class time is spent on practical activities relating to the content. Participants need to be playing Cricket at club level.

PHYSICAL ACTIVITY AND SPORT STUDIES (PASS) ELECTIVES

Unit Code	Name	Fees	Prerequisites
PP01	Sports Performance	\$0	Nil
PP02	Sports Fitness	\$0	Nil
PP03	Sports Medicine	\$10	Nil
PP04	Sports Coaching	\$0	Nil
PP05	Anatomy and Physiology	\$0	Nil

As well as the mandatory periods of PDHPE and Sport each fortnight, students have the opportunity to study semester elective units, either as 'units of interest' or as a pattern of study (i.e. 2 or more units). Students who complete a pattern of study will then have Physical Activity and Sport Studies listed on their RoSA (either 100 hours or 200 hours).

The units are designed for those students with an interest in Sport Science, Anatomy and Physiology. Students considering careers in PDHPE teaching, medicine, physiotherapy, nursing, sports training and coaching would receive great benefit from undertaking these courses.

There are no pre-requisites for any of the units and they may be studied in any order. Practical learning experiences include hands-on or experiential learning and may not necessarily resemble sports activities, e.g. developing practical skills of taping injured joints in Sports Medicine.

Sports Performance

This unit will focus on factors affecting sports performance, including topics such as:

- Skill, technique and strategy for performance
- Nutrition for performance
- Getting ahead of the opposition (Drugs in sport, sport psychology, ergogenic aides, the use of technology in sport)

In general, theory work comprises 50% of class time and **50% of class time is spent on practical activities** relating to the content being studied.

Sports Fitness

This unit will focus on programs and training factors that improve sports fitness, including topics such as:

- Developing physical fitness
- Fitness tests and measures
- Physical Activity
- Fitness Activities

In general, theory work comprises 50% of class time and **50% of class time is spent on practical activities** relating to the content being studied.

Sports Medicine

This unit will focus on the role sports medicine has on injury prevention, treatment and rehabilitation, including topics such as:

- Anatomy of injuries
- Injury prevention
- Sports Medicine in action

In general, **this course is predominantly theory based** where theory work comprises 75% of class time and the remaining class time is spent on practical activities relating to the content being studied.

Sports Coaching

This unit will focus on the skills and knowledge required of a sports coach, including topics such as:

- Fundamentals of movement skill development
- Coaching techniques and skills
- Developing coaching programs
- Coaching junior students
- Opportunities in Coaching

In general, theory work comprises 50% of class time and **50% of class time is spent on practical activities** relating to the content being studied. Students will also be involved in coaching their peers as well as younger students from our feeder primary schools.

Anatomy and Physiology

This unit will focus on topics such as:

- The Energy Systems
- The Body Systems (Skeletal System, Muscular System, Cardiovascular System, Respiratory System)
- Focus Study: Athletes with disabilities

In general, **this course is predominantly theory based** where theory work comprises 85% of class time and the remaining class time is spent on practical activities relating to the content being studied.



ELECTIVE UNITS - TAS

Contact: Mr Skelton

DESIGN AND TECHNOLOGY

Unit Code	Name	Fees	Prerequisites
TDT01	Graphics Design	\$20	Nil
TDT02	Industrial Design	\$40	Nil
TDT04	Jewellery Design	\$45	Nil
TDT05	Interior Design	\$30	Nil

Design and Technology

In accordance with the K-10 Curriculum Framework Design and Technology 7-10 syllabus, the study of Design and Technology takes into account the diverse needs of all students. The various focus areas provide opportunities for students to develop knowledge, understanding and skills in relation to Design and Technology in today's society.

Students wishing to study Design and Technology need to complete any two units for the 100-hour course. Students studying the subject as a 200-hour course need to include the other 2 units from the list above. Each unit is self-contained and does not have prerequisites.

Graphics Design

In the Graphics Design unit, students will design and produce a range of Graphic Design products based around a common theme. Students will develop a range of skills in traditional drawing and rendering techniques as well as utilising a range of computer software products and learn about Computer Aided Manufacturing equipment. Students will also be introduced to the basic elements of colour theory and layout design with the majority of this course using computer-based to design spaces.

Industrial Design

In the Industrial Design unit, students will be focusing on product design and development. Using industry standard software, students will model products they design in 3D. The final step with each project will involve the modelling of their project using CAD/CAM and utilising our vacuum forming process and laser cutter. Each project will follow the design process and a folio of each project will be developed and submitted for assessment.

Jewellery Design

In the Jewellery Design unit, students will explore most forms of jewellery including by not limited to rings, necklaces and earrings. Students will learn to make jewellery in various mediums such as wire and silver, producing jewellery designs and themed sets for a provided design brief. Students will be assessed on the quality of their design, development and solutions.

