

Toowoomba State High School



Creating Stars for our Future

Senior Studies

Foundation Program

Year 10

2022



Welcome to Year 10: The beginning of your Senior School Journey!

The Senior School at Toowoomba State High School provides our students with the experiences and learning opportunities that start their journey to university, training or work. Toowoomba State High has a reputation for ensuring that students complete Year 12 with the best qualification possible and are the most competitive when applying for their post school destination. The innovations we have in place in our Senior School strengthen this reputation.

In 2022 subjects will be offered to Year 10 students as part of their preparation for the suite of subjects that will be available to them in Year 11 under the QCE and ATAR system.

Students will be supported by a Deputy Principal who works closely with the Heads of Department, the Dean of Students (Senior) and the Year Coordinator to support and encourage student achievement, engagement and wellbeing.

What is the focus of Year 10?

Year 10 is the foundation year for the Senior School and gives students the opportunity to try out senior subjects so they can complete two full years of studying those subjects without changes.

Completing Year 12, attaining the Queensland Certificate of Education (QCE) and obtaining a quality Senior Education Profile is our aim for every student of the school. By finishing Year 12 students increase their life choices dramatically.

The purpose of Year 10 is to:

- Sample foundation subjects in preparation for Senior subjects (which will be reflective of the QCE and ATAR system)
- Be introduced to the notion of unseen assessment tasks (introduction to external assessment)
- Commence familiarisation with cognitive verbs that will be utilised throughout assessment tasks under the QCE and ATAR system
- Commence building pathways to qualifications and further learning beyond school
- Begin banking credits for a Queensland Certificate of Education (QCE) wherever possible
- Continue to build on Literacy and Numeracy skills developed in Junior Secondary

What does Year 10 look like?

- Six subjects for three lessons/week.
- These subjects are comprised of two core (compulsory) subject areas and four elective subjects.
- **Core:** Maths and English subject area choices.
- **Electives:** All students select four additional subjects.
- Year 10 subjects offered at TSHS are described in detail in this handbook.
- Elective subjects are run where there are sufficient numbers of students interested and appropriate physical and human resources are available.
- An extension lesson is provided to offer alternative curriculum/support programs to students.

Considerations for choosing Year 10 Courses

- Choose subjects which relate to your career aspirations and strengths.
- Choose subjects which you think sound interesting and you would enjoy.
- Choose subjects you would like to try as possible foundations for senior subjects.

Students must acquire the skills and qualifications needed to compete for and create jobs in emerging fields and revitalise traditional industries. It is compulsory for students to stay at school until they finish Year 10 or have turned 16. They are then required to participate in education, training, or full-time work for a further 2 years until they achieve their QCE or a Cert III or turn 17. Students are expected to continue from Year 10 to 11/12. Legal requirements exist for students who want to choose a non-school pathway including full-time work, training or TAFE.

Some traps to avoid

- Do not select subjects simply because someone has told you that they 'help you get good results and give you a better chance of getting into university' or that they 'help you get a better job'.
- Try not to be influenced by suggestions that you should or should not choose a particular subject because a friend /brother/sister either liked or disliked it or the teacher when they studied it.

Important information to remember

Students are advised that:

- It is not possible for the school to offer every subject or combinations of subjects desired by students.
- There are limits on the numbers of students able to be enrolled in particular subjects. If too few students nominate for any subject and/or if the school is unable to staff a particular subject, then the subject will not be offered and students will have to select another subject.
- Subjects, once chosen, are regarded as firm commitments. There are limited opportunities and strict guidelines for making changes.
- There are COMPULSORY subjects that students MUST undertake in Year 10 - English and Mathematics.
- Each student must choose four (4) elective subjects for study. This should be decided taking into consideration future career pathways and should open up flexible future options.

Changing Subjects:

Occasionally a student may wish to see if it is possible to change enrolment in a particular subject. Such changes are not made lightly and the appropriate procedure MUST be followed for this to occur. A subject change is not always appropriate or desirable.

Approval will only be granted if:

- The proposed change/s has/have merit relative to the student's schooling pathway.
- There are vacancies in the class that the student proposes to join.
- The student's overall commitment and progress in his/her other subjects indicates ongoing enrolment in the overall study program is appropriate.
- The proposed change allows the student to demonstrate a quantum of work in the new subject.
- The proposed change takes place in a timeframe consistent with school policy.

Year 10 Program 2022

Compulsory Programs

All students are required to study a subject choice from both the English Program and Mathematics Program.

