Curriculum Handbook
Year 9
2016 Edition

Applecross Senior High School
INDEPENDENT PUBLIC SCHOOL
Approved Specialist Programs GATE Visual Art and Tennis
# Table of Contents

## The Arts
- **DANCE**
  - Hip-Hop & Contemporary Dance – 9DAN
  - Cheerleading & Choreography – 9DANB
- **DRAMA**
  - Improvisation and Comedy - 9DRA
  - Backstage Pass – 9DBSP
  - Playbuilding – 9DRAB
- **MUSIC**
  - General Information
  - Additional costs
  - Concert Uniform
  - Class, Instrumental & Ensemble - 9MUS & 9MUSB
  - Special Conditions
- **VISUAL ARTS**
  - Fashion Design and Accessories – 9AFA
  - Cartooning – 9CAR
  - Special Art Printmaking – 9SPA
  - Clever Clay – 9POT
  - Manga Computer Graphics – 9MCG
  - Wealthy Designers – 9DES
  - Drawing and Painting – 9DDD
  - Photography – 9PHO
  - Photography –9PHOB
  - Special Art Fibre Textiles - 9SPAB

## Languages
- French – 9FRE/9FREB
- Japanese – 9JAP/ 9JAPB

## Mathematics
- Pathway Description
- Pathway E
- Pathway 1
- Pathway 2
- Pathway 3
- Pathway 4

## Science
- YEAR 9 – 9SCI

## Humanities and Social Sciences
- Society and Environment – 9HASS

## Technology and Enterprise
- Business and Information Technology
- Computer Systems Design – 9CSD
- Web Page Design – 9WPD
- Design and Technology
- Automotive Workshop – 9AUT
- Automotive Workshop – 9AUTB
- Jewellery – 9JWL
- Jewellery – 9JWLB
- Metalwork – 9MTW
- Metalwork – 9MTWB
- Technical Graphics – 9TGR
- Technical Graphics – 9TGRB
- Woodwork – 9WDW
- Woodwork – 9WDWB

## Home Economics
- Creative Vintage Wear – 9CVW
- Food for Health – 9FFH
- Food in the Fast Lane – 9FFL
Year 9 Course Overview

<table>
<thead>
<tr>
<th>Learning Area</th>
<th>Hours Per Week</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>4 hours</td>
</tr>
<tr>
<td>Mathematics</td>
<td>4 hours</td>
</tr>
<tr>
<td>Humanities and Social Sciences</td>
<td>4 hours</td>
</tr>
<tr>
<td>Science</td>
<td>4 hours</td>
</tr>
<tr>
<td>Languages</td>
<td>4 hours</td>
</tr>
<tr>
<td>Physical Education (or Specialist Tennis)</td>
<td>2 hours</td>
</tr>
<tr>
<td>Health Education</td>
<td>1 hour</td>
</tr>
<tr>
<td><strong>Total Compulsary Subjects</strong></td>
<td><strong>21 hours</strong></td>
</tr>
<tr>
<td>The Arts</td>
<td></td>
</tr>
<tr>
<td>Health &amp; Physical Education</td>
<td>4 hours per week (must include: 1 Arts and 1 Technology in the total of 4 per yr)</td>
</tr>
<tr>
<td>Technology &amp; Enterprise</td>
<td></td>
</tr>
<tr>
<td><strong>Total Overall Hours</strong></td>
<td><strong>25 hours</strong></td>
</tr>
</tbody>
</table>

Note:
Specialist Tennis students will study their course in place of the normal Physical Education program and one elective each Semester.

All course costs are given as a guide only. They are based on 2015 pricing structures and are subject to change in 2016.
The Arts

DANCE

Students develop creative skills, critical appreciation and knowledge of artistic techniques and technologies in dance, drama, media, music, visual arts and combinations of arts forms. The Arts develops students’ sense of personal and cultural identity and equips them for lifelong involvement in and appreciation of The Arts.

Hip-Hop & Contemporary Dance
– 9DAN (Semester 1)

Do you love to dance? Do you want to perform in front of an audience? Then this is the unit for you. You will learn beginner Jazz, Hip-Hop and Contemporary technique, as well as work in small groups to choreograph and perform your very own dance for the Semester 1 Dance/Drama Showcase. You will also apply stage design principles to create your own make-up and costumes for your performance. No dance experience is necessary, as all levels are catered for.