Interior Design

In the Interior Design unit, students will investigate and develop designs in the areas of accessories design. In the interior component students will examine and select appropriate furnishing, lighting and colour schemes in the design of interior spaces in a range of environments such as homes. Project work will involve students in preparing drawings, storyboards, visual presentations, 3D models on software such as Sketchup and Homestyler.

FOOD TECHNOLOGY ELECTIVES

Unit Code	Name	Fees	Prerequisites
TF11	Food Technology 1	\$60	Nil
TF12	Food Technology 2	\$60	Nil
TF13	Food Technology 3	\$60	Nil
TF14	Food Technology 4	\$60	Nil

By undertaking study of Food Technology, students are able to make informed decisions based on knowledge and understanding of the impact of food on society, of food properties, preparation and processing, and the interrelationship of nutrition and health. This understanding enables them to design, manage and implement solutions, in a safe and hygienic manner, for specific purposes with regard to food.

Assessment is largely based on project-based learning and practical experiences.

Food Technology 1

Food in Australia - Migration has had a dramatic effect on the food eaten in Australia. Students examine the history of food in Australia, including bush tucker prepared in the past and present by Aboriginal and/or Torres Strait Islander Peoples, the influence of early European settlers, together with continuing immigration from a variety of cultures, and examine the subsequent effects on contemporary Australian eating patterns. Students plan and prepare safe foods, which reflect the eclectic nature of Australian cuisine and develop knowledge of cultural protocols associated with food and its preparation.

Food for Special Occasions - Food is an important component of many special occasions. Students explore a range of special occasions including social, cultural, religious, historical and family. They examine small and large-scale catering establishments. Students plan and prepare safe food for special occasions, demonstrating appropriate food-handling and presentation skills.

Food Technology 2

Food Equity - Access to an adequate food supply is a global issue. Students examine food production and distribution globally and how this is influenced by factors such as transport, infrastructure, political environment and geographic considerations. Students plan and prepare safe and nutritious foods appropriate to specific situations.

Food Product Development - An ever-increasing variety of food products are available in the marketplace as a result of food product innovations. Students examine the reasons for developing food products and the impact of past and present food product innovations on society. They explore the processes in food product development and develop, produce and evaluate a food product.

Food Technology 3

Food Selection and Health - The health of communities is related to the nutritional content of the food eaten. Students examine the role of food and its nutritional components in the body. They explore the nutritional needs of individuals and groups, and explain the effects of poor nutrition. Students investigate means of improving the nutritional status of individuals and groups. They select, plan and prepare safe and nutritious foods to reflect national food guides.

Food Trends - Influences of food selection, food service and food presentation. Students examine historical and current food trends and explore factors that influence their appeal and acceptability. Students plan, prepare and present safe, appealing food that reflects contemporary food trends.

Food trends influence food selection, food service and food presentation. Students examine historical and current food trends and explore factors that influence their appeal and acceptability. Students plan, prepare and present safe, appealing food that reflects contemporary food trends.

Food for Specific Needs - Foods for specific needs arise for a variety of reasons including age, health, lifestyle choices, cultural influences or logistical circumstances. Students explore a range of foods for specific needs and the means to satisfy these. Students plan and prepare safe and nutritious foods to meet specific food needs in various circumstances.

Food Service and Catering - Are important areas of the food industry. They provide people with both food and employment. Students examine food service and catering ventures and their ethical operations across a variety of settings and investigate employment opportunities. Students plan and prepare safe and appealing foods appropriate for catering for small or large-scale functions.

Food service and catering are important areas of the food industry. They provide people with both food and employment. Students examine food service and catering ventures and their ethical operations across a variety of settings and investigate employment opportunities. Students plan and prepare safe and appealing foods appropriate for catering for small or large-scale functions.



INDUSTRIAL TECHNOLOGY - ELECTRONICS

Unit Code	Name	Fees	Prerequisites
TEL1	Core 1 - Electronics 1	\$35	Nil
TEL2	Core 2 - Electronics 2	\$35	Nil
TEL3	Specialised Module 3 - Electronics	\$35	Nil
TEL4	Specialised Module 4 - Electronics	\$35	Nil

Students wishing to study Industrial Technology - Electronics need to complete TEL1 and TEL2 for the 100-hour course. Students studying the subject as a 200-hour course need to include the other 2 units, TEL3 and TEL4 and can study them in any order. Each unit is self-contained and does not have prerequisites. Assessment for all units will be based on various strategies including, practical projects, prescriptive experiments, developments and presentations, written and practical tests.

Core 1 – Electronics 1

The study of the function of basic electronics components including Resistors, Diodes, Capacitors and Transistors. Experiments involving simple circuits using the components listed, including electronic calculations and product evaluation and use of test equipment to problem solve. Students will design projects that include using the 3D printer to print conduit. Circuit design using CAD and traditional methods, manufacture, presentation and evaluation will be applied to the introductory projects.

