# YEAR 10 SUBJECT BOOKLET

Kawana Waters State College

RESPECT | EXCELLENCE | DIVERSITY | ENJOYMENT

# Contents

| Introduction  | 4  |
|---|----|
| Key staff members – Executive Team                    | 5  |
| Heads of Department                                   | 6  |
| College Philosophy                                    | 7  |
| Curriculum Organisation                               | 8  |
| Career Pathways                                       | 9  |
| What We Believe About Teaching and Learning           | 10 |
| Subject selection in the Senior School                | 10 |
| Study Habits  | 11 |
| Selecting Year 10 Subjects                            | 12 |
| Thinking About Careers                                | 13 |
| Summary of Year 10 Courses offered in 2023            | 14 |
| Vocational Education and Training (VET)               | 15 |
| English   |    |
| English Extension                                     | 20 |
| Essential English                                     | 22 |
| General Mathematics                                   | 23 |
| Mathematics Methods                                   | 24 |
| Essential Mathematics                                 | 26 |
| Specialist Mathematics                                | 27 |
| Engineering   | 28 |
| Aquatics Program                                      |    |
| Biology   | 31 |
| Business  | 32 |
| Chemistry   | 33 |
| Construction  | 34 |
| Dance (Selective only accelerated entry into Year 11) | 36 |
| Design Technology                                     |    |
| Digital Solutions                                     | 40 |
| Drama (Selective only accelerated entry into Year 11) | 41 |
| Engineering Pathways                                  | 43 |
| Early Childhood Studies                               | 45 |
| Fashion & Design                                      | 46 |
| Film, Television and New Media                        | 47 |
| Food & Nutrition                                      | 48 |
| Football Program                                      | 50 |
| Furnishing Skills                                     | 51 |
| Geography   | 53 |
| Health Education                                      | 55 |

| 56 |
|----|
| 57 |
| 58 |
| 60 |
| 62 |
| 63 |
| 64 |
| 65 |
| 66 |
| 68 |
| 69 |
| 70 |
| 70 |
| 72 |
| 72 |
| 74 |
| 76 |
| 78 |
| 80 |
| 82 |
|    |

#### Welcome to Kawana Waters State College

At Kawana Waters State College our Senior School curriculum encompasses Years 10, 11 and 12 and caters to the specific developmental needs of adolescents.

The senior years of education at Kawana Waters State College provide an excellent framework for our students to achieve their individual career goals and to develop personal and social skills and to become lifelong learners. This includes helping students complete a senior education, undertaking further education and training, leaving home, finding work and forming personal relationships.

The Senior School Curriculum offered embraces the College values of Respect, Diversity, Excellence, and Enjoyment. It also places an emphasis on meeting the needs of our students by:

- catering for the transition from junior to the senior schooling encompassing the physical, social and psychological dimensions in a Prep to 12 community
- providing opportunities for students to master their skills and knowledge to prepare them for future challenges
- providing flexibility within the curriculum for young people moving between pathways
- developing independent learning skills and assume increasing responsibility for their learning
- providing programs to ensure that students are career orientated and can articulate the progress of their education plans
- providing learning experiences that are intellectually challenging and motivating and reflect a variety of pedagogical approaches.

The curriculum enables all students to pursue individual excellence, a concept that extends beyond the classroom into all facets of College life.

Ms Elly Gerbo Head of Secondary Campus

## **Key staff members – Executive Team**



Mr Brett Burgess College Principal





Ms Elly Gerbo Head of Secondary Campus



Mrs Anne Allen Deputy Principal



Mr Brett Allan Deputy Principal



Ms Chloe Brown Acting Deputy Principal



Mr Dave Mayfield Deputy Principal



Mr Steve Olsen Deputy Principal - Special Education

The Executive can help if you have questions relating to any of the subjects listed in this booklet, and can be contacted on (07) 5436 9388.

The Heads of Department, on next page can assist with subject related content and assessment.

## **Heads of Department**



Mrs Kelly Longhurst English



Mr Dan Burdett Mathematics



Miss Alicia Harris Humanities



Mrs Janelle Greenhalgh Science



Mr Tony Gordon HPE



Mrs Peta Boboe The Arts



Ms Melanie Colquhoun Technology/RTO Manager



Mrs Melita Van Der Maat Learning Enhancement



Mrs Barbara Seaward Senior Schooling/ Languages



Ms Erin Anthony Student Wellbeing



Mrs Marni Bradley 21<sup>st</sup> Century Learning



Mrs Justine Bishop Junior Secondary



Ms Chelsea Amos Teaching & Learning/ Junior Secondary

# **College Philosophy**

At Kawana Waters State College (KWSC) our intention is to provide an explicit, innovative and future focused curriculum that prepares students for the 21st Century.

Our College embraces the principles of global education and provides students with multiple opportunities to think, plan and act for the future.

We recognize that what is taught and how it is taught is the key to building contemporary knowledge and we develop and embrace skills and resources appropriate to 21st Century learners and citizens.

Our pedagogical framework aligns with Marzano's Art and Science of Teaching where students are explicitly taught the skills of critical, creative and higher order thinking to develop and demonstrate their knowledge, understanding and skills in each key learning area.

Our Senior curriculum is based on Queensland Curriculum & Assessment Authority (QCAA) Guidelines, Syllabus and Study Area Specifications to allow students to seek succeed in both academic and/or vocational pathways.

Key Learning Area (KLA) based work programs establish the explicit curriculum to be taught in the Senior Phase of learning. The KWSC senior phase curriculum work programs are devised, implemented and moderated using QCAA Senior syllabuses and the Australian Qualifications Framework.

The Head of Department for each curriculum area in consultation with senior teachers is responsible for overseeing and monitoring appropriate curriculum development in the senior phase.

Kawana Waters State College's senior school curriculum provides a range of pathways suited to differing needs and interests:

- Kawana Waters State College operates on a six-line structure with an extensive subject selection providing both academic rigour and flexibility within the curriculum for young people moving between pathways
- Student's course of study must include an English and a mathematics subject of an appropriate academic level for the student
- Students can choose a combination of General, Applied and Vocational courses in order to prepare themselves for their chosen career pathway
- The college provides programs to ensure that students are career oriented and can articulate the progress of their education plans. Students have a distinctive, success-oriented ethos which enables them to clearly identify their goals for senior schooling
- Teachers provide learning experiences that are intellectually challenging and motivating and reflect a variety of pedagogical approaches
- The social development and participation of all students is a priority
- Information and Communication Technology strategies are used to encourage higher order thinking skills.

## **Curriculum Organisation**

Year 10 sets the scene for successful study in the Senior School. Throughout Year 10 students receive information on future pathways. This information will guide students on their journey from school to the workforce. Year 10 students have the opportunity to choose subjects in areas that lead to their future, enabling them to fully prepare for life after school.

Students move from a core program of study to an elective model which closely reflects the Year 11 and 12 course of study. Students have the opportunity to sample Senior School subjects to ensure greater success in Year 11 and Year 12. Success in prerequisite studies is a very good indicator of future achievements in a particular field of study. Our aim is to ensure that students have the best possible chance of achieving this success in the subjects they choose to study in Years 11 and 12.

At Kawana Waters State College we believe in Life Long Learning and support students on their journey from school to life after school and their chosen career. In order to encourage students to make informed and deliberate decisions we lead students on a course to examine pathways that lead them to future careers and skills/occupations.

Science Technology Engineering Mathematics (STEM) touches every aspect of our lives, from our smartphones to the technologies that enable us to explore the world around us and beyond. It also drives innovation in our fast-changing global economy.

To succeed in this environment, and for Queensland to continue to prosper into the future, our students need a strong foundation in STEM. At Kawana Waters State College all curriculum areas have a focus on STEM, embedding the principles within the content of each subject using real-world contexts to help engage students by connecting their existing knowledge with new STEM knowledge.



**The Business, Manufacturing & Retail pathway** provides goods or services to customers, including delivery, manufacturing and promoting of products.

**Possible Careers** - Sports Administration, Nursing, Aged-Care Worker, Early Childhood Worker, Allied Health Workers, Counsellor, Veterinary, Zoo Keeper, Fitness Instructor, Marine Scientist, Environmental Scientist, Pharmacist, Naturopath, Medical Practitioner, Optometrist, Chiropractor, Dentist, Nutritionist



**The Health, Fitness and Wellbeing pathway** provides goods and services to treat patients with curative, preventive, rehabilitative and palliative care. It also provides patients with the strategies to develop and maintain a healthy lifestyle.

**Possible Careers** - Animator, Architecture, Army Officer, Economist, Draftsperson, Graphic Designer, Film, Stage and Television Director/Editor/Producer, Announcer, Fashion Designer, Interior Designer, Engineer, Chemist, Carpenter



**The New Technology & Innovation Pathway** is the development of a new idea, device or method and the application of better solutions to meet new requirements. These solutions creating more effective products, processes, services, technologies, or business models.

**Possible Careers** - Animator, Architecture, Army Officer, Economist, Electronics Engineer, Draftsperson, Graphic Designer, Film, Stage and Television Directory/Editor/Producer, Announcer, Fashion Designer, Interior Designer, Civil Construction Worker, Engineer, Chemist, Carpenter



**Hospitality, Tourism & Lifestyle pathway** includes any company/occupational that is focused on customer satisfaction and meeting leisure needs.

**Possible Careers** - Chef, Baker, Hotel/Motel Manager, Tourist Information Officer, Event Coordinator, Recreation Officer, Flight Attendant, Production Crew, Media Presenter, Entertainer, Food & Beverage



**Education and Services pathway** includes any company whose primary activity is education or offers customized, knowledge-based services to clients.

**Possible Careers** - Teacher, Historian, Law Clerk, Legal Executive, Writer, Foreign Affairs and Trade Officer, Librarian, Teacher – Music, Police Services, Army Services, Fire Fighter, Counsellor, Engineering

## What We Believe About Teaching and Learning

At Kawana Waters State College (KWSC) our intention is to provide an explicit, innovative and future focused curriculum that prepares students for the 21<sup>st</sup> Century.

Our College embraces the principles of global education and provides students with multiple opportunities to think, plan and act for the future.

We recognise that what is taught and how it is taught is the key to building contemporary knowledge and we develop and embrace skills and resources appropriate to 21<sup>st</sup> Century learners and citizens.

Our pedagogical framework aligns with Marzano's Art and Science of Teaching where students are explicitly taught the skills of critical, creative and higher-order thinking to develop and demonstrate their knowledge, understanding and skills in each key learning area.

Key Learning Area (KLA) based work programs establish the explicit curriculum to be taught in the Senior Phase of learning. The KWSC Senior Phase curriculum work programs are devised, implemented and moderated using QSA Senior syllabuses and the Australian Qualifications Framework.

The Head of Department for each curriculum area in consultation with senior teachers is responsible for overseeing and monitoring appropriate curriculum development in the Senior Phase.

## Subject selection in the Senior School

Many students in Junior Secondary have thought about their future, but are still uncertain about courses or pathways they would like to follow after they finish school. It is wise, therefore, when looking at subject choices, to keep your options open. This means choosing a selection of subjects which makes it possible for you to continue thinking about your career choice, before making more definite choices as you approach the end of Year 10. Year 10 subjects are designed as preparatory subjects for Year 11 and 12 subjects, giving students the opportunity to make informed decisions based on experience.

#### What we need to know about selecting subjects for Year 10

In 2023 all year 10 students:

- will study English and Mathematics for a full year either core or extension which will be determined by the student's Year 9 academic rating.
- will study four other subjects for the year, which reflects Year 11 and Year 12 courses of study. Students have the option of changing subjects at the end of semester 1.
- intending to follow a pathway which may lead to university study are recommended to study core science
- should be aware when selecting subjects of the prerequisites for Year 11 and Year 12 subjects. Some subjects must be completed in order to continue study in these areas in Years 11 and 12.

# **Study Habits**

#### Rationale

Kawana Waters State College intends to reinforce the essential skills being addressed in the classroom and provide intrinsic skills children need to be successful beyond school and home through engaging students in a regular routine of study.

"With only rare exceptions, the relationship between the amount of homework students do and their achievement outcomes was found to be positive and statistically significant. Therefore, we think it would not be imprudent, based on the evidence in hand, to conclude that doing homework causes improved academic achievement." Cooper, Robinson and Patall (2006)

#### **Belief Statement**

Our homework focusses on children and their families being active and supportive in the homework process to encourage positive family interactions and provide an opportunity for students to be confident in owning their learning journey. Our approach to homework aims to engage children in key learning skills and should be acknowledged and recorded in partnership with children, parents and teachers. Children are encouraged to develop skills such as self-motivation, independent learning, a positive attitude towards effort and time management. Homework is a valued tool for student learning.

#### Purpose

- Encourage children to interact more with their families and promote an opportunity for parents to become actively involved in an educational partnership with the school
- Reinforce, revise, reflect and compliment current classroom concepts
- Prepare for forthcoming classroom learning
- Prepare students for secondary education and life-long learning through organising a regular routine of study and self-study to prepare for the demands of schooling in the later years
- Enhance student learning by preparing homework that is; relevance to students' needs and classwork, appropriate to the phase of learning and capabilities of the student and develop the students' independence as a learner

#### Responsibilities

Kawana Waters State College expects that all students engage in a regular routine of study, commonly known as homework. Completion of additional school work and submission of assessment by the due date is the responsibility of the student. Support, encouragement and the reinforcement of importance is the responsibility of parents. Teachers are responsible for setting, monitoring and checking homework within reasonable expectations with the students' capabilities. Students requiring assistance with any work will need to negotiate with teachers who will provide support with time, location, resources and further instruction if necessary.

**In Senior Secondary (Years 10 – 12),** the amount of time devoted to work and study outside the normal school hours will vary according to the student's learning needs and individual program of learning which is informed by their Senior Education and Training (SET) Plan. While teachers may provide students with additional work relevant to their learning to complete at home, students in Senior Secondary school should generally be independent learners, exercising their own judgement as to the time that they devote to their studies outside of school hours. Of course, care should be taken to ensure a balance is maintained between the various demands of study, sporting, cultural, recreational and part-time employment activities.

| Year Level | Amount of time spent on homework |
|------------|----------------------------------|
| 7          | 70 minutes                       |
| 8          | 80 minutes                       |
| 9          | 90 minutes                       |
| 10         | 100 minutes                      |
| 11         | 110 minutes                      |
| 12         | 120 minutes                      |

# **Selecting Year 10 Subjects**

## Step One

Be well informed about career pathways.

## Step Two

Answer the following questions:

- what subjects are you good at?
- what subjects do you enjoy most?
- what types of jobs/careers do you think you might like to do when you leave school?
- will you stay at school until year 12 or would you prefer a traineeship, apprenticeship or other courses of study?

## **Step Three**

Research how you gain entry to the selected courses, or the careers you are interested in.

- What subjects do the websites/books suggest?
- Do you need to complete Year 12?
- Are the courses for your career offered at TAFE or other institutions after Year 12, or before?
- Do you need to go to University?
- Have you kept your options open for a range of career choices?

## **Step Four**

#### Select

• Your subjects for Year 10 based on the information you have collected from Steps one, two and three.

#### Check

• Your selected subjects will allow you to continue subjects into Year 11 and 12, if you intend to continue at the College. The subject selection book provides detailed descriptions of how Year 10 subjects will affect your subject choices for Years 11 and 12.

# **Thinking About Careers**

It is helpful to have some ideas about possible career choices at this stage, even though you may change plans or review decisions in Year 10. Talk to our Guidance Officer/s, and check the sources listed below:

Job Guide available in all schools www.jobquid.deewr.gov.au

Queensland Curriculum & Assessment Authority <u>www.qcaa.qld.edu.au</u> Click on Career Information Service link

Local Institutions Sunshine Coast TAFE <u>www.tafeeastcoast.edu.au</u> University of the Sunshine Coast www.usc.edu.au Australia's Career Information System called 'My Future" at www.myfuture.edu.au

The booklets QTAC Guide for Tertiary Courses and QTAC Tertiary Prerequisites for careers requiring university/TAFE study

Websites with Career questionnaires & games suggest jobs that may suit you <u>www.myfuture.edu.au</u> (select mini career explorer) <u>www.joboutlook.gov.au</u> (select career quiz)

After checking through this information, it is likely that you will come up with a list of subjects needed for courses and careers that interest you. If details are still unclear, check with your Guidance Officer.

Preparation for YOUR future personal pathway begins in Senior School at Kawana Waters State College in Year 10.

A Certificate II in Workplace Practices will be completed by <u>all Year 10 Students</u>. This includes:

- Answering questions such as:
  - Who am I?
  - What do I like doing?
  - What am I good at?
- > Completing career and personality questionnaires and researching suggested occupations
- > Completing your SET Plan (Student Education & Training Plan)
- > Completing a Structured Workplace Learning Placement
- > Participating in Career Expos such as: Experience USC Day
- > These opportunities will allow you to make informed decisions about your career
- Information sessions on:
  - QCE what do I need to achieve a QCE?
  - Subject selection for Year 11 and 12.