The cost of this course in 2015 was $60.00.

Cheerleading & Choreography
– 9DANB (Semester 2)

Fancy yourself as a cheerleader? Well here’s your opportunity. In Term 3 you will learn the art of cheerleading to create your own dance, culminating in a performance for the Semester 2 Dance/Drama Showcase. A coach from ‘fit2cheer’ will give you specialist instruction to perform cheerleading stunts. Term 4 is comprised of fun lessons that will improve your choreography skills. No dance experience is necessary, as all levels are catered for.

The cost of this course in 2015 was $60.00.

DRAMA

Improvisation and Comedy
– 9DRA (Semester 1)

In this course, students will learn the skill of improvisation to develop comic characters and scenes. Theatresports is a focus for Term 1 and an improvisation evening will showcase their talent in a team competition. Students then apply these skills to devise and perform their own short plays at the end of Term 2. It is strongly recommended that students who intend taking Drama in Year 10 take Drama in Year 9. Students will have the opportunity to attend a performance by a visiting theatre company.

The cost of this course in 2015 was $23.00.

Backstage Pass
– 9DBSP (Semester 2)

In this course, students will be introduced to the technical and practical skills needed to work backstage in the new Performing Arts Centre. Workshops in entry level lighting, sound production, special effects makeup and costume design will train students to become part of a team. Front of house and marketing will complete a course designed to lead students into being part of the backstage crew for semester one productions.

The cost of this course in 2015 was $50.00.

Playbuilding
– 9DRAB (Semester 2)

In this course, students focus on devising an original piece of theatre based on a theme. They will develop acting, improvisation and group devising skills along with the set, costume and lighting design for their performance. An evening showcase at the end of semester will provide students with the opportunity to share their work with an audience of family and peers. It is strongly recommended that students who intend taking Drama in Year 10 take Drama in Year 9. Students will have the opportunity to attend a performance by a visiting theatre company.

The cost of this course in 2015 was $26.00.
MUSIC

General Information
• Students who choose the Class, Instrumental and Ensemble Music units are those who wish to (i) continue School of Instrumental Music (SIM) tuition or (ii) learn an instrument privately. It is School of Instrumental Music Policy that students learning an instrument privately are not normally able to join SIM Classes.

• Each year, students wishing to study the Class, Instrumental and Ensemble Music units must enroll in both units for that year (Year 9 = 9MUS & 9MUSB). That is, the units may not be chosen separately.

• Instrumental and Ensemble Music cannot be studied separately from Class Music.

• Students learning an instrument at school will attend these lessons on a withdrawal basis from other classes. The maximum instrumental lesson length is 40 minutes. The instrumental timetables are “rotating” to minimise disruption to other classes.

• All students are required, as part of their Instrumental course, to participate in at least one of the following ensembles:
  • Concert Band 1 (senior) or Concert Band 2 (junior) – woodwind, brass and percussion.
  • Scimitar String Orchestra (senior) or Cygnet String Orchestra (junior) – Violin, Viola, Cello and Double Bass.
  • Junior or Senior Classic Guitar Ensemble (classical guitar only)
  • Chamber Choir – Vocal students. This ensemble is also open to non-enrolled Music students from Years 7 to 12.

• Students may only move from the junior ensembles to the senior ensembles via the Music Department’s AUDITION process.

• Pianists are encouraged to participate in concerts and other performances by accompanying soloists and playing solos. Occasionally, senior pianists may be invited to rehearse and perform with the school’s ensembles. The Chamber Choir is an ideal ensemble for pianists who enjoy singing. There is a “try-out” process, which may be discussed with the Teacher in Charge of Music or the Chamber Choir conductor.

Additional costs
Camp Fees of approximately $250.00 for the Senior Ensembles only (Concert Band 1, Scimitar String Orchestra, Senior Guitar Ensemble and Chamber Choir). There may be Special Extra Rehearsals organised for the other ensembles, which will attract a fee of approximately $20.00. The Music Department undertakes tours approximately every three years (for Senior Ensembles only). The cost of the 2009 Tour to the Australian International Music Festival in Sydney was approximately $2, 600 per student.