Core 2 – Electronics 2

The study of the function of basic electronic systems including Potential Dividers, Filers, Timers and Counters. Experiments involving simple circuits using the components listed, including electronic calculations, report writing and product equipment to problem solve. Construction of circuits using prototype techniques. Circuit design using CAD, manufacture, presentation and evaluation applied to the systems experienced. Projects include Light Detectors/Electronic Dice/Amplifiers/Decision Makers.

Specialised Module 3 – Electronics

The study of the development and application of Digital Electronics including Binary Logic, Logic Gates and Specialized Integrated Circuits. The development of circuits involving amplification, timing, Logic Sequencing. Use of test equipment to problem solve. Computer simulation of digital designs. Circuit design using CAD, manufacture, presentation and evaluation of the integrated systems. The study of industrial processes involved in PCB manufacture will be studied and practiced. Projects include FM Transmitters/Multimeter.

Specialised Module 4 – Electronics

The application of the acquired knowledge of electronics and electronics systems to digital electronic systems. Advanced applications of Logic Gates in solving design problems, Computer simulation and CAD based designing. Development and construction of digital circuits to solve design problems. Creation of integrated electronics systems. The application of the acquired knowledge of electronics and electronics systems to Audio Applications. Amplification, signal generation, signal manipulation and modulation, sound effects and commercial applications. Use of diagnostics and test equipment in advanced problem solving as used in industry. Development and production of Audio Circuits. Use of CAD and CAE programs. Projects include Logic probes, House alarms and related projects.

INDUSTRIAL TECHNOLOGY - METAL

Unit Code	Name	Fees	Prerequisites
TM01	Core 1 - General Metal	\$30	Nil
TM02	Core 2 - General Metal	\$30	Nil
TM03	Specialised Module 3 – Metal Fabrication	\$30	Nil
TM04	Specialised Module 4 – Metal Fabrication	\$30	Nil

In accordance with the K-10 Curriculum Framework Industrial Technology 7-10 syllabus, the study of Metal takes into account the diverse needs of all students. The metal focus area provides opportunities for students to develop knowledge, understanding and skills in relation to the Metal and associated industries.

Students wishing to study Industrial Technology - Metal need to complete TM01 and TM02 for the 100-hour course. Students studying the subject as a 200-hour course need to include the other 2 units, TM03 and TM04 and can study them in any order. Each unit is self-contained and does not have prerequisites. Assessment is largely based on the student's ability to carry out Workplace, Health and Safety procedures when in the workshop environment, their ability to produce quality practical projects, related theory and design portfolio work.

Core 1 - General Metal

This is a practical unit that introduces students to a range of tools, equipment, shaping and joining techniques and safety associated with Metal Machining and Fabrication. Students will complete a variety of practical projects using hand and machine tools and will develop a basic knowledge of how to read and interpret engineering drawings associated with design, layout and planning of fabrication and machining projects. Experience will be gained in metal cutting, threading, basic lathe operations and finishing. Equipment will include, the lathe, drill press and pan brake sheet metal folder in addition to a range of hand and power tools to fabricate a center punch and metal hammer.

Core 2 - General Metal

Students will develop their knowledge and skills in the use of tools and equipment used in the metal industry. Practical experience will be gained in a variety of lathe and milling techniques. Students will be introduced to Fuel Gas and Gas Metal Arc Welding in conjunction with experience in hot and cold forming techniques, use of power cutting saws, sheet metal shears, brazing, soft soldering and heat treatment to fabricate a marking scribe and charcoal BBQ.

Specialised Module 3 - Metal Fabrication

Students will create a project and information folio that expands their knowledge of Fitting and Machining, and Metal Fabrication. Students will be required to present planning and layout drawings for projects utilising engineering standards. Simple CAD techniques will be required to produce full or partial working drawings. Sheet metal will be used to produce products.

Specialised Module 4 - Metal Fabrication

Students will develop their knowledge and skills in the use of tools and equipment used throughout the metal industry by constructing an individual project. Students will utilise materials, equipment, tools and machines e.g. lathe, welder and a wide range of hand/power tools. They will experience a range of processes and construction techniques, supported with the application of design principals. Workshop communication skills, Societal and Environmental Impact will also be addressed. Additional costs may result from the purchase of materials for this individual project.

INDUSTRIAL TECHNOLOGY - MULTIMEDIA

Unit Code	Name	Fees	Prerequisites
TMM5	Core 1 - Design (Graphics and Web)	\$15	Nil
TMM6	Core 2 - Video Production	\$15	Nil
TMM7	Specialised Module 3 - Multimedia	\$15	Nil
TMM8	Specialised Module 4 - Multimedia	\$15	Nil

In accordance with the K-10 Curriculum Framework Industrial Technology 7-10 syllabus, the study of Industrial Technology - Multimedia takes into account the diverse needs of all students. The multimedia focus area provides opportunities for students to develop knowledge, understanding and skills in relation to multimedia and associated industries.