# Summary of Year 10 Courses offered in 2023

| Department                     | Subject  |
|--------------------------------|--|
| English                        | English<br>English Extension<br>Essential English  |
| Mathematics                    | General Mathematics<br>Mathematics Methods<br>Essential Mathematics<br>Specialist Mathematics<br>Engineering   |
| Science                        | Biology<br>Chemistry<br>Physics<br>Psychology<br>General Science   |
| Humanities                     | Geography<br>History (Modern and Ancient)  |
| Arts                           | Dance (selective and elevated entry into Year 11 Dance)<br>Music<br>Drama (selective and elevated entry into Year 11 Drama)<br>Visual Arts<br>Film, Television and New Media   |
| Health & Physical<br>Education | Health Education<br>Physical Education<br>Aquatics Excellence Program (Application only)<br>Football Excellence Program (Application only)<br>Sport and Fitness  |
| Languages                      | Japanese   |
| Technology Education           | Fashion and Design<br>Food & Nutrition<br>Early Childhood Studies<br>Construction<br>Engineering Science<br>Design Technology<br>Digital Solutions<br>ICT (eSports)<br>Industrial Graphics<br>Business<br>Furnishing Skills  |
| VET                            | <ul> <li>FSK20119 – Certificate II in Skills for Work and Vocational<br/>Pathways (Administration Stream)</li> <li>FSK20119 – Certificate II in Skills for Work and Vocational<br/>Pathways (Warehousing)</li> <li>CUA20220 - Certificate II in Creative Industries (Media Focus)</li> <li>CUA20220 - Certificate II in Creative Industries (Production<br/>Services Focus)</li> <li>HLT23215 - Certificate II in Health Support Services</li> <li>CUA20720 - Certificate II in Visual Arts</li> <li>ICT210120 – Certificate II in Applied Digital Technologies</li> </ul> |

# **Vocational Education and Training (VET)**

VET is learning which is directly related to work. Nationally recognised qualifications are developed by industry to give people the knowledge and skills they need to work in a particular job.

Students can undertake VET at school:

- as part of their school studies delivered and resourced by a school registered training organisation (RTO)
- by enrolling in a qualification with an external RTO funded either by the Department of Education and Training's VET investment budget or through fee-for-service arrangements i.e. where the student or parent pays for the qualification such
- as a school-based apprentice or trainee.

A **Unique Student Identifier (USI)** is a reference number made up of numbers and letters that gives students access to their USI account. This account allows students to be linked to the National Vocational Education and Training (VET) Data collection allowing an individual to see all of their training results from all providers including training units and qualifications. The USI will make it easier for students to find and collate their VET achievements into a single authenticated transcript. It will also ensure that students' VET records are not lost. The USI is available on line and at no cost to the student. This USI will stay with the student for life and be recorded with any nationally recognised VET course that is completed from 1 January 2015 Students are not permitted to commence training until they have created and submitted their USI.

Please note:

- No certification can be issued unless the student has provided a verified USI
- The VET Liaison Officer ensures the security of USIs and all related documentation with storage in a secure location with both hard copy and electronic documents and data.

Creating a USI (Before students begin, ensure they have one of the following identification forms):

- Driver's Licence (learners permit is ok)
- Medicare Card
- Australian Passport
- Visa (with Non-Australian Passport) for international students
- Birth Certificate (Australian) \*please note a Birth Certificate extract is not sufficient
- Citizenship Certificate.

Also ensure that students have a valid email address. This is VERY IMPORTANT as once the application is completed their USI number will be sent to them via email (use their school email address).

Students go to website http://www.usi.gov.au

#### Complete the steps below:

Once you have received your USI please ensure you give it to the Main Administration Officer your name and USI number are recorded.

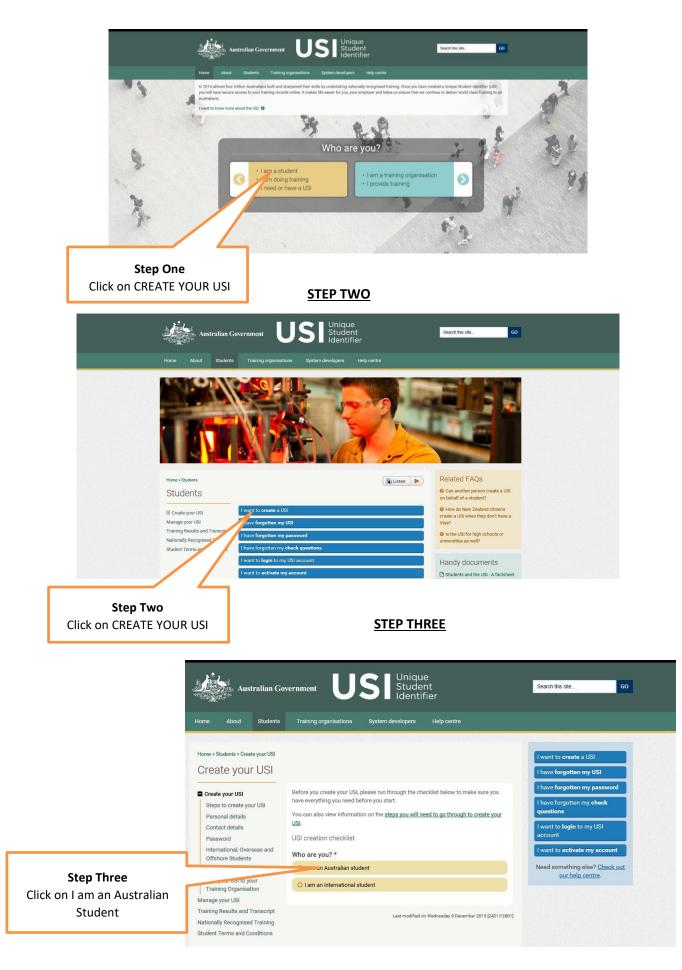
| YOUR |  |  |  |  |  |
|------|--|--|--|--|--|
| NAME |  |  |  |  |  |

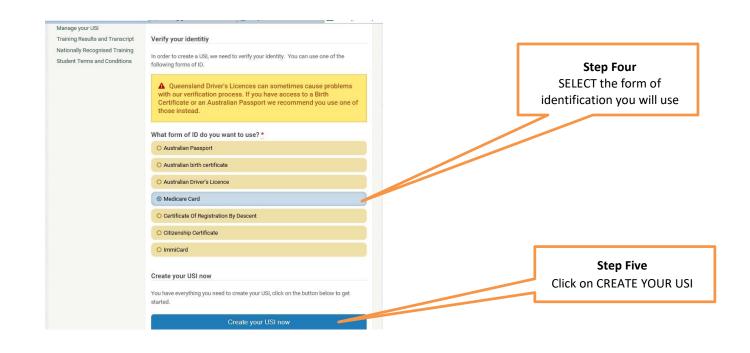
OR

#### I AM UNABLE TO CREATE A USI AND AM AUTHORISING KWSC TO DO IT ON MY CHILDS BEHALF

Photocopy of birth certificate or Medicare Card is attached

## **STEP ONE**





#### **Step Six**

- click box to • agree then
- click NEXT •

You will now be asked to enter your:

- 1. Personal and contact details
- ما <u>د + ۱</u> 2. c.
- 3.
- 4.

| <ul> <li>Confirm details</li> <li>Evidence of identity</li> <li>Password/check questions</li> </ul> | CREATE USI - PERSONAL DETAILS  You are now going to create your USI Before you commence, please ensure you have a form of ID such as a Driver's Licence. Please complete the following details matching your form of ID and select Next.  Indicates a mandatory field | HELP  Personal Details  Personal Details are your name, gender, date of birth and where you were born. These must match the details on the form of ID.  More Help   |
|---|---|---|
|   | PERSONAL DETAILS Name Details   | Contact Details<br>Contact Details include your preferred contact<br>method, eg email address, phone number and   |
| <b>Step Seven</b><br>Complete your personal<br>details  | Do you have a First Name and Family Name e.g. John Smith?   Yes No, I only have one name  First Name  Family Name  Family Name  | address. It is important that these details are up-<br>to-date and correctly reintered. The contact<br>details will be used by the USI Registrar to:<br>• advise you if your USI account details are<br>changed<br>• reset and advise you of a new password if<br>you requested one<br>• respond to your enquiries and help<br>requests.<br>You may complete all fields or just the preferred<br>contact method chosen. |
|   | Date of Birth   | If you change your contact details in the future<br>please ensure you update your USI account.<br><u>More Help</u>  |

✓ 2. Confirm Details > 3. Evidence of Identity > 4. Password/Check Questions >

1. Personal Details

Please keep the below for your records and hand in the front page to the Main Administration office block.

| <b>Step Eight</b><br>Record your USI here |  |  |  |  |  |
|---|--|--|--|--|--|
|   |  |  |  |  |  |

# English

#### Scope

This course is designed for students who are achieving satisfactory results in English. It gives them the opportunity to develop their literacy, literature and language skills by exploring a range of texts and contexts.

#### Course Duration: 1 year

## Topics

Students will undertake a course of English language study which will see them read, write, listen to, speak about and view texts. These will include poetry, novels, drama, media and multi-media texts. At times students will need to critically analyse and evaluate these texts.

## Structure

| Unit 1   | Unit 2  | Unit 3   | Unit 4   | Unit 5   |
|--|---|--|--|--|
| Students will engage in<br>a close study of a short<br>story and write a<br>feature article in<br>response to a<br>statement about<br>Sherlock Holmes. | Students explore how<br>global issues are<br>represented in poetry.<br>They will interpret and<br>discuss a range of<br>poems and create an<br>imaginative text using<br>one of the poems<br>studied in class as their<br>stimulus. | Students will read a<br>novel and select an<br>issue from it to explore<br>further. After analysing<br>a media text on the<br>same issue, they will<br>present a persuasive<br>speech. | Students will explore<br>texts that shape our<br>identity. They will<br>engage in a close study<br>of a novel and a film<br>and create a feature<br>article that justifies<br>their interpretation of<br>the representations in<br>the text. | Students explore the<br>world and human<br>experience by engaging<br>with literary texts.<br>Students will write an<br>analytical essay on<br><i>Romeo and Juliet.</i> |

## **Student Profile**

This course aims to extend those students who have consistently achieved at a satisfactory level in English.

## **Career Development**

Year 10 English is a prerequisite for all areas of further study and entry to careers in the Armed Forces and all trades. Many employers view a pass in Year 10 English as a benchmark for literacy capability.

The study of English could lead to a number of career paths including journalism, law, communication, writing, marketing, advertising, international diplomacy, ESL teacher, publishing, public relations, publicity, social media manager, speech writer, events management, tourism, speech pathology, media presenter, critic, cultural anthropologist, museum/gallery/library curating, community outreach, HR, social work, charity management, editing and copywriting.

## **Required for senior subjects**

Students who complete English to a B level will be eligible for any Year 11 English course, including Literature and English.

Year 9 English teachers will consult with the Head of Department English, to recommend which English subject should be completed.

| Subject Resource Scheme Year 10 = \$373 Parent charge<br>plus the Government Textbook Allowance (\$130)<br>2023 Subject Resource List   |  |  |  |  |  |  |
|---|--|--|--|--|--|--|
| Items supplied through SRS  | To be supplied by Parent                 |  |  |  |  |  |
| <ul> <li>Use of:</li> <li>Novel texts e.g. Tomorrow when the War Began</li> <li>Poetry e.g. Tapestry</li> <li>Short Story e.g. Short Shorts</li> <li>Plays e.g. Romeo and Juliet</li> <li>Dictionary/Thesaurus</li> <li>General Texts e.g. Senior Text Types / Macmillan English 10 / National English Skills 10</li> <li>DVDs of set films/documentaries</li> <li>Materials for Classroom activities:</li> <li>Photocopied class notes</li> <li>English Enrichment:</li> <li>Shake and Stir Theatre Company</li> </ul> | Voices on the Coast Excursion. Price TBC |  |  |  |  |  |

# **English Extension**

#### Scope

This course is designed for students who are achieving high results in English. It gives them the opportunity to extend their literacy, literature and language skills by exploring a range of texts and contexts.

#### Course Duration: 1 year

#### Topics

Students will undertake a course of English literature study which will see them read, write, listen to, speak about and view texts. These will include poetry, novels, drama, media texts. At times students will need to critically analyse and evaluate these texts.

#### Structure

| Unit 1  | Unit 2   | Unit 3  | Unit 4   | Unit 5  | Unit 6   |
|---|--|---|--|---|--|
| Students will<br>engage in a close<br>study of a short<br>story and a film<br>and write a feature<br>article in response<br>to a statement<br>about Sherlock<br>Holmes. | Students will<br>examine the ways<br>representations<br>are created in a<br>play, <i>The Curious</i><br><i>Incident of the Dog</i><br><i>in the Night</i> and<br>present a dramatic<br>monologue | This unit allows<br>students to extend<br>their experience of<br>the world by<br>critically exploring<br>a classic novel and<br>writing an<br>analytical essay. | Students will<br>engage with a<br>close study of<br>poems on the<br>theme of Social<br>Justice. Students<br>will create an<br>imaginative text<br>based on an aspect<br>of a poem. | Students will read<br>a novel and select<br>an issue from it to<br>explore further.<br>After analysing a<br>media text on the<br>same issue, they<br>will present a<br>persuasive speech. | Students explore<br>the world and<br>human experience<br>by engaging with<br>literary texts.<br>Students will write<br>an analytical essay<br>on <i>Romeo and</i><br><i>Juliet</i> . |

#### **Student Profile**

This course aims to extend those students who have consistently achieved at a high level in English.

#### **Career Development**

Year 10 English is a prerequisite for all areas of further study and entry to careers in the Armed Forces and all trades. Many employers view a pass in Year 10 English as a benchmark for literacy capability.

The study of English could lead to a number of career paths including journalism, law, communication, writing, marketing, advertising, international diplomacy, ESL teacher, publishing, public relations, publicity, social media manager, speech writer, events management, tourism, speech pathology, media presenter, critic, cultural anthropologist, museum/gallery/library curating, community outreach, HR, social work, charity management, editing and copywriting.

## **Required for senior subjects**

Students who complete English Extension to a B level will be eligible for any Year 11 English course, including Literature and English.

Year 9 English teachers will consult with the Head of Department English, to recommend which English subject should be completed.

| Subject Resource Scheme Year 10 = \$373 Parent charge<br>plus the Government Textbook Allowance (\$130)<br>2023 Subject Resource List   |  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|--|
| Items supplied through SRS  | To be supplied by Parent                 |  |  |  |  |  |  |
| <ul> <li>Use of:</li> <li>Novel texts e.g. Animal Farm, The Catcher in the Rye</li> <li>Poetry Text e.g. Tapestry</li> <li>Short Story text e.g. Sherlock Holmes</li> <li>Play texts e.g. The Curious Incident of the Dog in the Night,<br/>Romeo and Juliet</li> <li>Access to Digital Theatre subscription</li> <li>Dictionary/Thesaurus</li> <li>General Texts e.g. Senior Text Types / Macmillan English 10 /<br/>National English Skills 10</li> <li>DVDs of set films/documentaries</li> <li>Materials for Classroom activities:</li> <li>Photocopied class notes</li> <li>English Enrichment:</li> <li>Shake and Stir Theatre Company</li> </ul> | Voices on the Coast Excursion. Price TBC |  |  |  |  |  |  |

# **Essential English**

#### Scope

This course is designed for students achieving a limited result in English. It gives them the opportunity to develop their language, literature and literacy skills in everyday, community, and social learning contexts.

#### Course Duration: 1 year

#### Topics

Students will undertake a course of study that enables them to interact confidently and communicate effectively in a variety of contemporary contexts and social situations. This course will foster the skills to explore the ways in which texts may reflect or challenge social and cultural ways of thinking and influence audiences, while developing creative thinking and imagination by exploring how texts shape perceptions of the world and enable us to enter worlds of others.

#### Structure

| Unit 1   | Unit 2   | Unit 3  | Unit 4   |
|--|--|---|--|
| Students will explore texts<br>that create representations of<br>teenagers. They will engage in<br>a close study of a novel and<br>then create an intervention<br>that responds to these<br>representations. | Students will continue to<br>build on their understanding<br>of how texts position their<br>audiences with a focus on the<br>representation of<br>superheroes. They will explain<br>and evaluate the devices used<br>by authors through the close<br>study of popular culture texts. | Students will explore texts on<br>a variety of environmental<br>issues. They will examine how<br>the texts invite their<br>audiences to take a position<br>on this issue. | Students will explore<br>comparable and conflicting<br>representations of issues,<br>identities, or events in media<br>texts and consider how the<br>relationships between<br>context, purpose and<br>audience create meaning. |

#### **Career Development**

Year 10 Essential English is a prerequisite for all areas of further study and entry to careers in the Armed Forces and all trades. Many employers view a pass in Year 10 Essential English as a benchmark for literacy capability.

## **Required for Senior Subjects**

Students who complete Essential English will progress to the Year 11 Essential English course, which may impact students choosing a university pathway. Students will be un-able to progress to the General or Extension English course.

Year 9 English teachers will consult with the Head of Department English, to recommend which English subject should be completed.

| rce List                 |
|--------------------------|
| To be supplied by Parent |
| on cost TBC              |
| C                        |

## **General Mathematics**

#### Scope

The preparation for General Mathematics course is designed to enable students to develop their basic Mathematical concepts and be extended so that they can move to General Mathematics in Year 11 and 12.

#### Course Duration: 1 year

#### **Topics**

**Understanding** includes applying the four operations to algebraic fractions, finding unknowns in formulas after substitution, making the connection between equations of relations and their graphs, comparing simple and compound interest in financial contexts and determining probabilities of two and three step experiments.

*Fluency* includes factorising and expanding algebraic expressions, using a range of strategies to solve equations and using calculations to investigating the shape of data sets.

**Problem Solving** includes calculating the surface area and volume of a diverse range of prisms to solve practical problems, finding unknown lengths and angles using applications of trigonometry, using algebraic and graphical techniques to find solutions to simultaneous equations and inequalities, and investigating independence of events.

*Reasoning* includes formulating geometric proofs involving congruence and similarity, interpreting and evaluating media statements and interpreting and comparing datasets.

## **Student Profile**

Students who participate in this course will have found success in Year 8 and 9 Mathematics.

#### **Career Development**

This course would enable the student to seek careers that involve Retail, Tourism, Hospitality, Nursing and the Building trades.

#### **Required for Senior Subjects**

Students who succeed in this course may progress to General Mathematics in Year 11 & Year 12.