Concert Uniform
All students enrolling in Class, Instrumental and Ensemble Music are required to purchase a Concert Shirt from the Applecross Senior High School Uniform Shop. In 2014 the cost of the Concert Shirt was $27.00. In addition, boys are required to purchase a (i) pair of black dress trousers (no corduroy or denim), (ii) a black belt, (iii) black leather shoes (no sports shoes) and (iv) black socks. Girls are required to purchase (i) long black pants (no corduroy or denim – and no skirts), (ii) low heeled plain black leather shoes (no canvas, sports, high heels or strappy styles) and (iii) black socks or knee-highs. There are simple and practical requirements for hair and jewellery, which are available through the Music Parents Handbook, which is published in Term 1 each year by the Music Support Group.

Class, Instrumental & Ensemble - 9MUS & 9MUSB
In this course, students will develop skills in listening awareness (aural perception) and basic music knowledge (theory). They will also express themselves through composition and arrangement activities, as well as gaining an understanding of what makes us listen to and enjoy music of different eras, cultures and styles (Music in Society). Practical music-making activities are integral to all music courses.

The cost of this course in 2015 was $45.00 per semester

Special Conditions
Completion of courses 8MUS and 8MUSB is a prerequisite for studying these Year 9 music courses. If these courses have not been completed, an interview with the Teacher in Charge - Music is required. Students must learn a musical instrument at school or privately. Students who are eligible to hire an instrument will have to pay an annual fee of $160.00.
VISUAL ARTS

Fashion Design and Accessories – 9AFA
Jewellery, Scarves, Belts, Bags and Hats
For the creative, practical person with flair!
If you have original modern ideas on today’s “look”, then this course should interest you. Design and make fun fashion accessories. This could include hats, jewellery, scarves, belts, bags and T-shirts, using popular techniques and materials - decorate fabric, tie dye silk and hand print canvas.

The anticipated cost of this unit in 2016 is $40.00

Cartooning – 9CAR
Create Your Own Characters and Write Cartoons and Make Clay Figurines. This course will see you using digital photography, graphic design software and inspiration from your favourite cartoon characters to develop and create your own cartoons and characters.

The cost of this course in 2015 was $72.00

Special Art Printmaking – 9SPA (Semester 1)
This course will explore the techniques associated with relief-printing and intaglio. Students will develop Art Language specific to Printmaking, an understanding of the conventions of Printmaking and an appreciation for the role of Printmaking in the history of human development. They will discover the importance of careful drawing and design preparation to produce controlled Printmaking investigations. Students will produce at least one major work for display.

The cost of this course in 2015 was $60.00.

NOTE: This course is available only to Gifted & Talented Visual Art students.

Clever Clay – 9POT
Oil burners, animal pots, decorated with bright glazes. Learn the popular techniques of hand building in clay to make simple pottery pieces and sculptural forms. Your ceramic works will explore clay surfaces, glazes and finishes. Works could include personal containers, oil burners, colourful glazed birds and animals, fantasy forms and jewellery.

The cost of this course in 2015 was $60.00

Manga Computer Graphics – 9MCG
Create, Make and Photograph Your Characters
Create a cast of Manga characters using digital photography and graphic design software. Then make these characters in clay to figurines.

The cost of this course in 2015 was $72.00

Wealthy Designers – 9DES
Tie-dye T-shirts, Cushions, Jewellery, Picture Frames and more. A creative passport to wealth or perhaps yours to take home: T-shirts, picture frames, deck chairs, jewellery or cushions. This is your chance to create exciting product ranges and then explore the possibilities of packaging and marketing them. Set up and sell your original ideas and products in this fun course.

The cost of this course in 2015 was $55.00

Drawing and Painting – 9DDD
Drawing and painting for the compulsive pencil pusher
Do wonderful drawing using a wide range of media such as charcoal ink pastel etc and produce paintings on 3D objects or canvas.