Students wishing to study Industrial Technology - Multimedia need to complete TMM5 and TMM6 for the 100-hour course. Students studying the subject as a 200-hour course need to include the other 2 units, TMM7 and TMM8 and can study them in any order. Each unit is self-contained and does not have prerequisites. In each unit, students will work individually or in pairs to produce a completed project that is complemented with a matching management, research and design portfolio. This is then presented to the class by the individual or group at the end of each term. Both portfolio and presentation are marked as part of the assessment for these units.

Core Module 1 - Design (Graphics and Web)

In this course, students will develop their graphic production techniques by manipulating, developing and creating graphics in Adobe Photoshop and Illustrator. Students will also learn to build a responsive website. Students will design and produce creative and unique graphics aligning to the principles of design, which will be used in their major project.

Core Module 2 - Video Production

In this course, students will be involved in creating their own video production masterpiece. In pairs, students will follow the steps of the design process to take their ideas from concept to realisation. Students could use hardware such as video cameras and tripods to capture their own footage of their concept. Students will learn to collate and edit their footage in Adobe Premiere and add on impressive visual effects using Adobe After Effects to add the final finishing touches to their masterpiece.

Specialised Module 3 - Multimedia

In this course, students will design and develop an interactive application using authoring software. Students will learn how to create and manipulate digital media and understand the difference between user interface and user experience. Students will utilise the power of mobile device components including accelerometers, location services, camera, microphone and touch screens. Students will undertake research about a chosen demographic and other tools on the market, and apply this research to a major project.

Specialised Module 4 - Multimedia

In this course, students will learn to build the environments, create the characters and craft the vehicles just like the games they love to play. They will learn about 3D modeling, texturing, animation and level design. Game art development is a dynamic medium that showcases their creative ability.

INDUSTRIAL TECHNOLOGY - TIMBER

Unit Code	Name	Fees	Prerequisites
TW01	Core 1 - General Timber	\$35	Nil
TW02	Core 2 - General Timber	\$35	Nil
TW03	Specialised Module 3 - Cabinetwork	\$40	Nil
TW04	Specialised Module 4 - Cabinetwork	\$40	Nil

In accordance with the K-10 Curriculum Framework Industrial Technology 7-10 syllabus, the study of Industrial Technology - Timber takes into account the diverse needs of all students. The Timber units provides opportunities for students to develop knowledge, understanding and skills in relation to the Timber and associated industries.

Students wishing to study Industrial Technology - Timber need to complete TW01 and TW02 for the 100-hour course. Students studying the subject as a 200-hour course need to include the other 2 units, TW03 and TW04 and can study them in any order. Each unit is self-contained and does not have prerequisites.

Core Module 1 – General Timber

This module involves students learning about WHS and risk assessment, Materials, Tools and Techniques, and Links to Industry. Students will learn the functional and aesthetic aspects of design principles and processes. They will learn Workplace Communication Skills; Societal and Environmental Impact Issues and a range of techniques and skills to enhance the appearance of projects. The outcomes of this Module will be addressed through the construction of a timber mallet using the lathe, drill press, disk sander and a variety of hand tools.

Core Module 2 – General Timber

. Students will learn to use a range of power and machine tools used for sanding, drilling and turning. Students will achieve the outcomes of this Module through the construction of a timber dart board cabinet using routers and laser engraving.

Specialised Module 3 – Cabinetwork

Students will develop more specific cabinetwork skills and techniques. Student's knowledge of hardware and allied materials, use of machinery and links to industry are expanded. Students will achieve the outcomes of this Module through the construction of a timber storage box with lid using mortising machine, trim router and hand tools.

Specialised Module 4 - Cabinetwork

Students will develop knowledge in WHS issues, materials, equipment, tools and machines e.g. mortising machine and a wide range of hand power tools. They will experience a range of processes and construction techniques, supported with the application of design principals. Workshop communication skills, Societal and Environmental Impact will also be addressed. Students will achieve the outcomes of this Module through the construction of a bedside table using variety of machine and hand tools.