English	Mathematics
<p>In 2022, Year 10 students will have three options for their study of English:</p> <ol style="list-style-type: none"> 1. English 2. Literature Studies 3. Everyday English 	<p>In 2022, Year 10 students will have three options for their study of Mathematics:</p> <ol style="list-style-type: none"> 1. Introduction to Mathematical Methods 2. Introduction to General Mathematics 3. Introduction to Essential Mathematics
<p>The majority of students in Year 10 will study English. Students with an interest in reading will be encouraged to consider Literature. Students who require more time to consolidate the skills required for everyday life will be placed in Everyday English.</p>	<p>It is essential that students enrol in a course of study that is appropriate for both their ability level and potential senior pathway.</p>

Elective Programs

Students are required to select four electives from the list below in accordance with the subject line structure

<p>Analytical Science (Chemistry & Physics)</p> <p>Aviation</p> <p>Business Studies</p> <p>BSB20120 - Certificate II in Workplace Skills</p> <p>Dance</p> <p>Digital Technology</p> <p>Drama</p> <p>Early Childhood</p> <p>Engineering</p> <p>Film, Television & New Media</p> <p>Furnishing</p> <p>Foundation Science (General and Earth and Environment Science)</p>	<p>Health</p> <p>History (Ancient and Modern)</p> <p>Food Technology – Hospitality</p> <p>Introduction to Sport, Fitness and Recreation</p> <p>Japanese</p> <p>Legal Studies</p> <p>Life Sciences (Biology and Psychology)</p> <p>Music</p> <p>Performing Arts Academy</p> <p>Physical Education</p> <p>Social & Community Studies / Tourism</p> <p>Sport and Recreation</p> <p>Visual Art</p>
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English provides students with the foundational knowledge to commence the subject 'English' in Unit 1/Year 11.

Course Outline

Semester 1 Areas of Study

News Media

Students will respond to, and evaluate representations of events and issues in news media texts; including news images. They listen to, read, view and discuss a variety of news media texts that explore significant news events and issues.

Social, Moral, Cultural & Ethical Issues - Novel Study

Students read a novel that explores social, moral, cultural and ethical issues. They also read, listen to and view a variety of other texts to support the close study of the novel.

Novel List: *The Boy in Striped PJs*, *Looking for Alibrandi*, *Lost Property*, *The Hate You Give*.

Assessment

- Written news article (Supervised Conditions) Persuasive / Reflective

Students will write a news article on an issue prevalent in contemporary media. (400 to 500 words)

- Textual Intervention - Imaginative

Students insert an additional scene or alter an existing scene in the novel from the perspective of a secondary character. (500 - 600 words)

Semester 2 (Term 3) Areas of Study

Shakespeare: Love & Tragedy and Exploring the tragedy of "Romeo and Juliet".

Students will view and read "Romeo and Juliet."

Assessment

- Unseen Essay - Analytical

Students will respond to an unseen essay question under exam conditions. (600 to 800 words)

Literature Studies provides students with the foundational knowledge to commence the subject 'Literature' in Unit 1/Year 11.

Course Outline

Semester 1 Areas of Study

Introduction to Literature

Students will be introduced to the stylistic devices and aesthetic features used by writers to create literature. They will study the highly respected novel, *To Kill a Mockingbird*, with the intention of exploring the authorial decisions Harper Lee made to create the thematic preoccupations of novel.

The Role of the Writer

Students will build on knowledge from unit 1, by examining the way writers can develop their writing by drawing on the stylistic devices and aesthetic features of writers who have gone before them. Students will explore the way Australian author Craig Silvey drew on Lee's work to create an adaptation: the novel *Jasper Jones*.

Assessment

- Imaginative

Experiment with the stylistic devices and aesthetic features Lee uses in *To Kill a Mockingbird*, by performing a textual intervention on the novel. Students should maintain the ideological underpinnings of the base text as the guiding themes for their response.

- Analytical

Analyse the ways writers successfully and unsuccessfully experiment with the stylistic devices and aesthetic features identified in other literary works to create an adapted version of the base text.

Semester 2 (Term 3) Areas of Study

Trends in Young Adult Fiction

Students develop knowledge and understanding of the ways literary styles and structures shape how texts are received and responded to by individual readers and audiences. Students study a range of literary forms from various contexts and consider how textual choices engage readers imaginatively, emotionally and critically.

Assessment

- Analytical (Unseen)

Analytical essay on an unseen question.

Everyday English provides students with the foundational knowledge to commence the subject 'Essential English' in Unit 1/Year 11.

Course Outline

Semester 1 Areas of Study

Crime

Students will explore a range of print and digital texts with a crime focus, including: short stories, news reports (written and multi-media), TV shows and true crime documentaries. Students will analyse and compare the language features and linguistic styles of fictional crime and real-life cases. Students will explore still and moving images of crime scenes to identify evidence and create written reports and short narratives based upon the facts and evidence.

Novel Study - Cell 7

Students will complete a novel study of the fictional text 'Cell 7' by Kerry Drewery. Students will investigate and analyse issues such as the power and influence of the media; the disempowerment of the poor; justice – the rights of the accused vs the rights of the victims and the dystopian genre. Students will also analyse and reflect upon the different generic structures and language features used within the novel to tell the story.