Year 9 teachers will recommend which Mathematics subject should be completed.

| Subject Resource Scheme Year 10 = \$373 Parent charge<br>plus the Government Textbook Allowance (\$130)<br>2023 Subject Resource List |   |  |
|---|---|--|
| Items supplied through SRS  | To be supplied by Parent                            |  |
| Use of:   | Scientific calculator preference is Casio FX82 Plus |  |
| Maths Quest MQ10  |   |  |
| <ul> <li>Photocopied class workbooks</li> </ul>   |   |  |
| <ul> <li>Mathletics individual licence</li> </ul>   |   |  |
| Materials for Classroom activities:   |   |  |
| • Stickers, folders, paper, protractors, highlighters, cardboard  |   |  |
| <ul> <li>Specialist Maths equipment</li> </ul>  |   |  |

# **Mathematics Methods**

#### Scope

The preparation for Mathematics Methods course is designed to encourage students in exploring mathematical concepts which are further developed in Mathematics methods. Students will be encouraged to participate in extension of the Mathematics' topics. There are very few opportunities to revisit basic Mathematics as these are seen to be incorporated and extended in new topics that the student may not have encountered before.

#### Course Duration: 1 year

#### Topics

**Understanding** includes applying the four operations to algebraic fractions, finding unknowns in formulas after substitution, making the connection between equations of relations and their graphs, comparing simple and compound interest in financial contexts and determining probabilities of two and three step experiments.

*Fluency* includes factorising and expanding algebraic expressions, using a range of strategies to solve equations and using calculations to investigating the shape of data sets.

**Problem Solving** includes calculating the surface area and volume of a diverse range of prisms to solve practical problems, finding unknown lengths and angles using applications of trigonometry, using algebraic and graphical techniques to find solutions to simultaneous equations and inequalities, and investigating independence of events.

**Reasoning** includes formulating geometric proofs involving congruence and similarity, interpreting and evaluating media statements and interpreting and comparing datasets.

Additional topics include

- Surds and fractional indices
- The laws of logarithms
- Polynomial expressions
- Solving simple exponential equations
- Mean and standard deviation

- Sketching parabolas, hyperbolas, circles and exponential functions
- Factorising quadratic expressions
- Trigonometry and the unit circles
- Angle and chord properties of circles

#### **Student Profile**

The students who choose this course will have an excellent knowledge and skill development in Mathematics. This will enable the student to move to Mathematics Methods in Year 11 & Year 12.

#### **Career Development**

When a student achieves success in both of these areas, their possible careers are very broad and usually involve University degrees in Science and/or Engineering. However, options are very open and varied.

#### **Prerequisites**

Performance at a minimum of a B standard Semester 2 in Year 9 Mathematics.

Year 9 teachers will recommend which Mathematics subject should be completed.

| Subject Resource Scheme Year 10 = \$373 Parent charge<br>plus the Government Textbook Allowance (\$130)<br>2023 Subject Resource List |   |  |  |
|---|---|--|--|
| Items supplied through SRS To be supplied by Parent   |   |  |  |
| Use of:   | Scientific calculator preference is Casio FX82 Plus |  |  |
| Maths Quest MQ10  |   |  |  |
| <ul> <li>Photocopied class workbooks</li> </ul>   |   |  |  |
| <ul> <li>Mathletics individual licence</li> </ul>   |   |  |  |
| Materials for Classroom activities:   |   |  |  |
| <ul> <li>Stickers, folders, paper, protractors, highlighters, cardboard</li> </ul>  |   |  |  |
| Specialist Maths equipment  |   |  |  |

# **Essential Mathematics**

#### Scope

The Preparation for Essential Mathematics course is designed to assist students in obtaining essential Mathematics skills for use in the real world.

#### Course Duration: 1 year

#### **Topics**

Revision of necessary "basics" including:

- Mental Arithmetic
- Mathematics Involving Measurement
- Mathematics Involving Operations with Numbers
- Mathematics of Tables and Graphs
- Mathematics of Grids and References
- Money and Percentage.

#### **Student Profile**

The students who choose this course will have had difficulty with mathematics. Students will be encouraged to participate in individual work and progress at their own rate.

#### **Career Development**

Preparation for Essential Mathematics will support careers in building, recreation, retail, wholesale and hospitality industries.

#### **Required for Senior Subjects**

Students who excel in this course may progress to General Mathematics. However, most students would be wise to select Essential Mathematics in Year 11 & Year 12.

| Subject Resource Scheme Year 10 = \$373 Parent charge<br>plus the Government Textbook Allowance (\$130)<br>2023 Subject Resource List   |   |  |
|---|---|--|
| Items supplied through SRS  | To be supplied by Parent                            |  |
| Use of:<br>• Maths Quest MQ10 Text - NIL<br>• Photocopied class workbooks<br>• Mathletics individual licence<br>Materials for Classroom activities:<br>• Stickers, folders, paper, protractors, highlighters, cardboard<br>• Specialist Maths equipment | Scientific calculator preference is Casio FX82 Plus |  |

# **Specialist Mathematics**

#### Scope

The Preparation for Mathematics specialist course is designed to provide opportunities, beyond those presented in Preparation for Mathematical Methods. This course provides opportunity to develop rigorous mathematical arguments and proofs, and to use mathematical and statistical models more extensively. Topics are developed systematically and lay the foundations for future studies in quantitative subjects in a coherent and structured fashion. Students of Preparation for Specialist Mathematics will be able to appreciate the true nature of mathematics, its beauty and its functionality.

Preparation for Specialist Mathematics has been designed to be taken in conjunction with Preparation for Mathematics Methods. The subject contains topics in functions, calculus, probability and statistics that build on and deepen the ideas presented in Mathematical Methods and demonstrate their application in many areas.

#### Course Duration: 1 year

#### **Topics**

Understanding of concepts and techniques drawn from combinatorics, geometry, trigonometry, complex numbers, vectors, matrices, calculus and statistics

Fluency includes factorising and expanding algebraic expressions, using a range of strategies to solve equations and using calculations to investigating the shape of data sets. Problem Solving includes the ability to solve applied problems using concepts and techniques drawn from combinatorics, geometry, trigonometry, complex numbers, vectors, matrices, calculus and statistics and the capacity to choose and use technology appropriately.

Reasoning in mathematical and statistical contexts and interpretation of mathematical and statistical information, including ascertaining the reasonableness of solutions to problems. Reasoning also includes the capacity to communicate in a concise and systematic manner using appropriate mathematical and statistical language and the ability to construct proofs.

#### **Student Profile**

The students who choose this course will have an excellent knowledge and skill development in Mathematics. This will enable the student to move to Mathematics Specialist in Year 11 & Year 12.

#### **Career Development**

Specialist Mathematics is designed for students with a strong interest in mathematics, including those intending to study mathematics, statistics, all sciences and associated fields, economics or engineering at university.

#### **Required for Senior Subjects**

**Mathematics Specialist** 

#### **Prerequisites**

Performance at a minimum of a B standard Semester 2 in Year 9 mathematics.

Year 9 teachers will recommend which mathematics subject should be completed.

| Subject Resource Scheme Year 10 = \$373 Parent charge<br>plus the Government Textbook Allowance (\$130)<br>2023 Subject Resource List  |   |  |
|--|---|--|
| Items supplied through SRS   | To be supplied by Parent                            |  |
| Use of:<br>• Photocopied class workbooks<br>• Mathletics individual licence<br>Materials for Classroom activities:<br>• Stickers, folders, paper, protractors, highlighters, cardboard<br>• Specialist Maths equipment | Scientific calculator preference is Casio FX82 Plus |  |

# Engineering

#### Scope

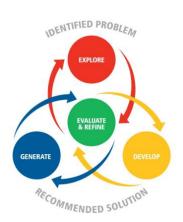
The Preparation for Engineering course is designed to encourage students in exploring mechanics, materials science and engineering technology concepts which are further developed in Engineering. Students will be encouraged to participate in exploring Engineering pathways. There are opportunities for students to problem solve developing solution success criteria and an engineered solution to real world problems, prototype and develop a folio of work.

#### Course Duration: 1 year

#### Topics

**Explore** includes recognising describing characteristics of the problem and determine their importance, analyse the problem and associated engineering technology information to identify the elements, components and features, and their relationship to the structure of the problem. Students research and investigate similar problem situations or solutions to understand the nature of the problem (i.e. best engineering practice) and conduct calculations testing of materials to understanding the problem.

**Develop** ideas includes evaluating idea development using solution success criteria. Students brainstorm and discuss ideas with colleagues through teamwork and collaboration, develop sketches of ideas



Generate solutions includes students project managing the generation of the

prototype solution, they create drawings that demonstrate an understanding of the Australian standards for engineering drawings, communicate the processes proposed to generate the prototype solution and generate the prototype solution.

**Evaluate and Refine** includes students perform testing of the prototype solution, to provide performance data, consider sustainability and reliability issues. Students make and justify recommendations to improve prototype solution performance.

## **Student Profile**

The students who choose this course will have an excellent knowledge and skill development in Engineering. This will enable the student to move to Engineering in Year 11 & Year 12.

#### **Career Development**

When a student achieves success in both of these areas, their possible careers are broad, not being limited to engineering, and usually involve University degrees in Mathematics, Science, Engineering or Finance.

#### **Prerequisites**

Performance at a minimum of a B standard Semester 2 in Year 9 Mathematics. Passing Mathematical Methods in Year 10 Semester 1.

| Subject Resource Scheme Year 10 = \$373 Parent charge<br>plus the Government Textbook Allowance (\$130)<br>2023 Subject Resource List  |   |  |
|--|---|--|
| Items supplied through User Pays   | Items supplied through SRS  | To be supplied by Parent                               |
| <ul> <li>A user pays fee of \$80.00 applies to this subject:</li> <li>Project Folio 1 - \$30</li> <li>Project Folio 2 - \$30</li> <li>Arduino useable components - \$20</li> </ul> | <ul> <li>Materials for Classroom activities:</li> <li>Stickers, folders, paper, protractors,<br/>highlighters, cardboard</li> <li>Specialist Engineering equipment</li> <li>3D printers</li> <li>Glue guns</li> <li>Balsa wood, balsa cement etc.</li> <li>Photocopied class notes</li> </ul> | Scientific calculator preference is Casio<br>FX82 Plus |

## **Aquatics Program**

#### Scope

These students will be interested in developing their skills in water environments. They will participate in surfing, kayaking, board paddling, water polo and lifesaving activities throughout the year.

#### Course Duration 1 year

#### **Topics**

| Practical                            | Theory                |
|--------------------------------------|-----------------------|
| Term 1 – Water polo and surfing      | First Aid Certificate |
| Term 2 – Surfing                     | First Aid Certificate |
| Term 3 – Surfing and kayaking        | Surf Bronze           |
| Term 4 – Lifesaving and kite surfing | Surf Bronze           |

#### **Special Features**

Students will be in the water all year and will need a wetsuit during the winter. Students wanting to progress in the surf should also have their own surfboard. The College has kayaks, paddleboards and learn to surf boards for all entry level students.

#### **Career Development / Path**

This program leads towards employments in the Recreation and Fitness industries. Jobs in coaching and lifeguarding are examples of opportunities that this subject can offer. The Surf Bronze and First Aid courses are Nationally Accredited and are entry level qualifications needed for these careers.

#### **Selection process required**

Minimum swim requirement - be able to swim 400m in less than 9 minutes in a 50 meter pool (freestyle).

| Subject Resource Scheme Year 10 = \$373 Parent charge<br>plus the Government Textbook Allowance (\$130)<br>2023 Subject Resource List   |  |  |
|---|--|--|
| Items supplied through User Pays  | Items supplied through SRS   | To be supplied by Parent   |
| A user pays fee of \$350 applies to this<br>subject:<br>• Uniform safety rashie<br>• Uniform school shirt<br>• Coaching<br>• Pool entry<br>• First aid certificate<br>• Surf club membership<br>• Equipment purchase and repair | <ul> <li>Semester 1:<br/>Use of:<br/>Classroom/water resources:</li> <li>Equipment – water polo balls, caps, fitness training &amp; testing equipment</li> <li>First Aid training</li> <li>Semester 2:<br/>Use of:<br/>Classroom/water resources:</li> <li>Equipment – water polo balls, caps, fitness training &amp; testing equipment</li> </ul> | <ul> <li>Semester 1 &amp; 2</li> <li>Swimmers</li> <li>Goggles</li> <li>Fibreglass surfboards</li> <li>Semester 2</li> <li>Excursions to Dickie Beach for Surf<br/>Bronze – parents to arrange own<br/>transport.</li> </ul> |

# Biology

#### Scope

Biology is the study of the natural systems of the living world. Biologists study the many different kinds of plants and animals and their interactions with their environment. They also study the internal working of animals and plants. Biology provides students with an understanding of the ways scientists approach the problems of the living world, and the processes of science which lead to the discovery of new knowledge.

#### Course Duration: 1 Year

#### **Topics**

- Genetics and Biotechnology
- Biodiversity and the Interconnectedness of Life
- Cell Structure and function

#### **Student Profile and Career Path**

Students studying this subject should have attained at least a **B in Year 9 Science and a C in English and Mathematics**.

The study of Biology leads to a wide range of careers both professional and vocational within the areas of Medicine, Health, Genetic Engineering, Environmental Science and Biotechnology.

#### Assessment

- Formative internal assessments
- Data test
- Research Investigation
- Student experiment
- Written Test
- Final Examination

#### **Minimum Prerequisite**

Students entering this course would have achieved at least a B in Science, Mathematics and English. It is an academically challenging course.

#### **Recommended Prior Achievement**

A or B in Year 9 Science + A or B in Year 9 Mathematics + A or B in Year 9 English

| Subject Resource Scheme Year 10 = \$373 Parent charge<br>plus the Government Textbook Allowance (\$130)<br>2023 Subject Resource List |  |   |
|---|--|---|
| Items supplied through User Pays  | Items supplied through SRS                           | To be supplied by Parent                                |
| A user pays fee of \$20 applies to this   | Use of:  | • Laptop  |
| subject:  | <ul> <li>Biology : A Contextual Approach</li> </ul>  | <ul> <li>Scientific calculator preference is</li> </ul> |
| Consumables e.g.  | <ul> <li>Student Activity Manual</li> </ul>          | Casio FX82 Plus   |
| <ul> <li>Butchers paper</li> </ul>  | <ul> <li>Safety equipment</li> </ul>                 |   |
| <ul> <li>Whiteboard markers</li> </ul>  | Materials for Classroom                              |   |
| • Sticky tape   | <ul> <li>Glassware – beakers, test tubes,</li> </ul> |   |
| <ul> <li>Stapler &amp; staples</li> </ul>   | measuring cylinders, watch glasses etc               |   |
| Scissors  | Laboratory equipment, tripods, test tube             |   |
| • Glue  | racks, burners                                       |   |
| Plastic rulers  | <ul> <li>Photocopied class notes</li> </ul>          |   |

## **Business**

#### Scope

The Year 10 Business curriculum empowers students to shape their social and economic futures and to contribute to the development of prosperous, sustainable and equitable Australian and global business environments. Business provides students with opportunities to develop enterprising behaviours and capabilities that will equip them to face challenges in their lifetime. Through authentic learning opportunities, the business and legal studies curriculum fosters enterprising individuals who are able to effectively embrace change; seek innovation; work with others; show initiative, flexibility and leadership; use new technologies; plan, organise and manage risk; and use resources efficiently.

Business in Year 10 is strongly recommended for students wishing to study either Crime and Justice or a subject connected with Business (Applied and/or Diploma) in their senior phase of learning.

#### Course Duration: 1 year

#### Topics

Students will develop knowledge and understanding of business as a dynamic and involving discipline in preparation for Senior Business and/or Crime and Justice in Year 11 & 12. All units include an underpinning of 21<sup>st</sup> century technologies:

- Business Fundamentals
- Business Responding to Change
- E-Commerce: Marketing
- Business Technology
- Crime and Justice Fundamentals

#### **Career Development**

Career options include: economist, business owner, business management, international business, business development, marketing, HR manager, lawyer, politician, journalist, business information, systems manager, entrepreneur, accountant, and financial planner.

#### **Prerequisites**

At least a C in English. It is recommended that students undertaking this subject participate in the BYOD program.

| Subject Resource Scheme Year 10 = \$373 Parent charge<br>plus the Government Textbook Allowance (\$130)<br>2023 Subject Resource List                            |   |   |
|--|---|---|
| Items supplied through User Pays   | Items supplied through SRS  | To be supplied by Parent  |
| <ul> <li>A user pays fee of \$35 applies to this subject:</li> <li>Office equipment - folders, laminates, colour printing, business consumables, etc.</li> </ul> | Use of:<br>• Concepts in Commerce Jacaranda<br>• Business Education Nelson 2nd Edition<br>• STEM Resources<br>• Photocopied class resources | <ul> <li>Laptop</li> <li>MS Office (free through EQ)</li> </ul> |

# Chemistry

#### Scope

Senior Chemistry provides a fundamental understanding of the materials around us and why they behave as they do. It involves the study of why and how different materials react as well as the properties of different groups of chemicals. It also provides a sound basis for further studies in Chemistry, Science, Engineering and Medical areas.

#### Course Duration: 1 Year

#### Topics

- Atoms, molecules and formula units
- Balancing chemical equations
- Periodic table trends and relationships
- The mole concept and stoichiometry
- Reaction rate
- Experimental design
- Scientific research and writing

## **Student Profile and Career Paths**

Students entering this course would have achieved at least a <u>B in Year 9 Science, Mathematics and English</u>. It is desirable that they are planning to study Mathematics B in Senior School.

Chemistry is highly advised to be studied if students are considering careers in the areas of medicine, health, analysis, biotechnology, engineering, environment and Research.

#### Assessment

- Formative internal assessments
- Data test
- Research investigation
- Student experiment
- Final Examination

#### **Minimum Pre-requisite**

Students entering this course would have achieved at least a B in Science, Mathematics and English. It is an academically challenging course.