COMPUTING TECHNOLOGY

Unit Code	Name	Fees	Prerequisites
EIS1	Networks and Social connections	\$15	Nil
EIS2	Designing for users	\$15	Nil
EIS3	Analysing data in the real world	\$15	Nil
SD01	Robotic systems	\$15	Nil
SD02	Game Programming	\$15	Nil
SD03	App Programming	\$15	Nil

Students wishing to study Computing Technology need to complete at least 1 EIS subject and 1 SD subject to obtain 100 Hours of Computing Technology on the RoSA. Students wanting to obtain 200 hours of computing technology will need to complete 2 EIS Electives and 2 SD Electives. More than four units can be studied provided that other NESA requirements are met. Individual units may be chosen as interest electives. Assessment for all units will be based on various strategies including, practical projects, and presentations, written and practical tests. Computing Technology units are not prerequisites for Computing based courses in the Higher School Certificate.

EIS1 – Networks and Social connections (formally Database Design)

The course covers the Hardware and Software associated with computing, the People involved and their historic perspective and the Issues arising from computer use and social connections. A major focus will be on using Microsoft Office products to collect and manipulate data in project work. This will include learning a variety of software for the analysis and presentation of data.

EIS2 – Designing for users

The course covers the designing of user interfaces and user experiences for software projects. A major focus will be on planning designing and evaluating software projects including, branding, marketing, accessibility, and cyber security. Students will follow an iterative process to design and author an interactive media product.

EIS3 – Analysing data in the real world

The course covers the use of data and information in the real-world exploring Data Handling and Designing, Producing and Evaluating Solutions. Students will be investigating the purpose of analysing data in a variety of contexts including sports science and the business world including developing a digital interactive solution to sharing information online.

SD01 – Robotic Systems (formally Robotics and Artificial Intelligence)

This project orientated unit covers the roll of mechatronic and automated systems and investigate the impact in real world applications. A major focus of this unit is the investigation of real world problems that can be solved by a mechatronic/automated system. Students will utilise Lego SPIKE Robotics kits to plan design and code an automated system as well as evaluating the social and ethical issues.

SD02 – Game Programming

Students will investigate the changing needs of society and its influence on the development of games and simulations. A focus of this unit is the development of a 2D or 3D world utilising game making specific software such as Unity to produce either a game or immersive simulation.

SD03 - App Programming

This project orientated unit is designed for students who wish to learn about designing and making apps for mobile devices. The focus of this course will be the roles that digital devices such as smart phones and tablets are taking in daily life. The students will investigate a range of devices and applications including a focus on programming applications. A major project will be included.

iSTEM - INTEGRATED SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS

Unit Code	Name	Fees	Prerequisites
IS01	Engineering Fundamentals (Not Listed on RoSA)	\$30	Nil
IS02	Aeronautical Manufacturing (Not Listed on RoSA)	\$30	Nil
IS03	Motion and Mechatronics (Not Listed on RoSA)	\$30	Nil
IS04	Independent Research Project (Not Listed on RoSA)	\$30	IS01, IS02 & IS03

Integrated STEM education incorporates Science, Technology, Engineering and Mathematics into one unique subject. The subject focuses on utilizing the design process to solve real world problems using relevant scientific and mathematical concepts. Students who have demonstrated exceptional ability in their science, mathematics or technology classes will potentially be offered a position in this class.

In each of the modules, students will work either as an individual or in small groups to complete projects which incorporate critical and creative problem solving using scientific and mathematical concepts. Each project will follow the design process and a folio for each project will be developed, forming the basis for assessment.

This subject is a Board Endorsed Course, however, will NOT show on your Year 10 RoSA.

Engineering Fundamentals (Department Approved Elective - Not listed on RoSA)

The first half of this module is aimed at developing an understanding of the basic principles associated with iSTEM. Students will undertake a range of experimental, group work and inquiry-based learning activities to develop a deep knowledge and understanding of Engineering; Skills, Technologies, Principles & Processes and Mechanics. The second half of this module will be an introduction to engineering concepts; in particular, a study of aerodynamics using the F1 in Schools Program. Throughout this module, students will use inquiry-based learning strategies to develop solutions to aerodynamic problems.

Aeronautical Manufacturing (Department Approved Elective - Not listed on RoSA)

In this module students will explain aerodynamic principles and design, construct or simulate solutions to problems related to friction. The course focuses on constructing models to aerodynamic problems. They will manufacture three dimensional objects which they designed using Computer Aided Design (CAD) and produce using Computer Aided Manufacturing (CAM). Relevant scientific and mathematical skills will be used to calculate aerodynamic forces. Learn to use Fusion 360 and workshop machines like the laser cutter and CNC router.

Motion and Mechatronics (Department Approved Elective - Not listed on RoSA)

For the first project in this module students will use inquiry-based learning strategies to problems associated with motion and gear box creation. Students will explore and interact with the mathematical principles that govern kinematics, physical forces, and signal transmission within an electronic system. The second project combines mechanical and electrical systems to generate a mechatronics focused design project using a variety of machinery and software.