The cost of this course in 2015 was $65.00

Photography – 9PHO (Semester 1)
Students will be introduced to digital and analogue photography, produce prints and be required to produce a folio of work showing the principles of design to compose good photographs. All areas of software and camera function and use will be learned, enabling students to continue into higher courses with relative ease.

The cost of this course in 2015 was $35.00
Photography – 9PHOB (Semester 2)
Students will be encouraged to enhance their skills in digital and analogue photography by studying action, close-up and macro photography, and to use these techniques to produce a folio of work demonstrating the principles of good design in photography. This course is designed to make the student a better photographer.

The cost of this course in 2015 was $35.00

Special Art Fibre Textiles - 9SPAB
(Semester 2)
Students will explore a range of fabric-printing techniques and/or dyeing, stitching, embroidery, applique etc. to produce a finished functional or non-functional textiles piece. Students will develop Art Language specific to Textiles and an understanding of the conventions of Textiles and an appreciation for the role of textiles in the history of human development. They will produce at least one major work for display.

The cost of this course in 2015 was $65.00

*NOTE: This course is available only to Gifted & Talented Visual Art students.*
English

Students learn about the English language and how to use it effectively. The study of English plays a vital role in the development of literacy, enhances students' learning in all areas of the curriculum and provides them with the communication skills and critical understanding of language necessary for active participation in society.

All students will study the Australian Curriculum English Course. The Academic Extension classes explore a wider range of more difficult texts. Creativity, critical thinking, Grammar and English skills of communication are the basis of all courses. Wide reading is encouraged through all courses to improve literacy.

English – 9ENG
Students study a general course of English focusing on Language, Literacy and Literature. Students study and practise persuasive writing skills as well as narrative form in texts, with a focus on short stories, poetry and film. A reading programme is central to this course. Grammatical skills continue to be developed. In second semester students will study narrative and reader positioning in media and fiction texts. They investigate drama and feature articles and begin the study of critical writing in essay form. A reading program remains central to this course. Grammatical skills continue to be developed. Students will participate in regular common task assessments throughout the year.

The cost of this course in 2015 was $32.00.

English as an Additional Language/Dialect - 9ESL
This course is based on the Australian Curriculum English Course (see English courses for more details) but is tailored to suit the needs of Non-English Speaking Background students who have been in Australia, or any English speaking country for fewer than three years. Some students who have been here longer may also be accepted into the courses if numbers permit. Entry to these courses is on approval from the EALD Teacher in Charge or the Lower School Deputy. In all EALD courses, students will demonstrate the skills through reading and viewing, speaking, listening and writing.

The cost of this course in 2015 was $32.00.
Health and Physical Education

Health Education – 9HED
In this course, Year 9 students will cover the topics of conception, pregnancy and birth, drug education (both legal and illegal) and lifestyle diseases such as heart disease and cancer. In addition to the specific content covered in this course, self-management skills such as communication, decision making, goal setting, risk management and resilience are embedded in the Health Education course.

The cost of this course in 2015 was $7.50

General Physical Education - 9PES and 9PESB
Students develop an understanding of the skills needed for confident participation in sport and recreational activities. This course enables students to make responsible decisions about health and physical activity and to promote their own and others’ health and well-being. In these courses students will develop skills in a variety of different physical activity contexts. There is also a focus on developing students’ interpersonal skills.

During Years 7-10 students will cover a broad range of sports developing fundamental movement skills, both land and water based.

The cost of this course in 2015 was $9.00 per semester.

Outdoor Education
– 9OED (Intro to Outdoor Education Semester 1)
In this course, students will develop a sense of responsibility and competence in dealing with the natural environment through the pursuit of Survival Abseiling, Orienteering and Campcraft.

The cost of this course in 2015 was $100.00

Outdoor Education
– 9OEDB (Exploring Coastal Waters - Semester 2)
In this course, students will develop self-management, safety and survival techniques through the pursuits of Cycling and Snorkelling.

The cost of this course in 2015 was $55.00

Specialised Badminton – 9BAD (Semester 1)
In this course, students will deal with activities that range from basic fundamental skills to more advanced skills and strategies.

The anticipated cost of this unit in 2016 is $25.00

Specialised Basketball – 9BAS (Semester 2)
In this course, students will deal with skills ranging from the very basic building block skills to advanced court play and umpiring. Students will be given the opportunity to extend their skills and knowledge in basketball. Consideration will be given to specialised strategies and tactics.

