



**WARWICK**  
SENIOR HIGH SCHOOL



# 2024

YEAR 9

COURSE AND PROGRAM  
DESCRIPTORS

# YEAR 9 COURSE DESCRIPTORS 2024

## INCLUDING SPECIALIST AND ELITE PROGRAMS

<b>VISUAL ART</b>	<b>SEM 1</b>	<b>9ART1</b>	<b>COST: \$40</b>
	<b>SEM 2</b>	<b>9ART2</b>	<b>COST: \$40</b>

**In Semester 1** students will research the work of French artist Henri Matisse. They will use this research to produce a figure painting / collage in his style.

**In Semester 2** students will research Aboriginal Art. They will use this research to develop their own work in both two and three dimensions.

<b>MEDIA</b>	<b>SEM 1</b>	<b>9MED1</b>	<b>COST: \$50</b>
	<b>SEM 2</b>	<b>9MED2</b>	<b>COST: \$50</b>

**In Semester 1** In semester one students are introduced to green screen and TV/Film trailers. Students refine their pre-production, technical and collaboration skills when working together with others to produce short films.

**In Semester 2** In semester two students are introduced to ways to present to camera and personal interest vlogs. Students refine their pre-production, technical and collaboration skills when working together with others to produce short films.

Contributions: \$10 (for Murdoch Film and TV excursion)

<b>DRAMA</b>	<b>SEM 1</b>	<b>9DRA1</b>	<b>COST: \$35</b>
	<b>SEM 2</b>	<b>9DRA2</b>	<b>COST: \$35</b>

This is an exciting course which has a strong practical focus. Students expand their musical knowledge through performing in groups and by focussing on contemporary music. Skills are developed on different instruments such as guitar, bass, keyboard, drums and vocals.

<b>MUSIC GENERAL</b>	<b>SEM 1</b>	<b>9MUS1</b>	<b>COST: \$20</b>
	<b>SEM 2</b>	<b>9MUS2</b>	<b>COST: \$20</b>

This is an exciting course which has a strong practical focus. Students expand their musical knowledge through performing in groups and by focusing on contemporary music. Skills are developed on different instruments such as guitar, bass, keyboard, drums and vocals.

<b>SOFTWARE ENGINEERING 1</b>	<b>SEM 1</b>	<b>9SOF1</b>	<b>COST: \$40</b>
-------------------------------	--------------	--------------	-------------------

Working as a software engineer requires you to be an innovative thinker, able to look at situations and come up with new or unusual solutions. In this course students can expect to learn how to come up with real world solutions using the building blocks of technology. In Semester 1, students will design, build and program an original game that can be played on PC or in Augmented Reality.

<b>SOFTWARE ENGINEERING 2</b>	<b>SEM 2</b>	<b>9SOF2</b>	<b>COST: \$40</b>
-------------------------------	--------------	--------------	-------------------

In Semester 2, students will further develop computational thinking skills to create more complex tasks as they learn how to diagnose and solve bigger problems. They will investigate the role of

cyber security in an ever-evolving world and design, build and program a piece of SMART security technology using an embedded system.

**9.1 FOOD SEM 1 9FOD1**

**COST: \$80**

Students will be introduced to the various methods and techniques, as they prepare a variety of recipes. They will investigate the properties of food and be provided with opportunities to develop skills in food presentation.

**9.2 FOOD SEM 2 9FOD2**

**COST: \$80**

Students will explore the history of food practices in Australia, and learn about food spoilage, food presentation and the sensory properties of food. Students will build on knowledge and skills gained in semester one.

**JEWELLERY SEM 1 9JEW1**

**COST: \$55**

In this semester, students will explore the exciting world of jewellery making. They will discover various tools and equipment necessary for creating beautiful pieces like rings, bracelets, and necklaces. Through collaborative work, students will have the chance to design their own unique concepts and bring them to life by crafting their own jewellery. Materials such as brass and copper will be used to create these personal creations.

**JEWELLERY SEM 2 9JEW2**

**COST: \$55**

During this semester, students will unleash their creativity using the Design Process. They will have the opportunity to design jewellery pieces centered around specific themes, such as rings, linked bracelets, or necklaces. The expectation is that the students' creations will exhibit a higher standard of craftsmanship and showcase a variety of design elements. They will also be encouraged to expand their skills in using the necessary equipment to manufacture their jewellery.

**ROBOTICS SEM 1 9ROB1**

**COST: \$40**

Be prepared for the challenges in Robotics. As well as learning and having fun, students will be applying STEAM (Science, Technology, Engineering, Art & Maths) skills developing technical language and other communication and problem solving skills, to come up with solutions to given design problems. In Semester 1, students explore the basics of movement and sensors using both EV3 robots and micro:bit automated systems.