Independent Research Project (Department Approved Elective - Not listed on RoSA)

In this module students are to develop and realise a major scientific research project. The project involves students using inquiry based learning strategies to apply appropriate design, production and evaluation skills to a contemporary scientific or technological based problem. The students relate the techniques and technologies used in previous modules to those used in the development of the research project. All skills and classroom technologies will be used to create your major work.

TEXTILES ELECTIVES

Unit Code	Name	Fees	Prerequisites
TT05	Textiles 1 – Core 1	\$30	Nil
TT06	Textiles 2 – Core 2	\$30	Nil
TT07	Textiles 3	\$30	Nil
TT08	Textiles 4	\$30	Nil

In accordance with the K-10 Curriculum Framework, the Textiles Technology Syllabus takes into account the diverse needs of all students. It identifies essential knowledge, understanding, skills, values and attitudes and involves students investigating textiles through practical experience and processes such as research, making and management.

Students wishing to study Textiles need to complete TT05 and TT06 for the 100-hour course. Students studying the subject as a 200-hour course need to include the other 2 units, TT07 and TT08 and can study them in any order. Each unit is self-contained and does not have prerequisites.

Textiles 1 – Core 1

Core Area: Design

Focus Area: Apparel

This unit will examine the current fashion market with an in-depth look at popular marketing strategies and fashion retail. Students have the opportunity to focus their project on a fashion designer to use as inspiration for their own original garment piece. Students will be introduced to commercial patterns and basic garment construction techniques using woven fabrics. Students will develop skills in creating a professional fashion portfolio including fashion drawing.

Textiles 2 – Core 2

Core Area: Properties and Performance of Fibres

Focus Area: Non- Apparel

This unit will involve students creatively developing a non-apparel item such as a bag, laptop cover, phone cover, pencil case, by upcycling or recycling fabrics and clothing items. Students will learn to make informed choices about fabrics and their use for specific purposes. This will be the main driver for their project where they will be testing and experimenting with fibre properties. Students will develop skills in creating a professional portfolio including production sketches.

Textiles 3

Core Area: Textiles and Society

Focus Area: Costume

During this unit, students will learn about the relationship between the function and aesthetics of a product through a particular focus on costume design and production. Students will have the opportunity to focus on a famous production or film and study the purpose of costume as a means of expression and decoration. Their project will involve producing a costume for the selected film/production where they must produce a costume for a particular character of their choice. Students will develop and produce a portfolio which will entail designs, production drawings and fabric samples.

Textiles 4

Core Area: Textiles and Society

Focus Area: Textile Art

This unit will study the creative processes used by textiles artists. Students will investigate and apply methods of colouration and decoration techniques to their projects. Techniques may include batik, marbling, printing, fabric painting, applique, embroidery, computerised embroidery, quilting and digital heat transfer. Project work will focus on creating a textile art piece, with inspiration being drawn from each year's METgala ball.

ELECTIVE UNITS – Learning & Support

Contact: Ms Mann/Ms Pearce

Unit Code	Name	Fees	Prerequisites
LW01	Practical Application to Assessment & Learning Sem 1 (Interest based only)	\$0	Invite only
LW02	Practical Application to Assessment & Learning Sem 2 (Interest based only)	\$0	Invite only

Practical Application to Assessment & Learning 1 & 2 (Interest based only)

This course has been designed to allow students to gain a better understanding about how they learn. It has a strong practical focus and includes an in depth understanding of the following areas: learning styles, goals and targets, time management, study skills, organisational skills and assignment support. This course is designed to supplement and support student learning and is run by the Learning and Support Team. This course is only available upon recommendation of a staff member and selection is based on need as determined by the Learning and Support Team.



STAGE 5 COURSE LIST

CAPA ELECTIVES

DANCE

Unit Code	Name	Fees	Prerequisites
DN01	Performance and Composition	\$25	Nil
DN02	Jazz and Contemporary	\$25	Nil
DN03	Urban and Musical Theatre	\$25	Nil
DN04	Cultural Dance	\$25	Nil

DRAMA

Unit Code	Name	Fees	Prerequisites
DR01	Putting it Together (Playbuilding)	\$15	Nil
DR02	Design in Theatre	\$15	Nil
DR03	Stick to the Script	\$15	Nil
DR04	The Power of Drama	\$15	Nil

MUSIC

Unit Code	Name	Fees	Prerequisites
MS01	Music Essentials	\$25	Nil
MS02	Music Advanced	\$25	MS01
MS03	Live Music on Stage	\$25	Nil
MS04	Recording Industry Skills	\$25	Nil
MS05	Popular Music	\$25	Nil

VISUAL ARTS

Unit Code	Name	Fees	Prerequisites
CA01	Visual Arts – Drawing	\$25	Nil
CA02	Visual Arts – Painting	\$25	Nil
CA03	Visual Arts – Ceramics	\$30	Nil
CA05	Visual Arts – The Printed Image	\$30	Nil
CAV1	Inspired Visual Arts (Interest based only)	\$30	Nil
VA01	Extension Visual Arts (Year 10 Only)	\$25	One other Visual Arts Elective
VA02	Advanced Visual Arts (Year 10 Only) 100 Hours	\$25	Nil