The anticipated cost of this unit in 2016 is $25.00.

Specialist Tennis – 9TEN1/9TEN2 (Semester 1)#
9TEN3/9TEN4 (Semester 2)#
Students will learn:
- Attacking the short ball
- Attacking the net
- Avoiding the lob
- Rallying using angles
- Turning defence into attack
- Hitting the second serve with depth and penetration
- Doubles tactics
- How to conduct a peer warm up and design a tennis game

The cost of this course in 2015 was $135.00 for the year

# Available for selected students only.
Languages

Students learn to communicate effectively in languages and further develop their skills and understandings in English. They gain an understanding of other societies, the ability to interact with people and cultures other than their own, and practical skills which they can use in future social, cultural and vocational areas. We have exchange programs to France and to Takarazuka, Japan. Students from Years 9 to 11 may participate in these programs. Year 9 students must continue with the language they selected in Year 8.

French – 9FRE/9FREB
Students will learn about clothing and shopping, their house, food and drink and sport. Students will learn to describe people and talk about places in town. They will ask for and give directions. Also they will learn how to order food and drink, and talk about travel by train. This course is designed for second language learners. Background speakers of French will be required to enrol in Japanese. If in doubt, please contact the Head of the Languages Learning Area.

The cost of this course in 2015 was $16.00 per semester.

Japanese – 9JAP/ 9JAPB
Students will master katakana and be introduced to a range of new kanji. They will learn to talk about their personal history, including where they grew up, the language they speak at home and milestones. They will compare healthy food and fast foods in Japanese learn all about shopping in Japan and the useful language associated with that. Students will participate in activities about neighbours and the neighbourhood and the media. Students will participate in group work and cultural activities. This course is designed for second language learners. Background speakers of Japanese will be required to enrol in French. If in doubt, please contact the Head of the Languages Learning Area.

The cost of this course in 2015 was $16.00 per semester.
Mathematics

Students use ideas about number, algebra, measurement, geometry, statistics and probability and mathematical ways of representing patterns and relationships, to describe, interpret and reason about their social and physical world. Mathematics plays a key role in the development of students’ numeracy and assists learning across the curriculum.

In Year 9, Pathways E, 1 and 2 will evolve from Year 8 Pathways 1 and 2 together with the highest achieving students of Year 8 Pathway 3 classes (typically catering to over two-thirds of all students). The remaining Year 8 Pathway 3 students will filter into Year 9 Pathways 3 and 4 according to their progress. Year 8 Pathway 4 becomes Pathway 4 in Year 9. Students who perform at a reasonable standard or better in Year 9 classes normally proceed to the same pathway in Year 10. Less able students may be placed in a lower pathway in Year 10 in an attempt to find a course more suited to their capabilities. A small number of students will be offered the opportunity to attempt a pathway in Year 10 at a higher level than their course of study in Year 9, subject to their preparedness to bridge any missed content (e.g. excelling students in Pathway 2 may move into Pathway 1). In general for Years 9 and 10, Pathways E, 1 and 2 maintain a common core of content but the depth of treatment widens progressively. Pathways 3 and 4 are slower-paced and do not reach the same endpoints as the higher pathways.

The total cost of all Mathematics pathways for 2015 was $36.00.

Pathway Description

Pathway E
Pathway E is the Academic Extension course which covers the Pathway 1 course, but incorporates the extension work into their course work. It is a very demanding but rewarding course.

Pathway 1
Pathway 1 is the most demanding course (excluding the Academic Extension Program) and prepares students for the study of any Mathematics course in Years 11 and 12. It incorporates some of the extension work covered in the Academic Extension course.

Pathway 2
Pathway 2 provides a good grounding in the essentials of Algebra and Number, Measurement and Geometry and Statistics and Probability, for students who wish to study any ATAR courses, but is not rigorous enough for Specialist courses in Year 11 & 12.

Pathway 3
Pathway 3 is slower paced than Pathway 2 but still covers some of the rudiments of the higher pathway. For the more successful student in this pathway, the course still offers sufficient preparation for the lower stage ATAR Mathematics course in Year 11.

