



## OVERVIEW OF COURSES FOR YEAR 9 2016

All Year 9 students will complete an educational program that covers the main learning areas that include English, Health & Physical Education, Languages, Mathematics, Science and Humanities and Social Science (HaSS).

### SPECIALIST PROGRAMS

Students from any school are eligible to apply for the Specialist Programs. Students can enter the programs up to Year 9. If you would like to apply for a Specialist Program and require information or an application form/s, please contact us on 9206 6555. Application forms can also be downloaded from our website, or picked up from our reception.

#### Specialist Australian Rules Football

##### 9PFB1/2

The Specialist Football Program at Wanneroo Secondary College provides students who have a passion for the game an opportunity to develop football skills as part of a recreational or career pathway. What are the aims of the Program? The program aims to support all students by creating an environment which is inclusive, friendly and enables them to develop their football skills under quality coaching and at a level of competition which suits their abilities at any given stage of their development.



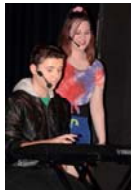
Students wishing to apply for the Australian Rules Football Program at Wanneroo Secondary College can enter at Years 7, 8, 9 and 10. Students are able to apply from any location, as school boundaries do not apply. The program is a Department of Education Specialist Program, the only one in the West Perth District.

#### Specialist Performing Arts

##### SPA (9ASPA1/2) DANCE (9ASDC1/2) DRAMA (9ASDRA1/2) MUSIC (9SIM1/2)

Students enrolled in the Performing Arts Program gain a sound general education, extension in their area of talent and interest and enrichment in personal growth through development of life skills, imagination, creativity, a commitment to quality, adaptability and flexibility. Students will participate in performance and production of staged shows.

Specialist Performing Art skills enhance self-confidence, initiative and maturity and provide a realistic understanding of vocational requirements.



Students enrolled in this program will focus on two of the three courses, Drama, Dance or Music, and how they incorporate into performance and production.

## ELITE PROGRAMS

Students from any school are eligible to apply for the Elite Programs. If you would like to apply for an Elite Program and require information or an application form/s, please contact us on 9206 6555. Application forms can also be downloaded from our website.

### Instrumental Music

#### 9AMi1/2

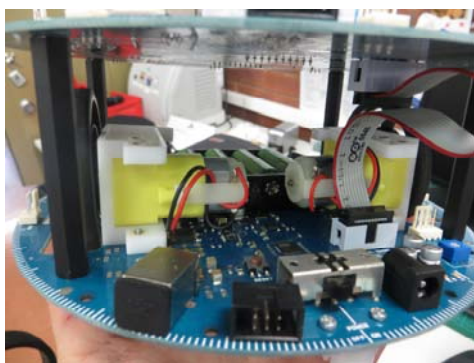
Students who elected the instrumental music course in Year 8 are expected to continue their study with S.I.M. and the instrumental course. New students to the school who have experience in playing a musical instrument or are currently undergoing lessons are invited to enrol in this course.



### Robotics

#### 9TDR

Students will work individually and in teams to solve a variety of “real world” problems. Using their knowledge of systems and systems control they will design, build, program, test, re-test, refine and evaluate their creation and solution. Students will be introduced to basic coding using Arduino microcontrollers.



# GENERAL COURSES

## LANGUAGES

### Japanese

#### 9LJ1/2

Year 9 students with an interest in Japanese will learn basic language skills and study cultural differences.

**Need more information? Ask the teachers:** Mr McKenzie

## THE ARTS -

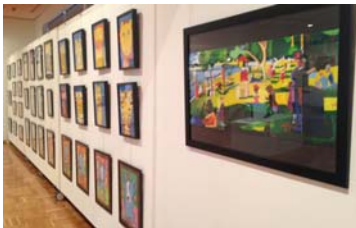
### VISUAL ARTS

#### Visual Arts Drawing 9ARTD

Developing strong drawing skills is essential for ideas and design development within the Visual Arts, as well as many other design based industries. Students will explore a variety of illustrative 2D media and engage with a range of art styles and themes ranging from traditional to contemporary techniques and ideas. This unit involves a greater emphasis on developing artwork composition skills, with students exploring the importance of the elements and principles of design, providing a sound basis for students wishing to continue art into year 10.