#### **Recommended Prior Achievement**

A or B in Year 9 Science + A or B in Year 9 Mathematics + A or B in Year 9 English

| Subject Resource Scheme Year 10 = \$373 Parent charge<br>plus the Government Textbook Allowance (\$130)<br>2023 Subject Resource List |   |                            |
|---|---|----------------------------|
| Items supplied through User Pays  | Items supplied through SRS  | To be supplied by Parent   |
| A user pays fee of \$20 applies to this   | Use of:   | Laptop                     |
| subject:  | Chemical resources  | Scientific Casio FX82 Plus |
| <ul> <li>Consumables – scientific materials,<br/>equipment and classroom consumables</li> </ul>                                       | <ul> <li>Laboratory equipment, tripods, test tube<br/>racks, burners</li> </ul> |                            |
| e.g.  | <ul> <li>Data loggers and electrical equipment</li> </ul>                       |                            |
| Butchers paper  | Safety equipment  |                            |
| <ul> <li>Whiteboard markers</li> </ul>  | Materials for Classroom   |                            |
| Sticky tape   | <ul> <li>Photocopied notes</li> </ul>   |                            |
| Stapler & staples   | <ul> <li>Glassware – beakers, test tubes,</li> </ul>                            |                            |
| Scissors  | measuring cylinders, watch glasses etc.   |                            |
| • Glue  |   |                            |

#### Scope

Areas of study involve the production of student designed articles using a combination of timber, construction materials, plastics, metals and graphical communication; investigating and testing materials and techniques, presenting design folios and producing workshop drawings. This subject offers an opportunity for students to gain practical skills and problem-solving strategies relevant to life after school, and any future career which includes a practical aspect.

#### Course Duration: 1 year

## **Skill Development**

Technology and Design Construction is a design and manufacturing subject with areas of study in:

- machining processes
- construction skills and processes
- use of emerging technologies CNC Routing, Laser Cutting
- workshops graphics
- working with material in wood and plastics

## **Project Work – Technology & Design Construction**

Typical projects undertaken may include:

- Folding Table
- Tool Carry-All
- Tiled Table

## **Student Profile**

The most successful students will be those who:

- have an interest in woodwork and construction, with good hand skills
- are able to produce work to a predetermined standard or specification

## **Required for Senior Subjects**

This subject provides an excellent grounding in:

- marking out and hand skills
- workshop graphics

Concreting

Plastering

Paving.

- enjoy working with materials and tools
- enjoy practical problem solving and production in the construction context
- can present detailed folio work.
- design and problem solving
- use of fixed and portable machinery

This subject provides students with the opportunity to gain skills relevant to higher studies in the Year 11 and 12 Subjects – Furnishing Studies, and Certificate II in Construction Pathways.

#### Assessment

- Practical tasks/project work
- Workshop graphics

- Design folios
- Student workbooks

Prerequisites: Nil

34

- production and manufacture of student designed articles
- investigating materials and production techniques
- presenting design folios.

| Subject Resource Scheme Year 10 = \$373 Parent charge<br>plus the Government Textbook Allowance (\$130)<br>2023 Subject Resource List  |   |  |
|--|---|--|
| Items supplied through User Pays   | Items supplied through SRS  | To be supplied by Parent   |
| <ul> <li>A user pays fee of \$95 applies to this subject:</li> <li>Workbook / Folder, Worksheets, Workshop drawings</li> <li>timber, Tiles, Concrete, abrasives, adhesives, Paints, fasteners</li> </ul> | Use of:<br>• Australian House Building<br>• Australian Woodworking, Keable Part 1<br>• Australian Woodworking, Keable Part 2<br>• Junior Workshop, Schylder<br>• DVDs | <ul> <li>Construction Safety White Card (if not<br/>currently held) if participating in Work<br/>Placement \$45</li> </ul> |
|  | <ul> <li>Materials for Classroom activities:</li> <li>Drill bits, saw blades, sharpening, servicing and repairs</li> </ul>  |  |

# Dance (Selective only accelerated entry into Year 11)

#### Pre-requisite: Dance Excellence

Dance fosters creative and expressive communication. It uses the body as an instrument for expression and communication of ideas. It provides opportunities for students to critically examine and reflect on their world through higher order thinking and movement. It encourages the holistic development of a person, providing a way of knowing about oneself, others and the world.

Students study dance in various genres and styles, embracing a variety of cultural, societal and historical viewpoints integrating new technologies in all facets of the subject. Historical, current and emerging dance practices, works and artists are explored in global contexts and Australian contexts, including the dance of Aboriginal peoples and Torres Strait Islander peoples. Students learn about dance as it is now and explore its origins across time and cultures.

Students apply critical thinking and literacy skills to create, demonstrate, express and reflect on meaning made through movement. Exploring dance through the lens of making and responding, students learn to pose and solve problems, and work independently and collaboratively. They develop aesthetic and kinesthetic intelligence, and personal and social skills.

#### **Pathways**

A course of study in Dance can establish a basis for further education and employment in the field of dance, and to broader areas in creative industries and cultural institutions, including arts administration and management, communication, education, public relations, research, and science and technology.

## **Objectives**

By the conclusion of the course of study, students will:

- demonstrate an understanding of dance concepts and skills
- apply literacy skills
- organise and apply the dance concepts
- analyse and interpret dance concepts and skills
- apply technical skills
- realise meaning through expressive skills
- create dance to communicate meaning
- evaluate dance, justifying the use of dance concepts and skills

#### Structure

| Unit 1                              | Unit 2                              | Unit 3                              | Unit 4                              |
|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Moving bodies                       | Moving through environments         | Moving statements                   | Moving my way                       |
| How does dance                      | How does the integration of         | How is dance used to                | How does dance                      |
| communicate meaning for             | the environment shape dance         | communicate viewpoints?             | communicate meaning for             |
| different purposes and in           | to communicate meaning?             | • Genres:                           | me?                                 |
| different contexts?                 | • Genres:                           | - Contemporary - at least           | • Genres:                           |
| • Genres:                           | - Contemporary                      | one other genre                     | - fusion of movement styles         |
| - Contemporary                      | - at least one other genre          | <ul> <li>Subject matter:</li> </ul> | <ul> <li>Subject matter:</li> </ul> |
| - at least one other genre          | <ul> <li>Subject matter:</li> </ul> | - social, political and             | - developing a personal             |
| <ul> <li>Subject matter:</li> </ul> | - physical dance environments       | cultural influences on              | movement style                      |
| - meaning, purpose and              | including site-specific dance       | dance                               | - personal viewpoints and           |
| context                             | - virtual dance environments        |                                     | influences on genre                 |
| - historical and cultural origins   |                                     |                                     |                                     |
| of focus genres                     |                                     |                                     |                                     |

### Assessment

Schools devise assessments in Units 1 and 2 to suit their local context.

In Units 3 and 4 students complete four summative assessments. The results from each of the assessments are added together to provide a subject score out of 100. Students will also receive an overall subject result (A–E).

### **Summative assessments**

| Unit 3  |     | Unit 4                                   |     |
|---|-----|--|-----|
| Summative internal assessment 1 (IA1):              | 20% | Summative internal assessment 3 (IA3):   | 35% |
| Performance   |     | <ul> <li>Project — dance work</li> </ul> |     |
| Summative internal assessment 2 (IA2):              | 20% |  |     |
| Choreography  |     |  |     |
| Summative external assessment (EA): 25%             |     |  |     |
| <ul> <li>Examination — extended response</li> </ul> |     |  |     |

| Subject Resource Scheme Year 10 = \$373 Parent charge<br>plus the Government Textbook Allowance (\$130)<br>2023 Subject Resource List                                      |   |   |  |
|--|---|---|--|
| Items supplied through User PaysItems supplied through SRSTo be supplied by Parent   |   |   |  |
| <ul> <li>A user pays fee of \$100 applies to this subject:</li> <li>Costumes and Music</li> <li>Specialist software</li> <li>Artist in residence/ choreographer</li> </ul> | <ul> <li>Use of:</li> <li>Senior Dance text</li> <li>Online licences &amp; software access</li> <li>Artist in residence</li> <li>Materials for Classroom activities:</li> <li>Audio Equipment, mics, amps, iPod<br/>Speakers</li> <li>Visual Equipment Still &amp; Video cameras</li> <li>Artist in residence/choreographer</li> <li>Photocopying/transparencies</li> </ul> | <ul> <li>Appropriate clothing</li> <li>Water Bottle</li> <li>Excursion to Theatre: Approx. cost \$50.00.</li> </ul> |  |

# **Design Technology**

### **Course Overview**

Design Technology is an introduction to the Senior year 11-12 course of Design which exposes students to introductory skills in product design and prototyping. Design Technology focuses on the practical application of design thinking by providing opportunities for students to propose ideas as solutions to design problems, this enables students to learn about and experience design through exploring needs, wants and opportunities of a design problem to develop ideas, design concepts and product solutions.

### **Course Structure**

Students will be presented with a number of design opportunities that will enable them to develop and propose product solutions for these problems. One example, students are required to design, produce and test a bridge to satisfy certain constraints and design criteria using 3D modelling software and laser cutting. Students learn how to communicate design proposals through a series of design folios and exams which are accompanied by sketching, drawing, 3D modelling, 3D printing and laser cutting as means to produce the product solutions.

### Pathways

A course of study in Design can establish a basis for further education and employment in the fields of architecture, digital media design, fashion design, graphic design, industrial design, interior design and landscape architecture.

### **Objectives**

By the conclusion of the course of study, students will:

- describe design problems and design criteria
- respresent ideas, design concepts and design information using drawing and low-fidelity prototyping
- analyse needs, wants and opportunities using data
- devise ideas in response to design problems
- synthesise ideas and design information to propose design concepts
- evaluate ideas and design concepts to make refinements
- make decisions about and use mode-appropriate features, language and conventions for particular purposes and contexts.

### Structure

| Unit 1   | Unit 2   | Unit 3                                     | Unit 4   |
|--|--|--|--|
| Design in practice   | Commercial design  | Human-centred design                       | Sustainable design   |
| <ul> <li>Experiencing design</li> <li>Design process</li> <li>Design styles</li> </ul> | <ul> <li>Explore — client needs and wants</li> <li>Develop — collaborative design</li> </ul> | <ul> <li>Designing with empathy</li> </ul> | <ul> <li>Explore — sustainable design opportunities</li> <li>Develop — redesign</li> </ul> |

### Assessment

Each unit consists of a design folio and exam.

| Subject Resource Scheme Year 10 = \$373 Parent charge<br>plus the Government Textbook Allowance (\$130)<br>2023 Subject Resource List   |   |     |  |  |
|---|---|-----|--|--|
| Items supplied through User PaysItems supplied through SRSTo be supplied by Parent  |   |     |  |  |
| A user pays fee of \$50 applies to this<br>subject:<br>• Drawing Paper, inks, pencils, folder<br>• Sketch Markers / Fine line Pens<br>• Yellow Trace<br>• Lo-fi Modelling materials<br>• Drawing print<br>• 3D printing filament<br>• Acrylic and ply for laser cutting | Use of:<br>• Senior Design Text<br>• Australian House Building<br>• My Home<br>• Cool House, Warm House<br>• Design<br>• Construction<br>• Prototyping material<br>Materials for Classroom activities:<br>• 3D printing filament<br>• Acrylic and ply for laser cutting | NIL |  |  |

### Scope

Being digitally aware in our current and future society is so much more than being able to use technology as it currently is. More and more, we are being asked to have the digital and technology skills to change the way we participate in our community through technology. This may be through our work, our learning or even the way we communicate.

Linked to Digital Solutions (General) in years 11/12

### Course Duration: 1 year

### **Topics**

- The application of *Coding* in the real-world using programs such as Adobe Animate
- The Management of Data using Microsoft Access
- The application of *Web Technologies* in the real-world using programs such as Adobe Muse, Adobe Fireworks and Adobe Photoshop
- Multimedia application using programs such as Flash and Blender
- *Hardware and bits/bytes*, enabling students to understand the technology they are using including how computers work, input/output devices etc.
- **Database-drive web-sites** which allows students to apply their data management skills in a web-based environment
- . Artificial intelligence engines (Clixpert), simulations, Robotics, and Drag and drop coding.

### **Prerequisites**

At least a C in English.

### **Career Development**

Career options include: engineering, research and development, Data analysis, Architecture, Science, Information technician, business and finance, information technology systems, Education and education support, Health and health support, Networks and communications, Aerospace and technology studies

| Subject Resource Scheme Year 10 = \$373 Parent charge<br>plus the Government Textbook Allowance (\$130)<br>2023 Subject Resource List |   |   |  |
|---|---|---|--|
| Items supplied through User Pays Items supplied through SRS To be supplied by Parent  |   |   |  |
| <ul> <li>A user pays fee of \$30 applies to this subject:</li> <li>Specific stationery</li> <li>Robotics and Resources</li> </ul>     | <ul> <li>Use of:</li> <li>Go Pro video cameras with battery pack and screen</li> <li>STEM Resources</li> <li>Photocopied class resources</li> </ul> | <ul> <li>Laptop</li> <li>Microsoft Office</li> <li>Adobe Master (\$25)</li> <li>16Gb USB</li> </ul> |  |

# Drama (Selective only accelerated entry into Year 11)

#### Pre-requisite: Drama Excellence

Drama fosters creative and expressive communication. It interrogates human experience by investigating, communicating and embodying stories, experiences, emotions and ideas that reflect the human experience. It engages students in imaginative meaning-making processes and involves them using a range of artistic skills as they make and respond to dramatic works.

Students experience, reflect on, understand, communicate, collaborate and appreciate different perspectives of themselves, others and the world in which they live. They learn about dramatic languages and how these contribute to the creation, interpretation and critique of dramatic action and meaning for a range of purposes. They study a range of forms, styles and their conventions in a variety of inherited traditions, current practice and emerging trends, including those from different cultures and contexts.

Students learn how to engage with dramatic works as both artists and audience through the use of critical literacies. The study of drama develops students' knowledge, skills and understanding in the making of and responding to dramatic works to help them realise their creative and expressive potential as individuals. Students learn to pose and solve problems, and work independently and collaboratively.

### **Pathways**

A course of study in Drama can establish a basis for further education and employment in the field of drama, and to broader areas in creative industries and cultural institutions, including arts administration and management, communication, education, public relations, research and science and technology.

### **Objectives**

By the conclusion of the course of study, students will:

- demonstrate an understanding of dramatic languages
- apply literacy skills
- apply and structure dramatic languages
- analyse how dramatic languages are used to create dramatic action and meaning
- interpret purpose, context and text to communicate dramatic meaning
- manipulate dramatic languages to create dramatic action and meaning
- evaluate and justify the use of dramatic languages to communicate dramatic meaning
- synthesise and argue a position about.

#### Structure

| Unit 1   | Unit 2   | Unit 3  | Unit 4  |
|--|--|---|---|
| Share  | Reflect  | Challenge                                     | Transform                                       |
| How does drama promote                         | How is drama shaped to                         | How can we use drama to                       | How can you transform                           |
| shared understandings of the                   | reflect lived experience?                      | challenge our                                 | dramatic practice?                              |
| human experience?                              | <ul> <li>Realism, including Magical</li> </ul> | understanding of humanity?                    | <ul> <li>Contemporary</li> </ul>                |
| <ul> <li>cultural inheritances of</li> </ul>   | Realism, Australian Gothic                     | Theatre of Social                             | performance                                     |
| storytelling                                   | <ul> <li>associated conventions of</li> </ul>  | Comment, including                            | <ul> <li>associated conventions of</li> </ul>   |
| <ul> <li>oral history and emerging</li> </ul>  | styles and texts                               | Theatre of the Absurd and                     | styles and texts                                |
| practices                                      |  | Epic Theatre                                  | <ul> <li>inherited texts as stimulus</li> </ul> |
| <ul> <li>a range of linear and non-</li> </ul> |  | <ul> <li>associated conventions of</li> </ul> |   |
| linear forms                                   |  | styles and texts                              |   |

### Assessment

Schools devise assessments in Units 1 and 2 to suit their local context.

In Units 3 and 4 students complete four summative assessments. The results from each of the assessments are added together to provide a subject score out of 100. Students will also receive an overall subject result (A–E).

# Summative assessments

| Unit 3  |     | Unit 4   |     |
|---|-----|--|-----|
| Summative internal assessment 1 (IA1):              | 20% | Summative internal assessment 3 (IA3):             | 35% |
| Performance   |     | <ul> <li>Project — practice-led project</li> </ul> |     |
| Summative internal assessment 2 (IA2):              | 20% |  |     |
| <ul> <li>Project – dramatic concept</li> </ul>      |     |  |     |
| Summative external assessment (EA): 25%             |     |  |     |
| <ul> <li>Examination — extended response</li> </ul> |     |  |     |

| Subject Resource Scheme Year 10 = \$373 Parent charge<br>plus the Government Textbook Allowance (\$130)<br>2023 Subject Resource List   |  |   |  |  |
|---|--|---|--|--|
| Items supplied through User PaysItems supplied through SRSTo be supplied by Parent  |  |   |  |  |
| A user pays fee of \$100 applies to this<br>subject:<br>• Professional Workshops<br>• Tech Support<br>• Stage blocks/sets<br>• Masks<br>• Costumes<br>• Music/soundtracks<br>• Live theatre performance<br>• Filmed live performances | Use of:<br>• Training the Actor<br>• Acting in Person and Style<br>• Various Australian texts<br>• Various Shakespearian plays<br>• World Theatre plays<br>• Improvisation for the Theatre<br>• Commedia text<br>• Theatre technology/Sound and Lighting<br>desks<br>• Photocopied class notes | <ul> <li>Appropriate clothing – stage blacks</li> <li>Water Bottle</li> <li>Excursion to Theatre: Approx. cost<br/>\$60.00</li> </ul> |  |  |

# **Engineering Pathways**

### Scope

Areas of study involve the production of student designed articles using a combination of timber, plastics, metals and graphical communication; investigating and testing materials and techniques, presenting design folios, and producing workshop drawings. This subject offers an opportunity for students to gain practical skills and problem-solving strategies relevant to life after school, and any future career which includes a practical aspect.

