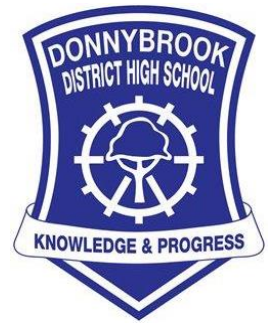


2019



Year 10 Course Selection Handbook 2019

Donnybrook District High School
Independent Public School
"Knowledge and Progress"



DONNYBROOK DISTRICT HIGH SCHOOL

YEAR 10 COURSE INFORMATION

The Western Australian Curriculum, which is inclusive of what is prescribed in the Australian Curriculum, sets out the knowledge, understandings, skills, values and attitudes students are expected to acquire by the completion of Year 10. To achieve this, students complete subjects from the following learning areas:

- English
- Mathematics
- Science
- Humanities and Social Sciences (HaSS)
- Health and Physical Education
- The Arts
- Technology and Enterprise

A typical timetable structure for Year 10 students is inclusive of four periods of English, Mathematics, Science, HaSS and at least one period of Health and Physical Education per week. To better prepare our students for ongoing education, our timetable also provides the opportunity for Year 10 students to complete a Certificate I course in either Business, Engineering Hospitality or Sport and Recreation.

To further support literacy, reading and research skills, students have one library period. In addition to this, students have an opportunity to complete additional subjects known as Options, which cover The Arts and Technologies. We endeavour to provide a balanced curriculum whilst catering for student interests.

Year 10 students will receive an assessment schedule at the start of each semester. Parents will be able to access this via Connect or by contacting the classroom teacher. Students can expect regular testing and assignment work in each semester. In Semester 2, exams will also form a part of their assessment in the core subject areas of English Mathematics, HaSS and Science. Other than assignment work, students may also receive other homework to help them establish an effective study routine in preparation for Senior School studies. As we are trying to assist students to become autonomous learners, we encourage the use of a diary to help them take responsibility for their learning and assignment work.

Year 10 Extension Class

In 2019, selected Year 10 students will be part of a combined class of Year 9 and Year 10 students who have been identified as able to achieve at a high level in their core subject areas. They will be provided with intense support, from subject specialists, to assist them to achieve their goals. They will join their other cohort members for Options and Physical Education. This class will be particularly suited to ATAR bound students but will only have limited places available. Suitability for the course will be determined by the Associate Principal, based on previous results, NAPLAN data and work ethic.

COMPULSORY SUBJECTS

ENGLISH

In the Western Australian Curriculum, studying English is seen as being 'central to the learning and development of all young Australians.' The study of English helps young people develop the knowledge and skills needed for higher education, training and for the workplace. As we are a multi-cultural population, it is not only important that we effectively communicate in Standard Australian English. It is important that we aim to broaden the experience of students by engaging with literature examining the contribution made to Australian society by Aboriginal and Torres Strait Islander peoples, as well as literature which examines our links to Asia.

Students in Year 10 consolidate their understanding of textual construction and develop their understanding of representation through the study of literary, popular and every day texts. Students complete increasingly specialised courses which aim to address the diversity of their skills and understanding in preparation for their Senior School studies at Foundation, General or ATAR level.

English is organised into three interrelated strands and their sub strands which focus on developing students' knowledge, understanding and skills in the language modes of listening, reading, viewing, speaking and writing:

- Language: knowing about the English language.
- Literature: understanding, appreciating, responding to, analysing and creating literature.
- Literacy: expanding the repertoire of English usage.

HEALTH AND PHYSICAL EDUCATION

Physical Education

Year 10 Physical Education provides students with an understanding of the skills needed for confident participation in sport and recreational activities. This enables students to make responsible decisions about physical activity and to promote their own and others' health and well-being. Physical activity contexts including volleyball, touch, badminton, basketball and tennis allow students to learn and achieve their best regardless of the level at which they perform. Students in Year 10 are involved in a Sport Education program that includes both Specialist Physical Education and Sport. Sport Education gives flexibility and depth to what we offer the students and is inclusive of Coaching, Umpiring and First Aid Certificates.

Health Education

The Year 10 Health Education program aims to educate students to develop positive attitudes towards health and well-being and to equip them to make healthy lifestyle choices. The focus is on giving students the knowledge and skills to make informed decisions about their health and well-being. The major areas of study include: alcohol and other drug related issues, development and relationship issues in adolescence, and fitness and nutrition. 'Keys for Life' is an important component of Health Education in Year 10. Responsible behaviours, use of safer cars, trip planning and safer socialising are explored through this program.