Pathway 4
Pathway 4 is a “focus” class designed to cater for students in need of special help in this subject. It endeavours to maintain basic numeracy skills which will be of use to students in their everyday lives. Students at this pathway will not normally study Mathematics beyond Year 10.
Science

Students investigate, understand and describe the physical, biological and technological world and value the systems and processes that support life on our planet. Science helps students to become critical thinkers who use evidence to construct conclusions.

The Australian Science Curriculum provides opportunities for students to develop an understanding of important Science concepts and processes, the practices used to develop Science knowledge, Science’s contribution to our culture and society, and its application to our lives. The curriculum supports students to develop the scientific knowledge, understandings and skills to make informed decisions about local, national and global issues and to participate if they so wish, in Science related careers.

Year 9 students study a common compulsory course of topics. The academic extension classes in Years 9 complete the course work at a faster pace so that they can engage in further studies of areas of the course. The specific focus of the extension courses will depend on the special interests of the students and teacher. Students may be moved in and out of the extension classes during Year 9. All students are encouraged to participate in a broad range of Science enrichment opportunities such as The Science Talent Search and Crest Awards. This particularly applies to students in extension classes.

YEAR 9 – 9SCI

Biological Science - Ecology
In this topic, students will cover the relationships between organisms and their environment and the effects of human activity on organisms and the environment.

Chemical Science
In this topic, students will learn to write chemical formulae and chemical equations as well as carry out some investigations in chemistry.

Physical Science – Using Energy
In this topic, students will study the properties of different forms of energy including light, sound, heat and electricity and how we use these forms of energy to improve our quality of life.

Earth and Space Science
In this topic, students will study the formation and structure of the planet Earth, plate tectonics and their effects.

Biological Science – Multicellular Organisms
In this topic, students will study the structure, function and co-ordination of the body systems of plants and animals.

The cost of this course in 2015 was $45.00
Humanities and Social Sciences

Humanities and Social Sciences focus on the Australian Curriculum cross curriculum priorities and general capacities. The general capabilities define knowledge, skills, and behaviours that can be developed and applied across the curriculum to help students become successful learners, confident and creative individuals, and active and informed citizens.

In addition to content knowledge students develop skills in the areas of Literacy, Numeracy, ICT Capability, Critical and Creative Thinking, Ethical Behaviour, Intercultural Understanding and Personal & Social Capability.

The courses at Applecross SHS for lower school students have been developed to meet the Australian Curriculum requirements with the program combining Australian Curriculum, History, Geography, Civics and Citizenship and Business and Enterprise.

Society and Environment – 9HASS

- The Industrial Revolution
- The Movement of People Slavery
- Settlement of W.A.
- World War I
- Asia and the World
- Biomes and Food Security
- Geographies of Interconnections
- Social and Ethically Responsible Behaviour
- Political parties and Elections in Australia

The cost of this course in 2015 was $32.00.
Technology and Enterprise

Business and Information Technology
Students apply knowledge, skills and resources in the development of practical solutions to problems. Through this process they learn to be innovative, adaptable and reflective as they select and use appropriate materials, information and systems to achieve worthwhile results.

Computer Systems Design – 9CSD (Semester 2)
Here’s a chance to learn about the two main components that make up a computer system – hardware and software. Students will investigate the current hardware items on the market and the items that are being developed for the future. They will also be given the opportunity to dabble in software development through the creation of simple computer games using the Kudo program.

The cost of this course in 2015 was $15.00

Web Page Design – 9WPD (Semester 1)
This course explores and develops students’ skills using web authoring programs. The set tasks will involve manipulating a variety of images using Internet resources. Layout and design skills will be developed.

The anticipated cost of this unit in 2016 is $15.00

Design and Technology

Automotive Workshop – 9AUT (Semester 1)
Students will learn about basic car care. They will learn about two and four stroke engines and about engines fitted to lawn mowers and go-karts. Students will become familiar with how an engine works. They will also learn how to carry out some panel repairs by learning both gas and electric welding.

The cost of this course in 2015 was $40.00

Automotive Workshop – 9AUTB (Semester 2)
Students will learn how to service small engines and car engines, along with other workshop activities. Students will also learn the function of pistons and rings, valves, carburettor and exhaust systems.

