



WARWICK
SENIOR HIGH SCHOOL



2024

YEAR 10
COURSE AND PROGRAM
DESCRIPTORS

YEAR 10 COURSE DESCRIPTORS 2024

INCLUDING SPECIALIST AND ELITE PROGRAMS

VISUAL ART	SEM 1	TARG1	COST: \$40
	SEM2	TARG2	COST: \$40

Semester 1: Students will research the work of Austrian artist Gustav Klimt. They will use this research to produce a Linocut print in his style.

Semester 2: Students will research the work of Swiss Artist Alberto Giacometti and create a figure sculpture inspired by his work.

MEDIA	SEM 1	TMED1	COST: \$50
	SEM2	TMED2	COST: \$50

Semester 1: In semester one students are introduced to filming dialogue scenes and original short fiction films. Students refine their pre-production, technical and collaboration skills when working together with others to produce short films.

Contributions: \$10 (for special effects make-up incursion)

Semester 2: In semester two students are introduced to motion graphics and news reports. Students refine their pre-production, technical and collaboration skills when working together with others to produce short films.

MUSIC GENERAL	SEM 1	10MUS1	COST: \$40
	SEM 2	10MUS2	COST: \$40

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.

APPLIED ENGINEERING	SEM 1	TAE1	COST: \$55
	SEM2	TAE2	COST: \$55

The focus for this course is on the Engineering design process which aids students in developing problem-solving, communication, creative and critical thinking skills, whilst working in a collaborative environment.

In these units' students will work to cultivate the essential skills needed to investigate components and resources which will allow them to create increasingly sophisticated solutions. The students will develop a strong understanding of the design, simulation and fabrication processes, associated with realistic problem-solving. Specifically, students will work on projects that includes energy and force.

JEWELLERY	SEM 1	TJEW1	COST: \$75
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In this semester, students will be introduced to the art of jewellery making by starting with the manufacturing of a Brass ring. They will learn how to shape and solder the metal, and for added effect, some rings may include gems. Through collaborative work, students will also explore the technique of casting pewter into cuttlefish molds to create brooches or necklaces. Link chains will be used to hold these unique creations together. Students will have the opportunity to realize their own design ideas throughout the course.

JEWELLERY	SEM 2	TJEW2	COST: \$75
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During this semester, students will have the chance to design their own charm bracelets with pewter casing. They will learn to use a variety of tools and equipment while prioritizing safety and effective utilization. Students will develop problem-solving skills as they find creative solutions for independent learning experiences, allowing students to thrive and grow their jewellery-making abilities.

CONSTRUCTION	SEM 1	TCONS1	COST: \$55
	SEM 2	TCONS2	COST: \$55

This is an excellent course for those wishing to develop skills in a variety of different contexts and is a useful pathway to the Certificate II in Construction Pathways course studied in Year 11 & 12. Students will work collaboratively and individually completing a range of tasks allowing them to develop skills in carpentry, bricklaying and concreting.

ROBOTICS	SEM 1	TROB1	COST: \$40
	SEM 2	TROB2	COST: \$40

The Robotics course gives students the opportunity to learn more about skills and knowledge in an area that is advantageous for their future employment. Students will work through a series of activities that will see them build robots and use software to plan, test and modify sequences of instruction from a variety of real life robotic behaviors. The program is based on team work and nurtures creativity and innovation through the use of EV3 and Arduino robots. Additionally, students design appropriate features for their robots and produce these using the laser cutter and 3D printers.

SOFTWARE DESIGN & ENGINEERING 1	SEM 1	TSOF1	COST: \$40
	SEM2	TSOF2	COST: \$40

In this course, students can expect to extend their problem-solving skills while manipulating a variety of technologies to generate innovative solutions across several projects. In Semester 1, students will focus on the Python programming language, developing their own original interactive program. This is then integrated into HTML and CSS as students develop a Graphical User Interface suitable for web applications.