**ROBOTICS SEM 2 9ROB2**

**COST: \$40**

Students studying this course in Semester 2 will expand on previously learned skills and knowledge, applying them in various challenges. Using EV3 robots, students will take responsibility for their own learning working as young engineers, immersing themselves in the Space Challenge missions that prompt creative problem solving, communication, and teamwork.



**WOOD TECHNOLOGY SEM 1 9WW1****COST: \$55**

Wood Technology in Semester 1 will introduce students to the construction of simple wooden projects and teach them the fundamental skills associated with the safe use of woodworking tools and machines including the CNC Laser Cutter, wood lathe, radial arm saw, router, drill press, and bandsaw. Students will also gain experience in using a Computer Aided Design (CAD) package, to complete designs suitable for cutting and engraving using the CNC Laser Cutter.

**WOOD TECHNOLOGY SEM 2 9WW2****COST: \$55**

Students studying Wood Technology in Semester 2 will have the opportunity to expand and improve their knowledge in woodwork by developing new construction techniques and hand skills. The CNC Laser Cutter will again be prominent in the students taking an active role in the design of their models.

**APPLIED ENGINEERING SEM 1 9AE1****COST: \$60*****Semester One: - Creative Problem Solving and Metalwork Techniques***

In this semester-long course, you'll develop problem-solving, critical thinking, and communication skills while exploring the art of the Engineering process. Get hands-on experience with using cutting-edge tools like CNC laser and plasma cutters. Master various techniques, as you design and fabricate unique creations. Join us to ignite your imagination and become a skilled problem solver in the fascinating field of applied engineering.

**APPLIED ENGINEERING SEM 2 9AE2****COST: \$60*****Semester Two: - Innovative Solutions and Collaborative Design***

Step into the second semester of Year 9 Applied Engineering and take your problem-solving skills to new heights! This course focuses on developing innovative solutions through collaborative design projects. Work closely with your peers, exchanging ideas and leveraging your creative thinking and critical communication skills. Explore advanced metalwork techniques and expand your proficiency with CNC laser and plasma cutters. Discover the thrill of designing and creating functional and aesthetically pleasing engineering solutions. Join us to unlock your potential as a visionary problem solver and make a lasting impact in the world of applied engineering.

**BASKETBALL**  
**SEM 1 9BAS1**  
**SEM 2 9BAS2****COST: \$40****COST: \$40**

This course provides students with the opportunities to extend their skills and knowledge of basketball. With a sports Science approach containing theory and practical components covering game strategies and tactics, with an emphasis on obtaining umpiring qualifications. This course is an introduction pathway to Sport Science in Year 10 and then onto ATAR or General Physical Education Studies in senior school.

**Course Requirement:** Students must be positively motivated towards improving their basketball, be prepared to participate in the correct Warwick SHS Physical Education Shirt, work cooperatively with staff and students in all sessions. Considerable commitment is required to developing all round ability in the game.

## **YEAR 9 DANCE ELITE YEAR LONG 9DNSP**

**Cost \$150**

Students will improve their fundamental skills of jazz, contemporary, cheerleading and tap dance, culminating in performing class routines to an audience. Choreography and performance skills will be developed as the students create small group dances that reflect popular culture.

## **YEAR 9 MUSIC ELITE YEAR LONG 9MUSP**

**Cost \$100**

**In Semester 1** students will expand their knowledge on chord formulas by studying, rehearsing, and performing a repertoire that uses the 12-Bar Blues. Students will also improve their Music Literacy capabilities through drumming and keyboard.

**In Semester 2** students will use their knowledge of chord formulas and lyrical patterns to write, record, and produce a song that fits the popular 12-Bar Blues formula. Students will also explore their creativity through performing pieces in group and solo formats.

## **SPECIALIST PROGRAM – YEAR LONG**

**FOOTBALL**

**9FOOT**

**Cost: \$100**

**NETBALL**

**9NET1**

**Cost: \$175**

Students participating in the specialist programs will receive four hours a week of structured curriculum. These four hours are divided into:

- ☐ Specific skills training
- ☐ Match play
- ☐ Strength and conditioning
- ☐ Theory components
- ☐ General physical education curriculum

### **How to apply:**

*For the Football and Netball options, preference is given to those students who have existing placement in the Specialist Netball or Australian Rules Football programs.*

*Students wishing to apply for this program need to speak directly to the Netball or Football Coordinator. This will then be followed up by a skill trial organised and conducted by our coordinators.*