MATHEMATICS

Students in Year 10 are given the opportunity to work in ability groups that have programs developed to meet their academic needs, with a focus on preparation for Senior School and beyond. All students study the mathematics content strands which are Number and Algebra, Measurement and Geometry, Statistics and Probability. Students are also shown the thinking of mathematics explicit in the proficiency strands which are Understanding, Fluency, Problem Solving and Reasoning.

SCIENCE

Year 10 is a very important year as students prepare themselves for Senior School. A greater emphasis is placed on providing the skills and background knowledge needed for Senior School science, and on evaluating the impact of Science on societies and environments. Students study motion and energy conservation in Physics, reactions and equations, plus reaction rates and biotechnology and genetics in Biology. In Earth and Space, students study the universe including galaxies, stars and solar systems in addition to global systems and interactions. During Chemistry, students will study the structure of an atom and different types of chemical reactions occur at different rates.

SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS

Students who show an aptitude for Mathematics and Science will be provided with opportunities to extend themselves in an individualised STEM program within their regular Mathematics and Science classes.

HUMANITIES AND SOCIAL SCIENCES

In Year 10 students consolidate the skills learnt in previous years to interpret and analyse global issues by investigating important social issues of our world that may confront us in the 21st Century. There is a focus on data and source analysis to prepare students for success in Senior School. Year 10 students will study the History program that provides an in depth view of World War II with a major focus on how the conflict affected Australians at home and at war. Students will also focus on Civil Rights Movements and the fight for equal rights by Aboriginal and Torres Strait Islander peoples. This is coupled with the Civics and Citizenship unit of study which focuses on the role of the United Nations and Declarations. In Economics, students will investigate the distribution of wealth through the economy and economic decision making. Time will also be spent focusing on Physical Geography and Environmental Issues as well as measuring and mapping human wellbeing in a global context.

ELECTIVE SUBJECTS (OPTIONS)

RECREATIONAL PHYSICAL EDUCATION (REC PHYS ED)

This unit provides students with the opportunity to extend their physical talents. Students will be given the chance to participate in a range of physical activities in and around the community. The aim of the unit is to make students aware of alternative physical education opportunities available to them and to encourage lifelong participation in physical activity.

NOTE: *If a student undertakes a large project in one of the Elective Learning Areas or is required to attend a number of excursions, they may incur additional costs that parents and carers will be required to pay. These costs will be negotiated with parents and carers at the time.*

THE ARTS

Visual Arts 1: 2D / 3D

This course is designed for students interested in developing and extending their skills through Drawing, Painting, Printing (2D Art) and creating 3D Art with a focus on folio use and exhibition preparation. Students will also learn about famous artists around the world and experiment in different mediums. There is a written component to this course and students are expected to maintain an art folio at home and school, complete practical and written tasks, practise tasks at home and assist with the School Art Exhibition. This course also prepares students for ATAR Art in Years 11 and 12.

Visual Arts 2: Project Art

This unit is for students who are interested in creating art with a community purpose. Students will be expected to work as part of a team to create art works for display around the school, including around the agriculture garden and the classrooms. Students will also be involved in the creation of art for the Junior Campus and for display in and around the community.

TECHNOLOGIES

Woodwork

Students in Woodwork further develop the knowledge and skills they acquired in earlier years and are introduced to more complex processes by using most of the machinery found in the workshop. The initial projects undertaken by students are teacher initiated and as the course continues, students are provided with the opportunity to devise and problem solve by adapting designs to suit individual requirements. Woodwork focuses on multi component pieces and like all Design and Technology electives, the main purpose is to develop workshop skills, collaboration, material knowledge, machine awareness, safe working practices and problem solving abilities. The students would expect to complete a range of projects including: Wood Puzzles, Lolly Machine, Skateboard, Toolbox, Bowl, Spice Rack, Table or a personal project of their own design.

Food and Textiles

Students will improve their food production skills by completing a semester of practical and theoretical work involving a variety of food topics. Emphasis in this course is placed on working as an individual and working within small groups to produce a range of foods. Students will also investigate a variety of techniques to create a textile design which will be professionally printed onto fabric. Students will then create a craft piece using their fabric design. This unit incorporates Art and Design, Computer and technical skills in Sewing.