Semester 2: Students explore Network Security, Hacking and Artificial Intelligence eventually developing a game using Unity that can be played on PC or in Virtual Reality.

WOOD TECHNOLOGY	SEM 1	TWW1	COST: \$55
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This unit encourages creativity in providing students with the opportunity to develop new skills and techniques in the manufacture of small furniture. Emphasis is on the safe use of machines, power tools, hand tools and a variety of materials. Studying Wood Technology helps students to become confident and self-reliant and teaches them problem solving, critical and analytical skills, relevant to future employment in many trades.

Woodwork courses in Year 10 are a good introduction to senior school

Materials, Design & Technology – Wood, Certificate II in Construction Pathways, TAFE and for the development of skills to be used in leisure.

WOOD TECHNOLOGY	SEM 2	TWW2	COST: \$55
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Students will be given the opportunity to design and manufacture their own solution to the design brief based on their own needs and values. Examples of projects completed in the past have included:

The CNC Plasma and Laser cutting machines will be available for students to incorporate different materials into their final product.

Woodwork courses in Year 10 are a good introduction to senior school Materials, Design & Technology – Wood, Certificate II in Construction Pathways, TAFE and for the development of skills to be used in leisure.

10.1 FOOD	SEM 1	TFOD1	COST: \$80
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Students who take this unit will focus on the properties of food and creating healthy eating solutions. They will be given the opportunity to develop skills and knowledge to plan and prepare delicious and nutritious meals and snacks. Students will examine the relationship between how food is cooked and its nutritional value; they will learn how to modify recipes to make them healthier.

10.2 FOOD	SEM 2	TFOD2	COST: \$80
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Students who take this unit will further develop the skills and knowledge gained in semester one as well as investigating food preservation and presentation.

CARING FOR THE COMMUNITY	SEM 1	TCACO1	COST: \$55
	SEM 2	TCACO2	COST: \$55

Students who take this subject will explore social, ethical and sustainability topics within the community. They will use the technology process to create designed solutions that are environmentally and socially sustainable and meet the needs of the local community.

CARING FOR CHILDREN 1	SEM 1	TCC1	COST: \$55
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Students who take this unit will explore pregnancy, feeding, caring for young children, discovering what is involved in a nursery and preparing foods for fussy eaters. Students will make articles, which help meet the needs of children. They may be required to provide some materials to make articles.

CARING FOR CHILDREN 2	SEM 2	TCC2	COST: \$55
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Students who take this unit will explore ways of helping young children learn and grow, discover various aspects of social nature and upcycle/recycle in practical activities to aid the development of children. Students will get the opportunity to interact with children in a playgroup setting. They may be required to provide some materials to make articles.

SPORTS SCIENCE	SEM 1	TSPSC1	COST: \$40
	SEM2	TSPSC2	COST: \$40

This course provides students with the opportunities to further extend their skills and knowledge in basketball, netball and badminton. With a Sports Science approach containing theory and practical components covering game strategies, tactics, and coaching techniques, with an emphasis on coaching skills and delivery to improve performance.

This Sports Science course is an introduction to Physical Education Studies, both general and ATAR in senior school.

Course Requirement: Students must be positively motivated towards improving their skills and development in physical activity, 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 each of the sports.



SPECIALIST AND ELITE PROGRAMS

YEAR 10 DANCE ELITE – YEAR LONG	TDNSP	COST: \$150
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Students will extend their fundamental skills of jazz, contemporary and street 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 10 MUSIC ELITE - YEAR LONG	TMUSP	Cost \$100
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Semester 1: Students will work on their musicianship and arrangement capabilities by rehearsing and performing music pieces of their preference & stylistic choice. Students will also expand their Music Literacy through drumming and keyboard.

Semester 2: Students will use sample and reference tracks to write, record, and produce a song of their chosen genre. Students will also explore their creativity through performing pieces in group and solo formats.

SPECIALIST PROGRAM – YEAR LONG	FOOTBALL	TFOOT1	Cost: \$100
	NETBALL	TNET1	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.