VISUAL DESIGN

Unit Code	Name	Fees	Prerequisites
VD01	Visual Design 1	\$25	Nil
VD02	Visual Design 2	\$25	VD01
VD03	Wearable & Object Design	\$25	Nil

PHOTOGRAPHY

Unit Code	Name	Fees	Prerequisites
PH01	No Phone Photography 1	\$25	Nil
PH02	No Phone Photography 2	\$25	PH01

ENGLISH ELECTIVES

ENGLISH

Unit Code	Name	Fees	Prerequisites
EWV1	Writing and Writers (Interest based only)	\$0	Nil
EHM1	History at the Movies (can count as History Elective hours for the RoSA)	\$0	Nil
PHL1	Philosophy (Not listed on RoSA)	\$0	Nil
PHL2	Philosophy 2 (Not listed on RoSA)	\$0	Nil
LB01	Critical Thinking 1 (Not listed on RoSA)	\$0	Nil
LB02	Critical Thinking 2 (Not listed on RoSA)	\$0	Nil

HSIE ELECTIVES

COMMERCE

Unit Code	Name	Fees	Prerequisites
HC05	The Consumer and Business World	\$0	Nil
HC06	Towards Independence	\$0	Nil
HC07	Economics and Business in Action (Year 10 Only)	\$0	Nil
HC08	Law and Politics (Year 10 Only)	\$0	Nil

GEOGRAPHY

Unit Code	Name	Fees	Prerequisites
HG01	World Disasters	\$0	Nil
HG02	Political Geography	\$0	Nil

HISTORY

Unit Code	Name	Fees	Prerequisites
HH01	History's Mysteries	\$0	Nil
HH02	History of Technological Warfare	\$0	Nil
HH04	Heroes, Villains and the Ancient World	\$0	Nil
HH05	Hitler to JFK	\$0	Nil
EHM1	History at the Movies (can count as History Elective hours for the RoSA. This course will be delivered by the English KLA)	\$0	Nil

LANGUAGE ELECTIVES

JAPANESE

Unit Code	Name	Fees	Prerequisites
LJ01	Japanese 1	\$37	Year 8 (100 hours) or equivalent
LJ02	Japanese 2	\$0	LJ01 or equivalent
LJ03	Japanese 3	\$0	LJ02 or equivalent
LJ04	Japanese 4	\$0	LJ03 or equivalent

MATHEMATICS ELECTIVES

MATHEMATICS

Unit Code	Name	Fees	Prerequisites
MM02	Preparing for Mathematics Extension– Year 10 only (Interest based only)	\$20	5.3 Mathematics
MM03	Trade Maths (Interest based only)	\$20	Nil
MM04	Money Matters (Interest based only)	\$20	Nil

PDHPE ELECTIVES

CHILD STUDIES

Unit Code	Name	Fees	Prerequisites
CS01	Child Studies 1	\$25	Nil
CS02	Child Studies 2	\$25	Nil

HIGH PERFORMANCE SPORT

Unit Code	Name	Fees	Prerequisites
HP01	High Performance Soccer (Interest based only)	\$25	Nil
HP02	High Performance Cricket (Interest based only)	\$10	Nil

PHYSICAL ACTIVITY AND SPORT STUDIES (PASS)

Unit Code	Name	Fees	Prerequisites
PP01	Sports Performance	\$0	Nil
PP02	Sports Fitness	\$0	Nil
PP03	Sports Medicine	\$10	Nil
PP04	Sports Coaching	\$0	Nil
PP05	Anatomy and Physiology	\$0	Nil

TAS ELECTIVES

DESIGN AND TECHNOLOGY

Unit Code	Name	Fees	Prerequisites
TDT01	Graphics Design	\$20	Nil
TDT02	Industrial Design	\$40	Nil
TDT04	Jewellery Design	\$45	Nil
TDT05	Interior Design	\$30	Nil

FOOD TECHNOLOGY

Unit Code	Name	Fees	Prerequisites
TF11	Food Technology 1	\$60	Nil
TF12	Food Technology 2	\$60	Nil
TF13	Food Technology 3	\$60	Nil
TF14	Food Technology 4	\$60	Nil

INDUSTRIAL TECHNOLOGY - ELECTRONICS

Unit Code	Name	Fees	Prerequisites
TEL1	Core 1 - Electronics 1	\$35	Nil
TEL2	Core 2 - Electronics 2	\$35	Nil
TEL3	Specialised Module 3 - Electronics	\$35	Nil
TEL4	Specialised Module 4 - Electronics	\$35	Nil