#### Visual Arts Painting 9ARTP



In this unit students have the opportunity to develop their painting skills in a range of artistic genres, ranging from traditional styles to contemporary techniques and themes. Students will develop comprehensive knowledge of colour theory and colour mixing as well as application. This unit involves a greater emphasis on developing artwork composition skills, with students exploring the importance of the elements and principles of design, providing a sound basis for students wishing to continue art into year 10.

#### Printmaking and Textiles 9ARTPT

Students will develop their drawing skills into pop culture inspired designs, motivated by contemporary issues and trends. They will then adapt these designs into lino printing, or screen printing projects. This unit involves a greater emphasis on developing artwork composition skills, with students exploring the importance of the elements and principles of design providing a sound basis for students wishing to continue art into year 10.

**Need more information? Ask the teachers:** Mr Smith, Miss Dixon, Miss Shepherd

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## PERFORMING ARTS

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The Performing Arts classes focus on the skills and process for creating, workshopping, and performing original pieces and set tasks. Classes also include written tasks to supplement these skills that look at relevant historical and social elements.

Students who excel in general courses will be approached to audition for the Specialist Performing Arts program to develop their skills in specialised classes; students who wish to audition for these classes are also encouraged to approach the Performing Arts team. More information on SPA classes can be found at Student Services.

### **General Dance 9ADA**

Students are taught skills by participating in technique classes. From here they work in small groups to choreograph their own routine and perform. Students develop group skills, are creative, appreciate dance as a form of entertainment and build self-confidence.

Assessments include a Dance folio, research assignment, choreography and in-class performances.



### **General Drama 9ADR**

Students will engage in Drama tasks which involve improvisation, self-devised drama and interpretation of extracts of plays and other texts. Much of their work will be in groups encouraging them to build their teamwork. There will be a written element to their course coinciding with in-class performances.



### **Media 9AME**

Students will complete a variety of tasks within the context of Feature Film. They will look at the context of Hollywood film genre. Tasks include film analysis, making movie posters, and creating their own mini movie using cameras and computers. Assessments include a folio of completed work and video of film.

### **General Music 9AMU**

The music course offers students lessons in playing the guitar and keyboard for those who don't study an instrument privately. Students also explore genre characteristics and contemporary music elements through investigations and presentations. Students also look at arranging and composing music using recent iMac programs such as Garage band and Virtual DJ.



### **Need more information? Ask the teachers:**

Sheila Randall (HOLA), Matthew Bell, John Foreman, Claire McIlroy, John McPherson

# TECHNOLOGY & ENTERPRISE

## —BUSINESS & INFORMATION TECHNOLOGY—



### **Workplace Computers 9TB1W**

Workplace Computers allows students to acquire skills in the software package Microsoft Office e.g. Word, Access – databases, Excel – spread sheets and Publisher. All of these software skills are essential tools for students. The subject allows students to gain the competitive edge when it comes to the completion of assignments and to impress their readers with professional eye-catching assignments.

### **Webpage Design and Animation 9TB1A**

Students develop graphic editing and animation skills. The Adobe suite will be utilised: Fireworks will be utilised to digitally manipulate pictures and Flash to produce animation of text and pictures. With these basic skills, students will be able to plan and develop website content using the Dreamweaver application program.



**Need more information?** Ask the teachers: Mr N.Smith, Mr Mylonas (Head of Technology & Enterprise)

## —DESIGN & TECHNOLOGY - THE PRACTICAL CHOICE —

Design and Technology is an area of specialist education in which students are given the opportunity to take part in a number of exciting and rewarding practical activities. The subjects develop the beginnings of a formalised approach to design.