Digital Technologies 1: Media and Digital Literacy

This unit provides students with the opportunity to extend their creative talents into the digital world. Students will be given the chance to create videos and multi-media presentations using a variety of software packages and editing techniques. This unit will also incorporate Digital Photography where emphasis will be placed on developing the creative aspects and composition of photographs. Students in Semester 2 of this unit may also be involved in preparation of the school's 'Gilliana' magazine, which involves digital technology skills and project management. Students who have an interest in pursuing a career in the ICT industry should select this unit.

CERTIFICATE COURSES

BUSINESS – CERTIFICATE I

This Business Certificate allows students to derive basic skills and knowledge to prepare for work. They undertake a range of activities such as developing keyboard skills, word processing, creating and using spreadsheets and participating in environmentally sustainable work practices.

To receive the Business Certificate upon completion of this course there is a \$50.00 charge.

ENGINEERING – CERTIFICATE I

Engineering is delivered on site at the Senior Campus in the school's Design and Technology Centre. To successfully achieve the Certificate, students will be required to demonstrate their ability to work with others in a manufacturing and engineering related environment. The Certificate focuses on sheet and plate metal cutting, electric and gas welding, soldering, forging, lathe work, project assembly and finishing techniques. Students will be expected to learn and apply the principles of occupational health and safety within this course. This course takes place over two years and students who excel and meet the requirements to achieve their Certificate, will be given the opportunity to participate in the school's prestigious Electric Vehicle program in Semester Two.

To receive the Metals and Engineering Certificate upon completion of this course there is a \$50.00 charge.

HOSPITALITY – CERTIFICATE I

Hospitality is delivered at the Senior Campus utilising the commercial kitchen that is part of our Home Economics facility. To achieve a Certificate I in Hospitality, students are required to effectively use food preparation equipment, prepare dishes for various occasions and utilise hygienic practices at all times.

To receive the Hospitality Certificate upon completion of this course, there is a \$50.00 charge.

In addition to the Certificate I in Hospitality, students will be given experience using a commercial coffee machine and will be eligible to earn a Barista Certificate from The Bunbury Coffee School (The Coffee Room).

To receive the Barista Certificate upon completion of this course, there is a \$50.00 charge

SPORT AND RECREATION – CERTIFICATE I

Sport and Recreation is delivered at the Senior Campus and the Community Recreation Centre. This unit allows individuals to develop basic functional knowledge and skills to prepare for work in the sport and recreation industry. Students will gain competencies in a range of activities that rely on them being able to work as members of a team. Students will learn industry appropriate First Aid and Occupational Health and Safety. Students will begin to plan fitness based activity sessions utilising appropriate equipment to ensure sessions run safely and effectively.

To receive the Sport and Recreation Certificate upon completion of this course there is a \$50.00 charge.

YEAR 10 COURSE SELECTIONS

PLEASE RETURN THIS TO THE SENIOR CAMPUS 30 NOVEMBER 2018

Students are required to select a Certificate Course for the year. **Please rank your selection in order of preference with 1 being the first choice:**

CERTIFICATE COURSE	PREFERENCE (Rank 1 – 4)
Business – Certificate I (<i>One year course</i>)	
Engineering – Certificate I (<i>Two year course , includes EV Challenge</i>)	
Hospitality – Certificate I (<i>One year course</i>)	
Sport and Recreation – Certificate I (<i>One year course</i>)	

Students are required to select two Elective Subjects for Semester 1. Semester 2 Elective Choice will take place in Term 2. **Please rank your selection in order of preference (for each semester) with 1 being the first choice:**

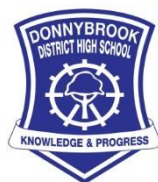
SEMESTER 1 ELECTIVE LINE 1	PREFERENCE (Rank 1 – 4)
Design & Technology: Woodwork (<i>Two Periods a week</i>)	
Digital Technologies 1: Media (<i>Two Periods a week</i>)	
Visual Arts 1: (2D/3D) (<i>Two Periods a week</i>)	
Design and Technology – Agriculture	
SEMESTER 1 ELECTIVE LINE 2	PREFERENCE (Rank 1 – 5)
Design and Technology – Agriculture	
Physical Education	
Design & Technology: Textiles and Food	
Visual Arts 2: Project Art (<i>Two Periods a week</i>)	
Design and Technology Woodwork	

I/We have read the 2019 Year 10 Course Selection Handbook and understand the requirements for each of the courses and electives. I have discussed and agreed to the choices made by my son/daughter for their Year 10 program.

Parent/Carer Name: **Signature:** **Date:**...../...../2018

Student Name: **Signature:** **Date:**...../...../2018

Associate Principal Name: **Signature:** **Date:**...../...../2018



Donnybrook District High School

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