### Course Duration 1 year

### Topics

Technology and Design Engineering is a design and manufacturing subject with areas of study in:

- production and manufacture of student designed articles
- use of emerging technologies– Laser Cutting and etching, 3D printed components
- investigating material and production techniques

### **Project Work - Technology & Design Engineering**

Typical projects undertaken may include:

- plane
- LED car trouble light
- house number
- boat/ship
- bird feeder

- presenting design folios
- workshop graphics
- machining and fabrication
- working with material in metal and plastics
- basic electronics.
- mouse trap racer competition
- cash box
- BBQ
- Funnel

### **Student Profile**

The most successful students will be those who:

- have an interest in metalwork with good hand skills
- are interested in designing and creating projects of their choice
- enjoy working with materials and tools
- enjoy practical problem solving and production in the metal context
- can present detailed design folios.

### **Required for Senior Subjects**

This subject provides an excellent grounding in:

- marking out and hand skills
  - workshop graphics

- design and problem solving
- use of basic machinery.

This subject provides students with the opportunity to gain skills relevant to higher studies in the Year 11 and 12 Subject – Certificate II Engineering Pathways.

#### Assessment

- Practical tasks/project work
- Work graphics

- Design folios
- Student workbook

# Prerequisites: Nil

| Subject Resource Scheme Year 10 = \$373 Parent charge<br>plus the Government Textbook Allowance (\$130)<br>2023 Subject Resource List   |  |                          |  |
|---|--|--------------------------|--|
| Items supplied through User Pays  | Items supplied through SRS   | To be supplied by Parent |  |
| <ul> <li>A user pays fee of \$94 applies to this subject:</li> <li>Workbook / Folder, Worksheets, Workshop drawings</li> <li>Steel, Brass, Aluminium, sheet metal, solder &amp; fluxes, Paints, LED Strip Lights</li> </ul> | <ul> <li>Use of:</li> <li>Junior Workshop, Schylder</li> <li>Metal Working, Ableson &amp; Pateman<br/>Part 1</li> <li>Metal Working, Ableson &amp; Pateman<br/>Part 2</li> <li>DVDs</li> <li>Materials for Classroom activities:</li> <li>Drill bits, saw blades, sharpening,<br/>servicing and repairs</li> </ul> | NIL                      |  |

# **Early Childhood Studies**

#### Scope

The primary focus of Early Childhood Studies is to promote an awareness and understanding of the development of young children.

### Course Duration: 1 year

### **Topics**

Early Childhood Studies is a preparatory course allowing students the opportunity to prepare for the Certificate III in Early Childhood Education and Care course available to study through an External RTO in Year 11 & 12.

During the course of study students will have a variety of learning experiences that will bring together understandings in the following areas:

- Child development
- Play and the developing child
- Child health, safety and well being
- Interacting positively with children.

The assessment is designed to test the suitability of students for teaching and caring for young children and includes:

- written tasks / projects
- written tests
- folio preparation.

### **Student Profile**

This course is strongly recommended for those students who wish to study a Diploma in Early Childhood Education and Care or Early Years Education at a tertiary level and have an interest in employment in the Childcare industry.

### Prerequisites Nil

| Subject Resource Scheme Year 10 = \$373 Parent charge<br>plus the Government Textbook Allowance (\$130)<br>2023 Subject Resource List                           |   |                      |  |
|---|---|----------------------|--|
| Items supplied through User PaysItems supplied through SRSTo be supplied by Parent  |   |                      |  |
| <ul> <li>A user pays fee of \$60 applies to this subject:</li> <li>Early childhood art and craft resources, crafting paints, paper, paper glue, etc.</li> </ul> | <ul> <li>Use of:</li> <li>Allen/Morotz Developmental Profiles</li> <li>Wordsworth Learning</li> <li>Photocopying class notes</li> </ul> | • A4 document folder |  |

# **Fashion & Design**

### Scope

The central focus of Fashion & Design is to develop creative problem-solving skills through the development of fashion solutions. Fashion and Design encourages complex thinking and personal awareness of issues facing an ever-changing consumer society and Global industry. Fashion and Design is an interdisciplinary subject that explores design solutions within a range of contexts.

### Course Duration: 1 year

### Topics

During the course of study students will have a variety of learning experiences that will bring together theoretical understandings and practical exercises. Students will learn the process of design while developing a range of garment construction skills used in the fashion industry relating to the following units of study:

- Pattern styling Avant Guard Street Fashion
- Fashion, Advertising and Health
- Australian Made Functional Design
- Lux Interiors for Living

### **Special Features**

- Practical experiences with textile work students will be required to supply textile items
- Possible field excursions
- Use of outside industry providers to demonstrate specialised techniques
- Guest speakers for specific topics

### **Student Profile**

The most successful students will be those who:

- Have an interest in fashion / design and textiles / clothing
- Wish to develop skills that enhance the well-being of their future lifestyles
- Wish to pursue careers relating to such areas as the Fashion Industry, Fashion Styling, Interior Design work and Fabric Design.

### Prerequisites

C in English. It is **preferable** and **beneficial** to have an interest in sewing or to have completed Fashion and Design in Year 9.

| Subject Resource Scheme Year 10 = \$373 Parent charge<br>plus the Government Textbook Allowance (\$130)<br>2023 Subject Resource List  |  |   |  |
|--|--|---|--|
| Items supplied through User Pays   | Items supplied through SRS   | To be supplied by Parent  |  |
| <ul> <li>A user pays fee of \$80 applies to this subject:</li> <li>Textiles: overlocker thread, glue, extra fabric pins, machine needles, embellishments, workshop fabric, fabric paints, fabric dyes and class learning materials.</li> </ul> | <ul> <li>Use of:</li> <li>Ridgewell Textiles &amp; Design in Action HEAQ</li> <li>Sewing machine</li> <li>Overlocker</li> <li>Materials for Classroom activities:</li> <li>Scissors</li> <li>Pattern Drafting Paper / Patterns</li> <li>Janomi Bobbin</li> <li>Sewing consumables such as oils, bobbins, scissors, tape measure, chalk, rulers, pattern paper, markers pins etc.</li> <li>Photocopying class handouts</li> </ul> | <ul> <li>Sewing Kit – Janome bobbin, fabric scissors, pins, fabric pencil, fabric tape measure, dressmakers chalk pencils and quick unpick</li> <li>Design Journal x 2 A4 art page style journal</li> <li>Fabric + notations (zips / buttons / interfacing) for individual design production</li> </ul> |  |

# Film, Television and New Media

### Scope

In today's media-saturated society students are required to be technologically aware and to have a high level of competency when 'reading' and critically evaluating visual texts. These are skills that Film & Television aims to develop.

### Course Duration: 1 year

### **Topics**

In Unit A, students develop their understanding of the foundational concepts and processes used in Film & Television by learning to use available technologies to select, construct, manipulate and structure moving-image media. They learn about how technical and symbolic codes are used in the construction of moving-image media products.

### **Assessment includes:**

- Vlog micro documentary
- Exam
- Stop-motion advertisement

In Unit B, students analyse, evaluate and manipulate the technical and symbolic codes used in the construction of stories and investigate the narrative and stylistic characteristics of film genres across a range of contexts and moving-image media platforms.

### **Assessment includes:**

- Essay
- Genre film

### **Student Profile**

Year 10 Film and Television provides a solid basis for students seeking to pursue study of Film, Television and New Media at a senior level. It is recommended for students who have achieved a minimum "C" standard in English in Year 9.

### Prerequisites: Nil

| Subject Resource Scheme Year 10 = \$373 Parent charge<br>plus the Government Textbook Allowance (\$130)<br>2023 Subject Resource List  |  |  |  |
|--|--|--|--|
| Items supplied through User Pays   | Items supplied through SRS   | To be supplied by Parent   |  |
| <ul> <li>A user pays fee of \$60 applies to this subject:</li> <li>Adobe Creative Cloud subscription</li> <li>Papers &amp; cardboard, animation clay, wire, gaffer tape, papers, cardboard etc.</li> </ul> | <ul> <li>Use of:</li> <li>General Texts (e.g. Film Analysis<br/>Handbook, Film, Television and New<br/>Media.</li> <li>Adobe Creative Cloud subscription</li> <li>DSLR, lenses and case</li> <li>Specialist cameras, lighting and sound<br/>equipment (camera rigs / mounts,<br/>dollies, LED / fluoro lights, green<br/>screen, mics, blimps, boom poles,<br/>GoPro camera, drone)</li> <li>Materials for Classroom activities:</li> <li>Photocopied class notes</li> </ul> | <ul> <li>Laptop with sufficient storage and<br/>RAM</li> <li>Excursion to film career events /<br/>competitions : Approx. cost \$20</li> </ul> |  |

# **Food & Nutrition**

#### Scope

Food and Nutrition is the study of food in the context of food science, nutrition and food technologies. Students explore the chemical and functional properties of nutrients to create food solutions that maintain beneficial nutritive values. This knowledge is fundamental for continued development of a safe and sustainable food system that can produce high quality, nutritious solutions with an extended shelf life. The food system includes the sectors of production, processing, distribution, consumption, research and development.

Waste management, sustainability and food protection are overarching principles that have an impact on all sectors of the food system. Students will actively engage in a food and nutrition problem-solving process to create food solutions that contribute positively to preferred personal, social, ethical, economic, environmental, legal, sustainable and technological futures.

### Course Duration: 1 year

#### Topics

- Unit 1 Eating out Café Style
- Unit 2 Eating around the World
- Unit 3 Vitamins and Minerals
- Unit 4 Protein

### **Special Features**

This subject prepares students for the Food and Nutrition course in Year 11 and 12. Students solve problems for consumer markets by defining and analysing the problem, developing ideas, and generating and evaluating a solution. This applies to a café scenario in term 1 and international cuisine in term 2. It provides practical experience with exploring the chemical and functional properties of nutrients. This includes vitamins and minerals and protein in term 3 and 4.

### **Student Profile**

The most successful students will be those who:

- Have an interest in food science, nutrition and food technologies.
- Have an interest in the food and nutrition problem-solving process to create food solutions for given scenarios or outcomes.
- Have an interest in exploring the chemical and functional properties of nutrients.
- Have an interest in future studies in the fields of science, technology, engineering and heath.

### **Prerequisites**

C in English C in Science

It is preferable and beneficial to complete Food Technology in Year 9.

Food & Nutrition is a developmental course of study.

In **Unit 1**, students develop an understanding of the chemical and functional properties of vitamins, minerals and proteinbased food, as well as food safety, spoilage and preservation.

In **Unit 2**, students explore consumer food drivers, sensory profiling, labelling and food safety, and the development of food formulations.

In **Unit 3**, students develop knowledge about the chemical, functional and sensory properties of carbohydrate- and fatbased food, and food safety, food preservation techniques and spoilage.

In **Unit 4**, students develop an awareness of the interdisciplinary nature of food science, nutrition and technologies in relation to solving food and nutrition problems and improving safety, nutrition, convenience, transparency and accessibility for the consumer, as well as considering the wider impacts and implications of the solution.

| Subject Resource Scheme Year 10 = \$373 Parent charge<br>plus the Government Textbook Allowance (\$130)<br>2023 Subject Resource List  |  |  |  |
|--|--|--|--|
| Items supplied through User PaysItems supplied through SRSTo be supplied by Parent   |  |  |  |
| <ul> <li>A user pays fee of \$70 applies to this subject:</li> <li>Consumables e.g. Alfoil, plastic wrap, spices, condiments, workshop ingredients, staple supplementary ingredients</li> <li>Ingredients for workshops and demonstration</li> </ul> | <ul> <li>Use of:</li> <li>Kitchen Equipment and Kitchen<br/>Appliances</li> <li>Duncan Eating for Life HEAQ</li> <li>Kitchen utensils, baking equipment,<br/>food preparation equipment etc.</li> <li>Ingredients for workshops and<br/>demonstration</li> <li>Materials for Classroom activities:</li> <li>Photocopied term booklets</li> </ul> | <ul> <li>Cooking ingredients</li> <li>Food storage bags</li> <li>Baking trays and ovenware.</li> <li>Food folio</li> </ul> |  |

### Scope

Students in this program focus on football development both as a player and as an official of the game. Students in the program study football as a subject for up to five hours a week. This time is made up of:

- technical development
- physical conditioning and fitness
- theoretical components
- scheduled games

### Course Duration: 1 year

### **Topics**

| Theory                                | Practical         |
|---------------------------------------|-------------------|
| Coaching principles                   | Beach Football    |
| Performance Analysis and Biomechanics | Futsal            |
|                                       | Football Training |
|                                       | Games             |

### **Selection Process required**

This is a selective entry program. Interested students must submit an application form and complete a trial.

| Subject Resource Scheme Year 10 = \$373 Parent charge<br>plus the Government Textbook Allowance (\$130)<br>2023 Subject Resource List   |  |   |  |
|---|--|---|--|
| Items supplied through User PaysItems supplied through SRSTo be supplied by Parent  |  |   |  |
| A user pays fee of \$470* applies to<br>this subject:<br>• Nominations<br>• Referees<br>• Transport<br>• External Coaching<br>• Game & training equipment /<br>coaching<br>• Fields and facilities<br>• Locker<br>• Strength and Conditioning<br>• Physio Screening<br>*cost is estimate only | <ul> <li>Use of:</li> <li>Qld Health &amp; Physical Education 8-10</li> <li>Materials for Classroom activities:</li> <li>Training Equipment (med balls, agility poles, ladders, hurdles)</li> <li>Gym equipment</li> </ul> | Compulsory Uniform available from<br>College<br>• Playing shirt<br>• Playing short<br>• Travel shirt<br>• Water Bottle<br>• Socks<br>• Football Bag<br>• Backpack |  |

# **Furnishing Skills**

### Scope

Areas of study involve the production of student designed articles using a combination of timber, plastics, metals and graphical communication; investigating and testing materials and techniques, presenting design folios and producing workshop drawings. This subject offers an opportunity for students to gain practical skills and problem-solving strategies relevant to life after school, and any future career which includes a practical aspect.

### Course Duration: 1 year

### Topics

Technology and Design Furnishing Skills is a design and manufacturing subject with areas of study in:

- machining processes
- use of emerging technologies CNC Routing, Laser Cutting and etching, 3D printed components
- workshops graphics
- production and manufacture of student designed articles
- working with material in wood and plastics
- investigating materials and production techniques
- presenting design folios

# **Project Work - Technology & Design Furnishing Skills**

Typical projects undertaken may include:

- Media Stand
- Display Case
- CO2 Car competition
- Bedside Table

### **Student Profile**

The most successful students will be those who:

- have an interest in woodwork with good hand skills
- are interested in designing and making projects of their choice
- enjoy working with materials and tools
- enjoy practical problem solving and production in the wood context
- can present detailed folio work.

### **Required for Career Development**

This subject provides an excellent grounding in:

- marking out and hand skills
- workshop graphics
- design and problem solving
- use of fixed and portable machinery

This subject provides students with the opportunity to gain skills relevant to higher studies in the Year 11 and 12 Subjects – Furnishing Studies, and Certificate II in Construction Pathways.

### Assessment

Practical tasks/project work

• Design folios

Workshop graphics

Design follos
 Student workbooks

Child's Chair

Model Excavator

Mobile Phone Speaker Box.

### Prerequisites: Nil

| Subject Resource Scheme Year 10 = \$373 Parent charge<br>plus the Government Textbook Allowance (\$130)<br>2023 Subject Resource List  |  |                          |
|--|--|--------------------------|
| Items supplied through User Pays   | Items supplied through SRS   | To be supplied by Parent |
| <ul> <li>A user pays fee of \$95 applies to this subject.</li> <li>Workbook / Folder, Worksheets, Workshop drawings</li> <li>timber, acrylic, abrasives, adhesives, lacquers, fasteners</li> </ul> | <ul> <li>Use of:</li> <li>Australian Woodworking, Keable<br/>Part 1</li> <li>Australian Woodworking, Keable<br/>Part 2</li> <li>Junior Workshop, Schylder</li> <li>Furnishing</li> <li>DVDs</li> <li>Materials for Classroom activities:</li> <li>Drill bits, saw blades, sharpening,<br/>servicing and repairs</li> <li>Laser / CNC Router consumables</li> </ul> | NIL                      |

# Geography

### Scope

In Geography, students engage in a range of learning experiences that develop their geographical skills and thinking through the exploration of geographical challenges and their effects on people, places and the environment. Students are exposed to a variety of contemporary problems and challenges affecting people and places across the globe, at a range of scales. These challenges include responding to risk in hazard zones, planning sustainable places, managing environmental change and human wellbeing.

Fieldwork and spatial technologies are central to the study of Geography in the 21<sup>st</sup> century. It provides authentic opportunities for students to engage in real-world applications of geographical skills. Fieldwork also encourages participation in collaborative learning and engagement with the world in which students live. Whilst the skills of spatial visualisation, representation and analysis are highly valued in an increasingly digital and globalised world.

### Course Duration: 1 Year

### **Topics**

Students will build knowledge whilst developing geographical skills through of the following topics:

### **Unit 1 Geography of Human Wellbeing**

Students will investigate the differences in human wellbeing on a local, national and global scale. They will explore spatial variations in wellbeing and examine possible reasons why a person's wellbeing is influenced by where they live. Potential case studies include disease, food security, conflict minerals and inequality in within countries.

### **Unit 2 Environmental Change and Management**

Students will investigate coastal environments and how to manage these areas to ensure sustainability in for future generations. There will be a focus on fieldwork in this unit to collect primary data to analyse to help make informed decisions to best manage coastal environments.