INDUSTRIAL TECHNOLOGY - METAL

Unit Code	Name	Fees	Prerequisites
TM01	Core 1 - General Metal	\$30	Nil
TM02	Core 2 - General Metal	\$30	Nil
TM03	Specialised Module 3 – Metal Fabrication	\$30	Nil
TM04	Specialised Module 4 – Metal Fabrication	\$30	Nil

INDUSTRIAL TECHNOLOGY - MULTIMEDIA

Unit Code	Name	Fees	Prerequisites
TMM5	Core 1 - Design (Graphics and Web)	\$15	Nil
TMM6	Core 2 - Video Production	\$15	Nil
TMM7	Specialised Module 3 - Multimedia	\$15	Nil
TMM8	Specialised Module 4 - Multimedia	\$15	Nil

INDUSTRIAL TECHNOLOGY - TIMBER

Unit Code	Name	Fees	Prerequisites
TW01	Core 1 - General Timber	\$35	Nil
TW02	Core 2 - General Timber	\$35	Nil
TW03	Specialised Module 3 - Cabinetwork	\$40	Nil
TW04	Specialised Module 4 - Cabinetwork	\$40	Nil

COMPUTING TECHNOLOGY

Unit Code	Name	Fees	Prerequisites
EIS1	Networks and Social connections	\$15	Nil
EIS2	Designing for users	\$15	Nil
EIS3	Analysing data in the real world	\$15	Nil
SD01	Robotic systems	\$15	Nil
SD02	Game Programming	\$15	Nil
SD03	App Programming	\$15	Nil

iSTEM - INTEGRATED SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS

Unit Code	Name	Fees	Prerequisites
IS01	Engineering Fundamentals (Not Listed on RoSA)	\$30	Nil
IS02	Aeronautical Manufacturing (Not Listed on RoSA)	\$30	Nil
IS03	Motion and Mechatronics (Not Listed on RoSA)	\$30	Nil
IS04	Independent Research Project (Not Listed on RoSA)	\$30	IS01, IS02 & IS03

TEXTILES

Unit Code	Name	Fees	Prerequisites
TT05	Textiles 1 – Core 1	\$30	Nil
TT06	Textiles 2 – Core 2	\$30	Nil
TT07	Textiles 3	\$30	Nil
TT08	Textiles 4	\$30	Nil

LEARNING & SUPPORT ELECTIVES

PRACTICAL APPLICATION TO ASSESSMENT & LEARNING

Unit Code	Name	Fees	Prerequisites
LW01	Practical Application to Assessment & Learning Sem 1 (Interest based only)	\$0	Invite only
LW02	Practical Application to Assessment & Learning Sem 2 (Interest based only)	\$0	Invite only



INFORMATION SHEET FOR STUDENTS

Locating the subject selection booklet and entering selections online

Further information for 2022 Stage 5 subject selections can be found on Canvas and via the school website.

By the end of Stage 5 (Year 10) students will have completed a total of 12 elective units. For a subject area to appear on a student's RoSA they must complete either:

1. Two units from the same subject area = 100 hours.

OR

2. Four units from the same subject area = 200 hours.

There will be remaining units which may be used to study other areas of interest.

Each subject area has their own rules and regulations for elective units. All rules are stated in this booklet and it is the student's responsibility to ensure these are followed. Please ensure all rules and regulations are read and understood.

For full details of the subjects available to students in 2022 visit the Stage 5 Curriculum Area on the school website.

The selection process:

Each student will receive an individualised letter with their unique access code for the online selections. This letter will also contain the web link and other required information necessary to complete their choices.

A printed copy of the subject choices made, must be signed by a parent/carer and returned to the Head Teacher Stage 5.

Please note that the school constructs the course lines, staffing and timetabling each semester and therefore **not all courses may be available** each semester.

Students need to keep a copy of their Year 9 and Year 10 subject selection choices.



STUDENT PLANNING SHEET

This planning sheet has been designed to help you plan out your pattern of study over the next 2 years. Please remember, that your subject preferences are taken into account when generating elective lines and placing you in your selected subjects. This means that you should be placing your subjects in order of preference.

Select 3 interest areas (e.g. sport, creative arts, commerce, cooking, computers etc.).
You can number you preferences if you wish.

Pref.

Interest Area 1:		
Elective Subjects related to this interest area:		
Code	Subject Name	Faculty

Interest Area 2:		
Elective Subjects related to this interest area:		
Code	Subject Name	Faculty

Interest Area 3:		
Elective Subjects related to this interest area:		
Code	Subject Name	Faculty

This planning sheet is for student purposes only. It is designed to assist you with selecting areas of interest. The planning sheet does not need to be submitted to the Head Teacher Stage 5.