The cost of this course in 2015 was $40.00

Jewellery – 9JWL (Semester 1)
Students will be introduced to some of the basic processes in jewellery making and will develop an appreciation of design and properties of materials used. Students will work in semi-precious metals and sterling silver. They may produce items like rings, bracelets and charms.

The anticipated cost of this unit is $49.00

Jewellery – 9JWLB (Semester 2)
Students will further develop their skills in jewellery making and will have increased opportunity to design and express their own ideas. Making charms, bracelets, pendants and rings from sterling silver can be an inexpensive way of adding to the student’s jewellery collection and develops design and crafting skills.

The anticipated cost of this unit is $49.00

Metalwork – 9MTW (Semester 1)
Students will be introduced to basic hand held and machine tool processes and will develop an appreciation of some of the materials and designs used in metal working. Lathing and polishing of metals is an integral part of these courses. Models made will be interesting and useful: darts, metal trays, barbecue tools and more.

The cost of this course in 2015 was $45.00

Metalwork – 9MTWB (Semester 2)
Students will further develop hand and machine tool processes as well as gain an introduction to designs involving welding and other fabrication techniques. Spot welding, polishing, and surface treatment will enable students to produce some exciting and useful models: basketball rings, bike stands, camp ovens and bush barbecues.

The cost of this course in 2015 was $45.00

Technical Graphics – 9TGR (Semester 1)
Students will produce drawings in oblique, isometric, orthogonal and perspective using Computer Aided Drafting software. They will learn how architects produce drawings and how engineers use and interpret drawings.

The anticipated cost of this unit is $10.00
Technical Graphics – 9TGRB (Semester 2)
Students will produce drawings and use a variety of rendering techniques including hand skills and Computer Aided Drafting software. Architectural impressions are taught in this class including graphical representation techniques.

The anticipated cost of this unit is $10.00

Woodwork – 9WDW (Semester 1)
Students will design and learn skills relating to working with wood, with the opportunity of producing some exciting and innovative projects. These items could be useful in all areas of the home. Use of power hand tools is encouraged. Cutting boards, knife holder, clocks, toys, stools, tool boxes and bowls are some of the models students may choose to design and manufacture.

The cost of this course in 2015 was $65.00

Woodwork – 9WDWB (Semester 2)
Students will make small projects and develop techniques and skills associated with wood as a material. Working with associated wood products such as plywood, laminated timber veneer and particle board will help students to make worthwhile projects and learn skills with modern electrical tools. Knife holders, bowls, footstools, sandboards, skateboard decks and small ladders will be just a few of the items students may choose to design and manufacture.

The cost of this course in 2015 was $65.00
Home Economics

Home Economics is a fun, hands-on subject area encompassing many life skills. Using a technology and health focus, students are encouraged to use their own initiative to solve problems while working cooperatively with others, using appropriate equipment, and managing time effectively. This is done in the contexts of foods, clothing and textiles and child care/development. The cost of the food courses includes all the food and equipment requirements. The cost of the textile courses includes the use of the sewing equipment; however, fabrics and some sewing aids will need to be provided by the students.

Creative Vintage Wear – 9CVW (Semester 1 or 2)
Students will have the opportunity to learn/revisit how to use a sewing machine and build on their practical and creative textile skills. The focus of this course is to create individual fashionable clothing from “vintage” wear.

The anticipated cost of this unit in 2016 is $28.00

Food for Health – 9FFH (Semester 1)
Students will examine the relationship between their diet and their health. They will take a critical look at what is actually in the foods they eat; what is in the foods certain take-away food chains would like them to eat; and how to make wise food choices. Students will prepare fantastic foods which are tasty and nutritious, economical, accessible, easy and time-efficient to make.

The cost of this course in 2015 was $65.00

Food in the Fast Lane – 9FFL (Semester 2)
Food in the Fast Lane takes a good look at the changes taking place in the food industry, eating and meal patterns, and examines the influences of our pace of life and new technology. Students will investigate the role of the mass media, food processing and fast foods.

The cost of this course in 2015 was $65.00