All subjects provide boys and girls with knowledge and skills that can be used in their future careers and in pursuit of recreational activities. Students intending to continue study in Year 11 and 12 can develop their early interest in practical and design skills through study of DESIGN and TECHNOLOGY subjects in the facilities at our school which are among the best in the region.

### **Wood Technology 9TDW**

In this subject students develop and expand their process skills and knowledge in woodwork, and consolidate hand skills. This subject also introduces power tools and machines as part of their work flow. This is a subject where design methods and projects are introduced in preparation for later subjects. Students will also be able to use their own design ideas to tailor make a solution. This subject will also give students the skills to start evaluating their own work, in order to improve their problem solving techniques.



### **Metals Technology 9TDM**

In this subject students develop competence in the use of a range of metalworking hand tools, safe work procedures with power tools and associated equipment, and the reading of simple workshop drawings. New skills and processes introduced include sheet metalwork, bench work, threading, planishing, the use of the oxy-acetylene equipment, and turning on a metal lathe. Students use a wide range of specialised metalworking hand tools and equipment.

### **Jewellery Design 9TDJ**

Through the process of design, students will create their own articles of jewellery. This is a foundation course that introduces students to the skills involved in the process of designing and producing articles of jewellery. This will include skills such as filing, shaping, soldering, applying textures and finishes to a range of materials. Brass, copper, nickel silver, glass and wood are used to produce rings, bracelets and pendants. Students will develop an awareness of the use of other materials such as cubic zirconia, gemstones, shells, pearls, and stainless steel.



## **Design Technical Graphics 9DTG**

Technical Graphics is for students interested in developing skills in the areas of Architecture, Engineering and Technical Illustration. This subject introduces students to basic techniques such as line work and finish for pen and pencil, projection and Computer Aided Drawing (CAD). These outcomes are achieved through a series of graphics projects in Pictorial (Perspective, Oblique and Isometric), Architectural, Engineering and Orthographic drawings.



## **Model Engineering 9TDE**

This unit focuses on students existing knowledge of sensor control and simple mechanisms. Students will take part in five activities that form the Green City Challenge. The focus is upon renewable energy systems. Students are encouraged to enter the Junior Robocup competition in Dance, Rescue and Soccer hosted by Curtin University. During the second half of the unit students are introduced to the basic building blocks of electronics. They will construct a simple circuit and in turn develop an understanding of electronic components and their functions.

**Need more information?** Ask the teachers:

Mr Fragomeni, Mr Noack, Ms Wansbrough, Mr Mylonas (Head of Technology & Enterprise)

## **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 co-operatively with others; using appropriate equipment and managing time effectively. This is done in the contexts of food and health, food cuisines and cultures and textiles and fashion.

## **Food Technology 9TH1F**

The food course offers students the opportunity to creatively prepare and present a wide variety of foods. They will have the chance to develop their practical food preparation skills whilst using a range of ingredients and equipment. Students will be able to investigate different production techniques, while demonstrating self-expression and creativity in the making of simple meals. Students will complete a program that includes applying the Technology Process to develop their own food products based on their knowledge of ingredients and nutritional requirements.



## **Textiles/Craft 9TH1T**

In the Textiles course the students will explore, create and make their own designs for a fashionable item using a variety of colours, fabrics and textures, and craft techniques such as embroidery, appliqué, quilting or beading. Further opportunities will be available for creativity with textiles for personal garments. Students will construct fashionable garments using the Technology Process and up-to-date techniques that save time and energy.

## **Personal Management 9TH1P**

As the pace of life gets faster and the cost of entertaining ourselves increases, the need to make better economical use of our leisure time become more important. The Personal Management course examines the personal and social development of teenagers. Students will be given the opportunity to participate in a variety of practical activities including workshops on, skin care, card making, sewing and yoga.

**Need more information?** Ask the teachers: Ms Alexander, Ms Murray, Ms Clarke