#### This unit includes an excursion

### **Unit 3 Responding to Natural Hazards**

Students develop an understanding of how natural and ecological hazards represent potential sources of harm to human life, health, income and property, and how such hazards may affect elements of the built and natural environments. Through case studies, students investigate the risk/s posed by hazards (e.g. earthquakes or cyclones) in recognised hazard zones and analyse the vulnerability of local communities and identify ways to respond.

### **Unit 4 Planning Sustainable Places**

Students develop an understanding of the challenges of sustainable development for remote, rural and urban places in Australia and around the world.

### **Career Development**

Urban and environmental design, planning and management, biological and environmental science, conservation and land management, emergency response and hazard management, oceanography, surveying, global security, economics, business, law and information technology.

### **Required for Senior Subjects**

Would assist with prior learning towards Senior Geography

### **Prerequisites**

Minimum of a C+ in year 9 Humanities

| Subject Resource Scheme Year 10 = \$373 Parent charge<br>plus the Government Textbook Allowance (\$130)<br>2023 Subject Resource List |  |                          |
|---|--|--------------------------|
| Items supplied through User Pays  | Items supplied through SRS                       | To be supplied by Parent |
| A user pays fee of \$20 applies to this   | Use of:  | Excursion Cost TBA       |
| subject:  | <ul> <li>Jacaranda Atlas</li> </ul>              |                          |
| <ul> <li>Geospatial skills book</li> </ul>  | <ul> <li>Jacaranda Geography</li> </ul>          |                          |
| Pencil colour   | Materials for Classroom activities:              |                          |
| Cardboard   | <ul> <li>Coloured pencils for mapping</li> </ul> |                          |
| Stationery  | <ul> <li>Photocopied class notes</li> </ul>      |                          |
| <ul> <li>Graph paper</li> </ul>   |  |                          |

# **Health Education**

### Scope

The focus of Health Education is on investigation and inquiry methods of research, and in developing students to be advocates for positive changes to current health practices. This is a transition course for Senior Health Education in Years 11 and 12. Senior Health is a general subject suitable for students pursuing a higher education pathway/career in the Health industry.

### Course Duration: 1 year

### **Topics**

Students will be exposed to a range of health issues relevant to themselves and the community. Student will examine these issues in the wider context of Health Education and Health Promotion. This course is a theory-based.

### **Student Profile and Career Path**

Students intending to pursue a career in Health Education, Teaching, Nutritionist, Occupational Health and Safety, Nursing, Dietician, Social Worker, Psychology, Occupational Therapist and most Health Care Services will find this course extremely helpful.

### Assessment

Involves a range of written and oral assessment items throughout the semester.

| Subject Resource Scheme Year 10 = \$373 Parent charge<br>plus the Government Textbook Allowance (\$130)<br>2023 Subject Resource List |  |                          |
|---|--|--------------------------|
| Items supplied through User Pays  | Items supplied through SRS   | To be supplied by Parent |
| <ul> <li>A user pays fee of \$20 applies to this subject:</li> <li>Class workbooks</li> </ul>   | Use of:<br>• Issues in Society<br>Stepping Forward<br>Materials for Classroom activities:<br>• DVDs<br>• Photocopied class notes | General Stationery       |

# **History**

### Scope

Our History course is underpinned by the Australian Curriculum which sets out the core knowledge, understanding, skills and general capabilities essential for all Australian students. The History work program leads into the study of Ancient History and Modern History in Year 11.

### Course Duration: 1 Year

### **Topics**

Students will build knowledge and understanding whilst developing historical skills through exploration of the topics from Ancient and Modern History.

- 1. WWII (Term 1)
- 2. Ancient Greek Beliefs (Term 2)
- 3. Migration Experiences (Term 3)
- 4. Ancient Egypt (Term 4)

### **Student Profile**

The most successful students will be those willing to:

• Express informed opinions about the past and the present.

### **Career Development**

Career options include: Politician, Lawyer, Film Maker, University Lecturer, International Diplomat, Political Advisor, Commentator Journalist, Tour Guide, Writer, Historian, Creative and Travel, Teacher, Archaeologist, Museum Curator, and Librarian.

### **Required for Senior Subjects**

Would assist with prior learning towards Ancient & Modern History

### **Prerequisites**

At least a C+ in Year 9 Humanities.

| Subject Resource Scheme Year 10 = \$373 Parent charge<br>plus the Government Textbook Allowance ( <i>\$130)</i><br>2023 Subject Resource List |  |                          |
|---|--|--------------------------|
| Items supplied through User Pays  | Items supplied through SRS   | To be supplied by Parent |
| A user pays fee of \$20 applies to this<br>subject:<br>• Paper<br>• Cardboard<br>• Rulers<br>• Colour pencils                                 | <ul> <li>Use of:</li> <li>Jacaranda History</li> <li>Cambridge History</li> <li>Photocopied class notes</li> </ul> | Excursion TBA            |

# ICT (eSports)

### Scope

The subject Information and Communication Technology in Esports focuses on the knowledge, understanding and skills related to engagement with information and communication technology within the Esports world.

Students develop an understanding and skills in computational thinking such as precisely and accurately describing problems and the use of modular approaches to solutions. Students in digital technologies learn to analyse problems and design, implement and evaluate a range of digital solutions, such as artificial intelligence engines and simulations.

Students undertake three distinct components of Esports: Gaming as a Professional, Casting (known as broadcasting or commentating), and Production (networking, computer building and streaming).

#### Linked to ICT eSports (Applied) in years 11/12

### Course Duration: 1 year

### **Topics**

- ethics of gaming
- data management utilising databases and SQL
- data structures
- gaming statistics and strategy
- game analysis and problem-solving using algorithms
- gaming design & development
- game tournament design and development
- promotion and production

### **Prerequisites**

At least a C in English.

### **Career Development**

Digital Technologies provides students with numerous academic and career pathways including: software engineer, website developer, visual designer and Information Technology Systems related positions.

| plus the Government Textbook Allowance (\$130)<br>2023 Subject Resource List   |   |   |
|--|---|---|
| Items supplied through User PaysItems supplied through SRSTo be supplied by Parent   |   |   |
| <ul> <li>A user pays fee of \$30 applies to this subject:</li> <li>Gaming consoles, networking and equipment</li> <li>Specific stationery</li> <li>Robotics and Resources</li> </ul> | <ul> <li>Use of:</li> <li>Gaming consoles, networking and equipment</li> <li>STEM Resources</li> <li>Photocopied class resources</li> </ul> | <ul> <li>Laptop</li> <li>Microsoft Office</li> <li>Adobe Master (\$25)</li> <li>16Gb USB</li> </ul> |

# **Industrial Graphics**

### Scope

Industrial Graphics is a practical subject that focuses on the use of hand sketching and drawing, along with the use of computers and a range of software, particularity AutoCAD, and Revit, to produce Graphic Design folios and 3D models. The design tasks are relevant to today's workplace and the experiences gained using Industry Standard software provides students with necessary skills for employment in designing or drafting careers.

For students studying Industrial Graphic Skills, participation in the BYOD laptop program is recommended. Students are also eligible to freely access full versions of the software used for home educational use at no additional cost.

### Course Duration: 1 year

### **Topics**

Areas of study are selected from:

- 3D printing, Laser cutting and etching
- Built environment Architecture, Interior Design, Landscape Design
- Foundation studies
- Graphic Design
- Industrial Design/Production Graphics
- Formal drawing (CAD, prototype 3D-printing).

### **Student Profile**

The Industrial Graphic Skills course aims to prepare students wishing to pursue career interest in areas such as Architecture, Surveying, Engineering, Drafting, or a practical trade, while also developing the skills required to undertake the Senior General subject of Design.

### **Required for Senior Subjects**

This subject provides students with the opportunity to gain skills directly relevant to higher studies in the Year 11/12 Subjects Area Syllabus – Industrial Graphics Skills, and the General Subject Design. It will also provide relevant learning towards Certificate II Engineering Pathways, Certificate II Construction Pathways, and Furnishing Skills, or any industry requiring graphic or drafting skills and emerging technologies.

### Assessment

- Practical tasks/project work
- Workshop graphics
- 3D printed and/or Laser cut models
- Design folios
- Student workbooks
- Classwork tests

Prerequisites: C in English

| Subject Resource Scheme Year 10 = \$373 Parent charge<br>plus the Government Textbook Allowance (\$130)<br>2023 Subject Resource List                 |   |   |
|---|---|---|
| Items supplied through User PaysItems supplied through SRSTo be supplied by Parent  |   |   |
| <ul> <li>A user pays fee of \$50 applies to this subject:</li> <li>Drawing Paper, inks, pencils, Fine liners, sketch Markers, Yellow Trace</li> </ul> | Use of:<br>• Technical Drawing<br>• DVDs<br>Materials for Classroom activities:               | Participation in the College BYOX<br>laptop program. With a device capable<br>of running windows. |
| folder<br>• Sticker vinyl / 3D printer<br>consumables<br>• 16Gb USB   | <ul> <li>Set squares</li> <li>Laser consumables</li> <li>set squares, Printer inks</li> </ul> | Installed AutoCAD Suite of AutoCAD & Revit (available Free)                                       |

# Japanese

### Scope

The Japanese course offers exciting and varied opportunities for learners to effectively communicate in Australia's culturally and linguistically diverse society. The course encourages students to consolidate literacy and numeracy skills gained in Year 9 Japanese and participate in a range of interactions in which the exchange meaning and become active participants in understanding and constructing written, spoken and visual texts. The Japanese program is also linked to our sister school – Karyo State High School, Yamaguchi Prefecture, Japan. These successful links provide opportunities for students studying Japanese explore cultural diversity and participate in a direct cultural exchange by either travelling to Japan or hosting our Japanese friends when they visit our school. This engagement with other languages and cultures fosters intercultural understanding where our students also maintain friendships through social media, email and letters on a personal and educational level.

### Course Duration: 1 year

### **Topics**

#### Term 1 Unit: Best job in the world

- Combination response exam Analysing Japanese texts in Japanese
- Creating Japanese texts with Japanese stimulus
- Exchange information and ideas in Japanese

#### Term 2 Unit: Navigating Japan

- Combination response Analysing Japanese texts in English
- Exchanging information and ideas in Japanese

#### Term 3 Unit: Advertising

- Extended response exam Analysing Japanese texts in English
- Creating Japanese texts with Japanese stimulus

#### Term 4 Unit: Youth Subcultures

- Extended response exam Multi-modal presentation
- Exchanging information and ideas in Japanese

### **Student Profile and career development**

The most successful language students will be those:

- with an interest in learning about the Japanese culture and language
- who have the intellectual discipline and systematic approach to learning effective planning, organisation and self-management
- who allow critical and creative thinking, intellectual flexibility and problem solving
- who understand that an additional language such as Japanese is an important 21<sup>st</sup> century skill to participate in a global society.

The study of Japanese potentially compliments any work environment that engages with Japan. Students who study Japanese may work in these areas but are not limited: linguist, marketing manager, receptionist, diplomat, migration officer, Japanese teacher, translator, interpreter tour guide, business operator and recruitment consultant.

### **Required for Senior Subjects**

C standard in Year 10 Japanese

#### **Special Features**

- Popular free tutoring after school
- Enhanced learning experiences using digital technologies in the classroom

#### **Excursions:**

- Optional biennial tour of Japan and opportunities to host of Japanese exchange students
   Cultural immersion in a day of activities held at a local Japanese restaurant
   Optional participation in speech contest at University of Sunshine Coast

### Prerequisites

Year 9 Japanese

| Subject Resource Scheme Year 10 = \$373 Parent charge<br>plus the Government Textbook Allowance (\$130)<br>2023 Subject Resource List   |  |  |
|---|--|--|
| Items supplied through User Pays  | Items supplied through SRS   | To be supplied by Parent   |
| A user pays fee of \$45 applies to this<br>subject:<br>• ingredients for cooking<br>• coloured card and other stationery<br>• Language Perfect subscription<br>• Class workbook | <ul> <li>Use of:</li> <li>Variety of Textbook reference<br/>materials including -</li> <li>Mirai Course Book, Obento, Dan<br/>Dan, Tsukimi, Gakkou Seikatsu,<br/>litomo</li> <li>Photocopied Workbooks (in place of<br/>textbooks)</li> <li>Materials for Classroom activities:</li> <li>calligraphy brushes/paper</li> <li>laminating</li> <li>Kana and Kanji flashcards</li> <li>iPad maintenance/replacement</li> </ul> | <ul> <li>Speech competition \$10.00</li> <li>Excursion: Japanese Immersion Day <ul> <li>Approx. \$30 - \$35</li> </ul> </li> </ul> |

# Music

### Scope

Year 10 Music offers a further specialisation in skills of Performance, Appreciation and Composition. While this subject is still practical in nature, increasing theoretical components are involved in the course.

### Course Duration: 1 year

### **Topics**

Students can expect to gain experience in some of the following areas:

- Improvisation Skills
- Composition Techniques
- Analysis and Research
- Score Reading
- Listening Skills
- Group and Individual Performances both instrumental and vocal.

### **Student Profile**

Students involved in Music would have a prior background in playing an instrument/vocal work. An ability to work in a team situation is an advantage.

### **Career Development**

Careers in Music include Performer, Teacher, Music Therapist, Musicologist, and Sound Recording Engineer.

### **Required for Senior Subjects**

Highly recommended if you wish to take Senior Music. HoD approval required for entry to Senior Music without this subject.

| Subject Resource Scheme Year 10 = \$373 Parent charge<br>plus the Government Textbook Allowance (\$130)<br>2023 Subject Resource List   |  |  |
|---|--|--|
| Items supplied through User PaysItems supplied through SRSTo be supplied by Parent  |  |  |
| A user pays fee of \$60 applies to this<br>subject:<br>• Class workbook<br>• Sheet music<br>• Manuscript<br>• Guitar Picks, Tuners & Strings<br>• Online resources/software/music | <ul> <li>Use of:</li> <li>Keyboards &amp; Instruments</li> <li>Audio Equipment mics, amps,<br/>Stereo, iPod Speakers</li> <li>Music Technologies (Software,<br/>Itunes, ICTs)</li> </ul> | Possible excursion to Live music event<br>- approx. \$60 |

# **Physical Education**

### Scope

This course specifically aims to prepare students for Senior Physical. It provides substantial major and in-depth written and practical work. It aims to develop positive attitudes toward physical activity and personal health. The course covers the three strands of this key learning area and is structured to mirror the Senior Physical Education Program.

### **Topics**

### **Theory work includes:**

- Energy Systems
- Components of fitness
- Sociology
- Sports Psychology
- Functional Anatomy and Biomechanics

### Practical work may include:

- Tennis/Badminton
- Touch football
- Water polo
- Basketball/Netball
- Softball

### **Student Profile**

This course is designed for students who are looking to advance into Physical Education in the Senior Phase of learning.

### **Special Features**

Students must be prepared for practical classes with current uniform. A hat, training shoes, sports shorts and blue T-shirt or College polo shirt. Some Physical Education classes will be held off-campus at locations such as the Kawana Aquatics Centre.

### **Career Development**

Students wishing to pursue a career such as Physical Education Teacher, Exercise Psychology, Physiotherapy, Nursing, the recreation, leisure and fitness industries or Sports Administration will find the course valuable.

| Subject Resource Scheme Year 10 = \$373 Parent charge<br>plus the Government Textbook Allowance ( <i>\$130)</i><br>2023 Subject Resource List |  |   |  |
|---|--|---|--|
| Items supplied through User PaysItems supplied through SRSTo be supplied by Parent  |  |   |  |
| <ul> <li>A user pays fee of \$33 applies to this subject:</li> <li>Pool Entry</li> </ul>  | <ul> <li>Use of:</li> <li>Qld Health &amp; Physical Education 8-10</li> <li>Materials for Classroom activities:</li> <li>Touch, Oztag, Water Polo, Netball, Basketball equipment</li> <li>Photocopied class notes</li> </ul> | Students must wear an appropriate<br>shirt or Rashie for pool sessions and<br>wear a hat for all other outdoor<br>sessions. |  |

# **Physics**

### Scope

Human beings have always attempted to understand and explain the behaviour of the universe. Physics is concerned with the discovery, understanding and application of the laws of nature. Physics has many real-world contexts and applications.

#### Course Duration: 1 Year

#### **Topics**

- Measurement
- Motion
- Electromagnetism

- Waves
- Special Relativity
- Quantum Theory

### **Student Profile and Career Path**

Students entering this course would have achieved at least a <u>**B** in Year 9 Science, Mathematics and English</u>. It is desirable that they are planning to study Mathematics B in Senior School.

Physics is a prerequisite subject for studying engineering and many science courses in most tertiary institutions. It would also provide an excellent background for studies such as medicine, health, electronics, biotechnology, meteorology, astronomy, and biomechanics.

#### Assessment

- Formal internal assessments
- Data test
- Research investigation
- Student experiment
- Final Examination

### **Minimum Prerequisite**

Students entering this course would have achieved at least a B in Science and Mathematics. It is an academically challenging course.

### **Recommended Prior Achievement**

A or B in Year 9 Science + A or B in Year 9 Mathematics + A or B in Year 9 English

| Subject Resource Scheme Year 10 = \$373 Parent charge<br>plus the Government Textbook Allowance (\$130)<br>2023 Subject Resource List   |   |   |
|---|---|---|
| Items supplied through User Pays  | Items supplied through SRS  | To be supplied by Parent  |
| A user pays fee of \$20 applies to this<br>subject:<br>Consumables<br>• Butchers paper<br>• Whiteboard markers<br>• Sticky tape<br>• Stapler & staples<br>• Scissors<br>• Glue<br>• Plastic rulers<br>• Gaffer tape<br>• String | Use of:<br>• Textbook Physics Essentials<br>• Safety equipment<br>Materials for Classroom<br>• Electronic/electrical equipment<br>• Laboratory equipment<br>• Photocopied class notes | <ul> <li>Laptop</li> <li>Scientific calculator preference is<br/>Casio FX82 Plus</li> </ul> |

# Psychology

### Scope

Psychology provides opportunities for students to engage with concepts that explain behaviours and underlying cognitions. Unit A explores the scientific method as the process for producing contemporary research in psychology. Students investigate the structure and function of the human brain and how this affects individual development and cognitive processes involved in memory and learning. Unit B aims to describe and explain how others influence our development, behaviour and thinking.

### Course Duration: 1 Year

### **Topics**

- Brain Anatomy and Function
- Memory and Learning
- Influence of others
- Human Consciousness and Sleep

### **Student Profile and Career Path**

Students entering this course would have achieved at least a <u>**B in Year 9 Science, Mathematics and English**</u>. Psychology is a general subject suited to students who are interested in pathways beyond school that lead to tertiary studies, vocational education or work. A course of study in Psychology can establish a basis for further education and employment in the fields of psychology, sales, human resourcing, training, social work, health, law, business, marketing and education.

### Assessment

- Formal internal assessments
- Data test
- Research investigation
- Student experiment
- Final Examination

### **Minimum Prerequisite**

Students entering this course would have achieved at least a B in Science and English. It is an academically challenging course.

### **Recommended Prior Achievement**

A or B in Year 9 Science + A or B in Year 9 English

| Subject Resource Scheme Year 10 = \$373 Parent charge<br>plus the Government Textbook Allowance ( <i>\$130)</i><br>2023 Subject Resource List  |  |   |  |
|--|--|---|--|
| Items supplied through User PaysItems supplied through SRSTo be supplied by Parent   |  |   |  |
| The user pays fee of \$20 applies to<br>this subject:<br>• Butchers paper<br>• Whiteboard markers<br>• Small whiteboards<br>• Sticky tape<br>• Stapler & staples<br>• Scissors<br>• Glue<br>• Plastic rulers | Use of:<br>Psychology Textbook<br>Stop watches<br>Materials for Classroom<br>Photocopied class notes | <ul> <li>Laptop</li> <li>Scientific calculator preference is<br/>Casio FX82 Plus</li> </ul> |  |

# **General Science**

### Scope

The course supports students to develop scientific inquiry methods and a foundation of knowledge across the disciplines of science. It develops the ability to communicate scientific understanding, use evidence to solve problems and make evidence-based decisions about local, national and global issues.

In the Year 10 curriculum students explore systems at different scales and connect microscopic and macroscopic properties to explain phenomena. Students explore the biological, chemical, geological and physical evidence for different theories, such as the theories of natural selection and the Big Bang.

Students develop their understanding of atomic theory to understand relationships within the periodic table. They understand that motion and forces are related by applying physical laws. They learn about the relationships between aspects of the living, physical and chemical world that are applied to systems on a local and global scale and this enables them to predict how changes will affect equilibrium within these systems.

### Course Length: 1 Year

### **Topics**

- Biology
- Chemistry

- Physics
- Marine and global systems

### **Student Profile and Career Path**

Students entering this course would have achieved at least a <u>C in Year 9 Science and Mathematics</u>. Students studying this course prefer less academically challenging but more hands-on Science.

General Science is a subject suited to students aspiring to enter a trade, the Defence force, a traineeship, a cadetship or seeking some general background in an area that is fundamental to many aspects of life in the 21<sup>st</sup> century.

### Assessment

- Written examinations
- Student Experiment
- Research assignment

### **Minimum Prerequisite**

Students entering this course would have achieved at least a C in Science and Mathematics.

### **Recommended Prior Achievement**

C at least in Year 9 Science + C at least in Year 9 Mathematics

| Subject Resource Scheme Year 10 = \$373 Parent charge<br>plus the Government Textbook Allowance ( <i>\$130)</i><br>2023 Subject Resource List  |   |   |
|--|---|---|
| Items supplied through User Pays   | Items supplied through SRS  | To be supplied by Parent  |
| The user pays fee of \$20 applies to<br>this subject:<br>Class consumables<br>• Butchers paper<br>• Whiteboard markers<br>• Sticky tape<br>• Stapler & staples<br>• Scissors<br>• Glue<br>• Plastic rulers | <ul> <li>Use of:</li> <li>Chemical resources</li> <li>Laboratory equipment, tripods, test tube racks, burners</li> <li>Data loggers and electrical equipment</li> <li>Safety equipment</li> <li>Materials for Classroom</li> <li>Photocopied notes</li> <li>Glassware – beakers, test tubes, measuring cylinders, watch glasses etc.</li> <li>Electrical equipment</li> </ul> | <ul> <li>Laptop</li> <li>Scientific calculator preference is<br/>Casio FX82 Plus</li> </ul> |

# **Sport and Fitness**

### Scope

This course specifically aims to prepare students for the Certificate III/IV Fitness pathway. This course has both practical and theory components. It aims to develop positive attitudes toward physical activity and personal health, and encourages students to work collaboratively with others and develop interpersonal skills required in the Fitness industry.

### **Topics**

### **Theory work includes:**

- Anatomy and physiology.
- Coaching.

### Practical work may include:

- Gym sessions resistance training, circuit training.
- Yoga and Flexibility sessions.
- Indoor and outdoor sessions.
- A variety of sports basketball, volleyball, badminton.

### **Student Profile**

This course is designed for students who are looking to advance into the Certificate III Fitness in the Senior Phase of learning.

### **Special Features**

Students must be prepared for practical classes with current uniform. A hat, training shoes, blue training T-shirt or College polo shirt. Some classes may be held off-campus at locations such as the Kawana Lake or Gyms.

### **Career Development**

Students wishing to pursue a career such as Personal Trainer, Sports Coach or other pathways in the recreation, leisure and fitness industries will find the course valuable.

| Subject Resource Scheme Year 10 = \$373 Parent charge<br>plus the Government Textbook Allowance ( <i>\$130)</i><br>2023 Subject Resource List          |   |   |
|--|---|---|
| Items supplied through User Pays   | Items supplied through SRS  | To be supplied by Parent  |
| <ul> <li>A user pays fee of \$25 applies to this subject:</li> <li>Off campus training sessions (may include Aquatic Centre or nearby gyms)</li> </ul> | <ul> <li>Use of:</li> <li>Qld Health &amp; Physical Education 8-<br/>10</li> <li>Materials for Classroom activities:</li> <li>Touch, Oztag, Water Polo, Netball,<br/>Basketball equipment</li> <li>Photocopied class notes</li> </ul> | Students must wear an appropriate hat for all outdoor sessions. |

# **Visual Art**

### Scope

Year 10 Visual Art combines both theoretical and practical aspects. Emphasis is on "making" tasks comprising of developmental, experimental and resolved works in a range of materials. This course aims to provide students with a broad range of artistic experiences and an appreciation of Visual Art in all its forms.

#### Course Duration: 1 year

Students can **select** various media to gain experience in the following areas:

### **Topics**

- Drawing
- Painting
- Printmaking
- Sculpture
- Ceramics
- Mixed Media
- Research / Responding to Artworks (self & others)
- Mounting / Displaying
- Visual Journal

### **Student Profile**

Successful students will be those who have an interest in Art and Design and show imagination, initiative, selfmotivation and self-direction.

### **Career Development**

Work opportunities in Visual Art include Television, Visual or Graphic Artist, Architecture, Design, Printer/Publishing.

### **Required for Senior Subjects**

Highly recommended if you wish to take Senior Visual Art. HoD approval required for entry to Senior Visual Art without this subject.

| Subject Resource Scheme Year 10 = \$373 Parent charge<br>plus the Government Textbook Allowance (\$130)<br>2023 Subject Resource List   |   |   |
|---|---|---|
| Items supplied through User Pays  | Items supplied through SRS  | To be supplied by Parent                        |
| A user pays fee of \$100 applies to this<br>subject:<br>• Screen printing materials<br>• Lino Printing materials<br>• Sculptural materials<br>• Framing material<br>• Collage materials<br>• Paints/ Drawing material | Use of:<br>• Handbook of Art<br>• Multicultural Art Activities Kit<br>• Multicultural Studio Art Projects<br>• Artwise (7-10)<br>• The Visual Arts 4th Edition<br>• Creative Inquiry<br>• Reprographics | Excursion to Art Gallery : Approx.<br>cost \$30 |

# **VOCATIONAL QUALIFICATIONS**

# Certificate II in Skills for Work and Vocational Pathways FSK20119 Administration Stream



The RTO delivering this course is Kawana Waters State College (RTO# 30700).



# **Qualification Description**

Certificate II in Skills for Work and Vocational Pathways – is a nationally recognised qualification that complies with the Australian Qualification Framework.

This qualification is designed for individuals who require further foundation skills development to prepare for workforce entry or vocational training pathways.

#### AIMS OF COURSE:

- a pathway to employment or vocational training
- reading, writing, numeracy, oral communication and learning skills at Australian Core Skills Framework (ACSF) Level 3
- entry level digital literacy and employability skills
- a vocational training and employment plan.

# **Units of Competencies**

| Core       |  |  |
|------------|--|--|
| FSKLRG011  | Use routine strategies for work-related learning                                       |  |
| Electives  |  |  |
| FSKNUM017  | Use familiar and routine maps and plans for work                                       |  |
| FSKNUM014  | Calculate with whole numbers and familiar fractions, decimals and percentages for work |  |
| FSKNUM015  | Estimate, measure and calculate with routine metric measurements for work              |  |
| FSKRDG010  | Read and respond to routine workplace information                                      |  |
| FSKOCM007  | Interact effectively with others at work   |  |
| FSKWTG009  | Write routine workplace texts  |  |
| FSKLRG009  | Use strategies to respond to routine workplace problems                                |  |
| FSKWTG008  | Complete routine workplace formatted texts   |  |
| FSKRDG008  | Read and respond to information in routine visual and graphic texts                    |  |
| SIRXHWB001 | Maintain personal health and wellbeing   |  |
| SIRXWHS002 | Contribute to workplace health and safety  |  |
| ICPSUP2810 | Use computer systems in the printing and graphic arts sectors                          |  |
| FSKDIG002  | Use digital technology for routine and simple workplace tasks                          |  |

# **Learning Experiences**

- RTO classroom
- Activities in simulated training work environment

### Assessment

Assessment is competency based and therefore no levels of achievement are awarded. Evidence gathering for this qualification is continuous and units of competency have been clustered into groups and assessed this way. Evidence gathering methods include:

- Workbooks/Folios
- Direct observation checklist
- Assessment Tasks
- Direct verbal or written questioning checklist

Reports from workplace supervisor

### **Pathways**

• Diploma in Business, Certificate IV Crime and Justice Studies, Certificate III in Entrepreneurship and New Business and workplace roles in Administration duties, Receptionist, Retail.

# **Course Costs**

School fees apply for the necessary consumables. The Fee is \$30

### **Resource requirements**

Students will be required to bring a personal laptop to access course work.

For further information please contact the Technology HOD/RTO Manager regarding support services and other general VET information. Students will be provided with access to a *Student VET Handbook* prior to enrolment.

# Service agreement

This course maybe delivered across two-years. The RTO guarantees that the student will be provided with every opportunity to complete the Certificate II in Business as per the rights and obligations outlined in the enrolment process and information handbooks provided. The RTO's systems are sufficient to support the provision of quality training, assessment and client services. The RTO monitors and reviews the provision of services to clients and demonstrates improvement. Students successfully achieving all qualification requirements will be provided with a Qualification and record of results. Students who achieve at least one unit (but not the full qualification) will receive a Statement of Attainment. If a client has a grievance relating to the course they are able to access complaints and appeals process via the RTO Manager.

This information is correct at time of publication but subject to change (April 2022).

# **Certificate II in Skills for Work and Vocational Pathways – FSK20119** Warehousing



The RTO delivering this course is Kawana Waters State College (RTO# 30700).



# **Qualification Description**

Certificate II in Skills for Work and Vocational Pathways – is a nationally recognised qualification that complies with the Australian Qualification Framework.

This qualification is designed for individuals who require further foundation skills development to prepare for workforce entry or vocational training pathways.

#### AIMS OF COURSE:

It is suitable for individuals who require:

- A pathway to employment or vocational training
- Reading, writing, numeracy, oral communication and learning skills at Australian Core
- Skills Framework (ACFS) Level 3
- Entry level digital literacy and employability skills
- A vocational training and employment plan

Foundation Skills Training Package qualifications may not be listed as an entry requirement for vocational qualifications.

### **Entry requirements**

There are no formal qualification entry requirements.

Compliance of Code of Conduct requirements of Kawana Waters State College Compliance with any directions on work, health and safety matters.

# **Units of Competencies**

| Core      |   |
|-----------|---|
| FSKLRG011 | Use routine strategies for work-related learning  |
| Electives |   |
| FSKNUM014 | Calculate with whole numbers and familiar fractions, decimals and percentages for work. |
| FSKNUM015 | Estimate, measure and calculate with routine metric measurements for work               |
| FSKNUM017 | Use familiar and routine maps and plans for work  |
| FSKLRG010 | Use routine strategies for career planning  |
| FSKWTG008 | Complete routine workplace formatted texts  |
| FSKOCM005 | Use oral communication skills for effective workplace presentations                     |
| FSKRDG008 | Complete routine workplace formatted text   |
| FSKRDG010 | Read and respond to routine workplace information                                       |
| TLIF10025 | Follow work health and safety procedures  |
| TLIP2032  | Maintain petty cash account   |
| TLIK2003  | Apply keyboard skills   |

| FSKRDG002 | Read and respond to short and simple workplace signs and symbols |
|-----------|--|
| FSKDIG002 | Use digital technology for routine and simple workplace tasks    |

Assessment is competency based and therefore no levels of achievement are awarded. Evidence gathering for this qualification is continuous and units of competency have been clustered into groups and assessed this way.

#### Evidence gathering methods include:

- Direct observation checklist product resulting from an activity
- Direct verbal or written questioning checklist
- Portfolios
- Activity Sheets
- Case Studies
- Assignments
- Reports from workplace supervisor.

## **Pathways**

Students at the conclusion of this course will be ready to engage in various non-technical and non-specialised entry-level positions, working under direct supervision, across a vast array of creative industries. For example:

- Administration Assistant
- Clerical Worker
- Data Entry Operator
- Document Control

## **Course Costs**

School fees apply for the necessary consumables and excursions. The fee is \$40.00.

## **Resource requirements**

Students will be required to bring a personal laptop to access course work.

For further information please contact the Technology HOD/RTO Manager regarding support services and other general VET information. Students will be provided with access to a *Student VET Handbook* prior to enrolment.

## Service agreement

This course may be delivered across a two-year period. The RTO guarantees that the student will be provided with every opportunity to complete the Certificate II in Creative Industries as per the rights and obligations outlined in the enrolment process and information handbooks provided. The RTO's systems are sufficient to support the provision of quality training, assessment and client services. The RTO monitors and reviews the provision of services to clients and demonstrates improvement. Students successfully achieving all qualification requirements will be provided with a Qualification and record of results. Students who achieve at least one unit (but not the full qualification) will receive a Statement of Attainment. If a client has a grievance relating to the course they are able to access complaints and appeals process via the RTO Manager

Contact the Technology HOD/RTO Manager for information regarding support services and other general VET information. Students will be provided with access to a *Student VET Handbook* prior to enrolment.

This information is correct at time of publication but subject to change (April 2022).

## Certificate II in Creative Industries (Media Focus) – CUA20220



The RTO delivering this course is Kawana Waters State College (RTO# 30700).



## **Qualification Description**

Certificate II in Creative Industries – (Media) is a nationally recognised qualification that complies with the Australian Qualification Framework.

#### AIMS OF COURSE:

Students create 2 dimensional digital artworks, photography, soundscapes, magazine layout, geometry, colour studies, and animations. Students also exhibit projected artworks such as video mashup, video editing, animations, stop motion, short film, and photography. Students collaborate to design their own exhibition space and are involved in the curation, installation and exhibition of their digital artworks.

After achieving the qualification of Certificate II in Creative Industries—Media, students can elect to study the Certificate IV in Design in Senior, where their skills as a digital designer are enhanced and developed further to include web design, business branding, geometric design, character animating, product design and packaging, photography and photo editing, game design, 3-dimensional modelling, desktop publishing, and typography.

### **Entry requirements**

Ability to work in an industry environment and handle industry standard equipment. Compliance of Code of Conduct requirements of Kawana Waters State College. Compliance with any directions on work, health and safety matters.

| Core      |  |  |  |
|-----------|--|--|--|
| BSBWOR203 | Work effectively with others                       |  |  |
| CUAIND201 | Develop and apply creative arts industry knowledge |  |  |
| CUAWHS302 | Apply work health and safety practices             |  |  |
| Electives |  |  |  |
| BSBDES201 | Follow a design process                            |  |  |
| CUAOU202  | Perform basic sound editing                        |  |  |
| CUAACD101 | Use basic drawing techniques                       |  |  |
| CUAACD201 | Develop drawing skills to communicate ideas        |  |  |
| BSBDES301 | Explore the use of colour                          |  |  |
| ICPPRP224 | Produce pages using page layout application        |  |  |
| CUADIG303 | Produce and prepare photo images                   |  |  |

Assessment is competency based and therefore no levels of achievement are awarded. Evidence gathering for this qualification is continuous and units of competency have been clustered into groups and assessed this way. Evidence gathering methods include:

- Direct observation checklist
- Product
- Folio of work
- Direct verbal or written questioning

## **Pathways**

The Creative Industry embraces exciting, challenging and fascinating opportunities. If you are an enthusiastic person with initiative and good work ethics you will thrive in a career within this industry. Career pathways are based on individual creativity, skill and talent with the potential to establish a career through developing skill and knowledge with hands on experiences. Some explicit jobs within this industry may include: Graphic designer, web designer, app designer, produce and package designer, game designer, desktop publisher, book designer, photographer, font designer, animator, 3-D designer, digital artist.

## **Course Costs**

School fees apply for the necessary consumables and excursions. The Fee is \$90.

## **Resource requirements**

Students will be required to bring a personal laptop to access course work.

## Service agreement

The RTO guarantees that the student will be provided with every opportunity to complete the Certificate II in Creative Industries as per the rights and obligations outlined in the enrolment process and information handbooks provided. The RTO's systems are sufficient to support the provision of quality training, assessment and client services. The RTO monitors and reviews the provision of services to clients and demonstrates improvement. Students successfully achieving all qualification requirements will be provided with a Qualification and record of results. Students who achieve at least one unit (but not the full qualification) will receive a Statement of Attainment. If a client has a grievance relating to the course they are able to access complaints and appeals process via the RTO Manager

Contact the Technology HOD/RTO Manager for information regarding support services and other general VET information. Students will be provided with access to a *Student VET Handbook* prior to enrolment.

This information is correct at time of publication but subject to change (April 2022). This is a one-year course.

### Certificate II in Creative Industries (Production Services Focus) – CUA20220



The RTO delivering this course is Kawana Waters State College (RTO# 30700).



## **Qualification Description**

Certificate II in Creative Industries – (Production Services Focus) is a nationally recognised qualification that complies with the Australian Qualification Framework.

#### AIMS OF COURSE:

This is a fast paced, exciting course tailored to suit the needs of students at Kawana Waters State College where real life events, productions and learning experiences are created for students to put into practice skills and knowledge they develop throughout the course.

Students will learn about the production elements of the Creative and Entertainment Industries, develop creative skills needed for work behind the scenes in live performances and events. Students will learn about the role of promoters within the growing entertainment industries, gain experience and contacts in the industry through 'real' industry projects. Students will choose independent study options where they can design and implement creative work based on one of four majors: Theatrical Make up, Event Management, Costume Design and Technical Production. As occurs in the industry, there will be events that will be conducted out of school hours and students will be expected to commit and participate in these events as part of their assessment in this qualification. The more students are willing to put into this course, the more they will get out of it!

### **Entry requirements**

There are no formal qualification entry requirements.

Ability to work in an industry environment and handle industry standard equipment. Compliance of Code of Conduct requirements of Kawana Waters State College Compliance with any directions on work, health and safety matters.

| Core      |  |  |  |
|-----------|--|--|--|
| BSBWOR203 | Work effectively with others                                 |  |  |
| CUAIND201 | Develop and apply creative arts industry knowledge           |  |  |
| CUAWHS302 | Apply work health and safety practices                       |  |  |
| Electives |  |  |  |
| BSBCRT101 | Apply critical thinking techniques                           |  |  |
| BSBDES201 | Follow a design process                                      |  |  |
| BSBDES202 | Evaluate the nature of design in a specific industry context |  |  |
| BSBCMM201 | Communicate in the workplace                                 |  |  |
| CUAFOH201 | Undertake routine front of house duties                      |  |  |
| CUAFOH202 | Usher patrons  |  |  |
| CUALGT201 | Develop basic lighting skills and knowledge                  |  |  |
| BSBDES201 | Assist with bump in and bump out of shows                    |  |  |

Assessment is competency based and therefore no levels of achievement are awarded. Evidence gathering for this qualification is continuous and units of competency have been clustered into groups and assessed this way.

#### Evidence gathering methods include:

- Direct observation checklist Product
- · Direct verbal or written questioning checklist Reports from workplace supervisor

## **Pathways**

The Creative and Entertainment Industries embrace exciting, challenging and fascinating opportunities. If you are an enthusiastic person with initiative and good work ethics you will thrive in a career within this industry. Career pathways are based on individual creativity, skill and talent with the potential to establish a career through developing skill and knowledge with hands on experiences. Some explicit jobs within this industry may include: Theatre Manager, Stage Manager, Theatre Audio - Sound technicians and sound engineers, Performing Arts Director - Director of plays and performances, Theatre Operations - Variety of duties within the theatre business, Theatre Lighting - Lighting technicians for plays and theatre venues, Theatrical Agent - Book plays, operas, ballets, Wardrobe - Clothing of actors and performers for plays or movies, Hair / Makeup / Cosmetology - Work with hair or makeup on movie sets, TV sets, or a variety video productions, Event Management, Costume Designer, Set Designer, Props maker, Fashion designer.

## **Course Cost**

School fees apply for the necessary consumables and excursions. The Fee is \$90.

### **Resource requirements**

Students will be required to bring a personal laptop to access course work.

## Service agreement

This is a one-year course. The RTO guarantees that the student will be provided with every opportunity to complete the Certificate II in Creative Industries as per the rights and obligations outlined in the enrolment process and information handbooks provided. The RTO's systems are sufficient to support the provision of quality training, assessment and client services. The RTO monitors and reviews the provision of services to clients and demonstrates improvement. Students successfully achieving all qualification requirements will be provided with a Qualification and record of results. Students who achieve at least one unit (but not the full qualification) will receive a Statement of Attainment. If a client has a grievance relating to the course they are able to access complaints and appeals process via the RTO Manager. Contact the Technology HOD/RTO Manager for information regarding support services and other general VET information. Students will be provided with access to a *Student VET Handbook* prior to enrolment.

This information is correct at time of publication but subject to change (April 2022).

# Certificate II in Health Support Services – HLT23215





Connect 'n' Grow (RTO - 40518) - For further information on services, training and assessment refer to Connect 'n' Grow enrolment package. This is a Co-Provider arrangement. The course is prepared by Connect 'n' Grow (40518) and delivered and assessed by Kawana Waters State College staff.

# **Qualification Description**

Health and community services training is linked to the largest growth industry in Australia, estimated to grow by 20% over the next five years. This program prepares students with the basic skills for a career in the health sector as well as providing a pathway to further study. Skills acquired in this course include communication, workplace health and safety, conducting basic health checks, relevant health administration tasks, infection control, personal time management and working with diverse people.

Refer to training.gov.au for specific information about the qualification.

## **Entry requirements**

There are no entry requirements for this qualification.

International students may be able to enrol depending on their visa and/or the school's CRICOS registration. Contact the VET Coordinator or Connect 'n' Grow for further information.

## **Duration and location**

This is a 1-2 year course, delivered on site in partnership with Connect 'n' Grow<sup>®</sup> to senior school students.

| onits of competencies |  |  |  |
|-----------------------|--|--|--|
| Core                  |  |  |  |
| CHCCOM005             | Communicate and work in health or community services                 |  |  |
| CHCDIV001             | Work with diverse people   |  |  |
| HLTINF001             | Comply with infection prevention and control policies and procedures |  |  |
| HLTWHS001             | Participate in workplace health and safety                           |  |  |
| Electives             |  |  |  |
| BSBWOR202             | Organise and complete daily work activities                          |  |  |
| BSBINM201             | Process and maintain workplace information                           |  |  |
| HLTHSS003             | Perform general cleaning tasks in a clinical setting                 |  |  |
| HLTHSS005             | Undertake routine stock maintenance                                  |  |  |
| BSBCUS201             | Deliver a service to customers                                       |  |  |
| CHCCOM001             | Provide first point of contact                                       |  |  |
| CHCCCS010             | Maintain a high standard of service                                  |  |  |
| CHCCCS020             | Respond effectively to behaviours of concern                         |  |  |

# **Delivery modes**

A range of delivery modes will be used during the teaching and learning of this qualification. These include:

- face-to-face training
- practicals and scenarios
- online learning

### Assessment

Assessment is competency based. Assessment techniques include:

- observation
- folios of work
- questionnaires
- written and practical tasks

## **Pathways**

This qualification may credit toward various Certificate III's including:

- Certificate III Health Services Assistance
- Certificate III Community Services
- Certificate III Individual Support (Disability and Aged Care)

## **Course Costs**

The cost of this course is \$550.00.

Students may be able to access funding to help subsidise the cost of their training. Contact the VET Coordinator or Connect 'n' Grow<sup>®</sup> to explore potential options.

# **QCE Points**

Maximum 4

## **Work Experience**

Students are encouraged to complete work experience in a health or community service facility to strengthen their skills, knowledge and understanding of the sector.

## Service agreement

Students will be provided with every opportunity to complete this qualification. Employment is not guaranteed upon completion. Students who are deemed competent in all 12 units of competency will be awarded this qualification and a record of results by Connect 'n' Grow<sup>®</sup>, RTO 40518. Students who achieve at least one unit of competency (but not the full qualification) will receive a Statement of Attainment.

This information is correct at time of publication but subject to change (April 2022).

# Certificate II in Visual Arts – CUA20720



The RTO delivering this course is Kawana Waters State College (RTO# 30700).



## **Qualification Description**

This qualification is designed for individuals who require further foundation skills development to prepare for workforce entry or vocational training pathways.

#### AIMS OF COURSE:

It is suitable for individuals who require:

- A pathway to employment or vocational training
- Reading, writing, numeracy, oral communication and learning skills at Australian Core
- Skills Framework (ACFS) Level 3
- Entry level digital literacy and employability skills
- A vocational training and employment plan

Foundation Skills Training Package qualifications may not be listed as an entry requirement for vocational qualifications.

## **Entry requirements**

There are no formal qualification entry requirements. Compliance of Code of Conduct requirements of Kawana Waters State College Compliance with any directions on work, health and safety matters.

## **Duration and location**

This is a one-year course delivered in Year 10 on site at Kawana Waters State College.

| Core      |  |  |
|-----------|--|--|
| BSBWHS201 | Contribute to health and safety of self and others       |  |
| CUADRA201 | Develop drawing skills                                   |  |
| CUAPPR211 | Make simple creative work                                |  |
| CUARES202 | Source and use information relevant to own arts practice |  |
| Electives |  |  |
| CUAACD201 | Develop drawing skills to communicate ideas              |  |
| CUASCU211 | Develop sculptural skills                                |  |
| CUAPRI211 | Develop print making skills                              |  |
| CUAPAI211 | Develop painting skills                                  |  |
| CUACER201 | Develop ceramic skills                                   |  |

Assessment is competency based and therefore no levels of achievement are awarded. Evidence gathering for this qualification is continuous and units of competency have been clustered into groups and assessed this way.

#### Evidence gathering methods include:

- Direct observation checklist Product resulting from an activity
- Direct verbal or written questioning checklist Reports from workplace supervisor.

## **Pathways**

Students at the conclusion of this course will be ready for work.

## **Course Costs**

School fees apply for the necessary consumables and excursions. The Fee is \$105.00.

## **Resource requirements**

Students will be required to bring a personal laptop to access course work.

## Service agreement

This is a two-year course. The RTO guarantees that the student will be provided with every opportunity to complete the Certificate II in Creative Industries as per the rights and obligations outlined in the enrolment process and information handbooks provided. The RTO's systems are sufficient to support the provision of quality training, assessment and client services. The RTO monitors and reviews the provision of services to clients and demonstrates improvement. Students successfully achieving all qualification requirements will be provided with a Qualification and record of results. Students who achieve at least one unit (but not the full qualification) will receive a Statement of Attainment. If a client has a grievance relating to the course they are able to access complaints and appeals process via the RTO Manager. This information is correct at time of publication but subject to change (April 2022).

# **Certificate II in Applied Digital Technologies – ICT20120 VET Course**



The RTO delivering this course is Kawana Waters State College (RTO# 30700).



### **Qualification Description**

This qualification provides the foundation skills and knowledge to use basic applied digital technologies in varied contexts. The qualification is designed for those developing the necessary digital and technology skills in preparation for work. These individuals carry out a range of basic procedural and operational tasks that require digital and technology skills.

#### **Design Focus**

Students work in small teams and individually, to design digital works using Adobe CC and other software within the contexts of graphic design, sustainable living, urban design and photography. Students learn about and apply knowledge of information technology, operating systems and hardware, and the installation and operation of software applications.

#### **Pathways**

The Certificate II in Applied digital Technologies embraces exciting, challenging and fascinating opportunities in the area of graphic design, information technology, urban design and sustainability. If you are an enthusiastic person with initiative and good work ethics you will thrive in a career within this industry. Career pathways are based on individual creativity, skill and talent with the potential to establish a career through developing skill and knowledge with hands on experiences. Some explicit jobs within this industry may include: Graphic designer, urban designer, urban planner, sustainable living designer, interior designer, information technology technician.

This qualification may articulate into:

• CUA40715 Certificate IV in Design for Year 11 and 12. See other vocational qualifications at training.gov.au.

#### **Objectives**

By the conclusion of the course of study, students will competent in:

- Using Adobe CC software
- Sustainable workplace and sustainability issues
- Operating systems and maintenance
- Nature Photography, Photoshop CC and desktop publishing
- Environmental futures design and Adobe Illustrator CC
- Sustainable communities design and applied software
- Promotional video production and applied software

#### **Entry requirements**

There are no entry requirements for this qualification.

## **Duration and location**

This is a one-year course delivered in Year 10 on site at Kawana Waters State College.

## **Course units**

To attain an ICT20120 – Certificate II in Applied Digital Technologies, 12 units of competency must be achieved:

| Core      |  |  |
|-----------|--|--|
| BSBSUS211 | Participate in sustainable work practices              |  |
| BSBTEC202 | Use digital technology to communicate in the workplace |  |
| BSBWHS211 | Contribute to the health and safety of self and others |  |
| ICTICT213 | Use computer operating systems and hardware            |  |
| ICTICT214 | Operate application software packages                  |  |
| ICTICT215 | Operate digital media technology packages              |  |

| Electives |  |  |
|-----------|--|--|
| BSBTEC101 | Operate digital devices                          |  |
| ICTICT206 | Install software applications                    |  |
| ICTICT216 | Design and create basic organisational documents |  |
| ICTSAS216 | Maintain ICT equipment and replace consumables   |  |
| CUADIG212 | Developing digital imaging skills                |  |
| BSBCRT413 | Collaborate in creative processes                |  |

### **Delivery modes**

A range of delivery modes will be used during the teaching and learning of this qualification. These may include:

- face-to-face instruction
- work-based learning
- guided learning
- online training.

#### Assessment

Assessment is competency based and therefore no levels of achievement are awarded. Units of competency are clustered and assessed in this way. Assessment techniques may include:

- observation
- folios of work
- questioning
- projects
- written and practical tasks.

#### Work placement

Work experience is not a course requirement.

#### **Resource requirements**

Students are required to bring a personal laptop to access course work.

### **RTO obligation**

The RTO guarantees that the student will be provided with every opportunity to complete the qualification. We do not guarantee employment upon completion of this qualification. Students who are deemed competent in all 12 units of competency will be awarded a Qualification and a Record of Results. Students who achieve at least one unit of competency (but not the full qualification) will receive a Statement of Attainment.

### **Qualification status**

This qualification has current status.

#### Fees

This course is supported by Kawana Waters State College RTO: 30070 and will be delivered as a standalone subject. There are additional costs involved in this course. The fee for this program is \$70 and includes all art supplies and equipment.

# **Vocational Education Fees 2023**

| Subject Resource Scheme Year 10 = \$373 Parent charge<br>plus the Government Textbook Allowance (\$130)  |  |   |  |  |
|--|--|---|--|--|
| 2023 Subject Resource List   |  |   |  |  |
| Subject  | Items supplied through SRS   | To be supplied by Parent  |  |  |
| FSK20119 – Certificate II in Skills for Work<br>and Vocational Pathways (Administration) or<br>(Warehousing)<br>RTO - KWSC30070<br>A User Pays Fee of \$30 (Administration) &<br>\$40 (Warehousing) applies to this subject:<br>• Student workbooks<br>• Finding placement<br>• Logging necessary Insurances<br>• Facilitating successful completion of<br>placement | Use of:<br>• Adobe software  | • Laptop  |  |  |
| CUA20220 - Certificate II in Creative<br>Industries either (Production) or (Media)<br>RTO - KWSC30070<br>A User Pays Fee of \$90 applies to this<br>subject:<br>• Documents /transparencies<br>• Costumes/Make up materials<br>• Props/Costumes/Staging<br>• Display Materials<br>• A/V & Production Equip   | Use of:<br>• Cameras, IT equipment<br>• Theatre technology/Sound and Lighting desks<br>• Adobe Software<br>Materials for Classroom activities:<br>• Small Audio Visual<br>• Sets               | • Laptop<br><b>Excursion to Live Event/ Workshops:</b><br>Approx cost \$60                                  |  |  |
| HLT23215 - Certificate II for Health Support<br>Services & Certificate III in Health Services<br>Assistant (HTL31215)<br>External RTO Connect 'n' Grow (40518)<br>Upfront fee \$499<br>Consumables   | Use of:<br>• Simulated Medical Health Ward<br>• Medical consumables<br>• Hospital Bed<br>• Wheel chairs, other medical equipment<br>• Stethoscope, Blood Pressure, Pulsometer,<br>fluro lights | <ul> <li>Laptop</li> <li>Mandated Work Placement.</li> <li>Appropriate uniforms will be required</li> </ul> |  |  |
| <ul> <li>CUA20720 – Certificate II in Visual Arts</li> <li>A User Pays Fee of \$105 applies to this subject:</li> <li>Art supplies such as paint, clay, canvas, brushes</li> </ul>   | <ul><li>Use of:</li><li>Art equipment and cameras</li></ul>  | • Laptop  |  |  |
| <ul> <li>ICT20120 - Certificate II in Applied Digital<br/>Technologies</li> <li>A User Pays Fee of \$70 applies to this<br/>subject:</li> <li>Copying booklets/additional class notes for<br/>each competency</li> <li>Art supplies such as paint, clay, canvas,<br/>brushes</li> </ul>  | Use of:<br>• Adobe Software<br>Materials for Classroom activities:<br>• Small Audio Visual<br>• Sets   | • Laptop  |  |  |