Assessment

1. Students will respond to unseen stimulus under exam conditions.
2. Analytical Essay

Semester 2 (Term 3) Areas of Study

21st Century Communication

In this unit the students will investigate, analyse and discuss:

- the effect tone and word choice has on how a recipient receives and responds to the communication
- how the visual, auditory and textual elements shape meaning and position audiences
- how words and images can empower or disempower groups or individuals in society
- the effects social media has on the mental well-being of young adults

Assessment

1. Communications Folio and Guided Research Report

Introduction to Mathematical Methods

Compulsory Programs

Introduction to Mathematical Methods provides students with the foundational knowledge to commence the subjects 'Mathematical Methods' and 'Specialist Mathematics' in Unit 1/Year 11.

Course Outline

Semester 1 Areas of Study

- Algebra (formulae, index laws)
- Pythagoras' Theorem and Trigonometry
- Algebra (equations with fractions, binomial expressions)
- Probability (independent and dependent events, conditional probability)
- Algebra (linear equations and gradients)

Assessment

- Mid-semester test
- End-semester exam

Semester 2 Areas of Study

- Simultaneous Equations
- Geometry including circle geometry
- Surface area and volume (including cones and spheres)
- Quadratics, Surds
- Exponential Equations and their applications (compound interest)

Assessment

- Modelling and Problem-Solving Task
- End-semester exam

Introduction to General Mathematics

Compulsory Programs

Introduction to General Mathematics provides students with the foundational knowledge to commence the subject of 'General Mathematics' in Unit 1/Year 11.

Course Outline

Semester 1 Areas of Study

- Algebra (formulae, index laws)
- Algebra (equations with fractions, binomial expressions)
- Probability (independent and dependent events, conditional probability)
- Algebra (linear equations and gradients)
- Statistics

Assessment

- Modelling and Problem-Solving Task
- End-semester exam

Semester 2 Areas of Study

- Simple simultaneous equations
- Geometry (Similar and congruent triangles)
- Surface area and volume
- Financial Maths
- Pythagoras' Theorem and Trigonometry

Assessment

- Mid-semester test
- End of Year exam

Introduction to Essential Mathematics *Compulsory Programs*

Introduction to Essential Mathematics provides students with the foundational knowledge to commence the subject of 'Essential Mathematics' in Unit 1/Year 11.

Course Outline

Semester 1 Areas of Study

- Money Maths (Percentages, discount, profit/loss, GST, rates)
- Travel Maths (Scale factor, time zones, Measurements)
- Maths around the home (Measurement, area, volume, rates, ratios)

Assessment

- Report
- End-semester exam

Semester 2 Areas of Study

- Math in Sport (statistics)
- Food Math (fractions, decimals and percentages, Ratios, measurement)
- Earning and Spending Money (income, taxation, credit, loans)

Assessment

- Modelling and Problem-Solving Task
- End-semester exam

Analytical Sciences (Chemistry and Physics)

Elective

Everything we know is either matter or energy. Understanding the ways in which matter and energy behave and interact is critical to an understanding of the universe at every level, from the sub-microscopic constituents of matter to the macroscopic behaviour of galaxies and star clusters. This understanding comes through a mix of mathematical description, computational modelling and experimental investigations. These techniques are covered in Chemical & Physical Sciences.

Course Outline

Semester 1 and 2 Areas of Study (May include)

- The atomic structure and properties of elements are used to organise them in the Periodic Table
- Different types of chemical reactions are used to produce a range of products and can occur at different rates
- Energy conservation in a system can be explained by describing energy transfers and transformations
- The motion of objects can be described and predicted using the laws of physics
- The universe contains features including galaxies, stars and solar systems, and the Big Bang theory can be used to explain the origin of the universe

Assessment (May include)

- Project
- Investigation
- Collection of Work
- Extended Response
- Examination

Aviation

Elective

Aviation is the perfect pathway for students with a genuine interest in flight and the aerospace industry. While providing a platform for a Certificate III in Aviation (including Remote Pilot Licence) in Year 11, students choosing Aviation in Year 10 will study a wide range of areas related to aviation from the history of flight to space flight. Aviation can establish a basis for students seeking further studies or employment in the fields of aviation management, aviation systems, engineering and aerospace technical systems.

To be successful in this course, students will need to have achieved a B or better in both Mathematics and Science in Years 7, 8 and 9.

Course Outline

Semester 1 and 2 Areas of Study

- History of aviation
- Aerodynamics
- Aircraft systems – flight and navigation
- Aviation and the weather
- Emerging aerospace technologies
- Domestic and International operational and safety systems
- Airport and airline operations systems
- Aircraft performance
- Remotely Piloted Aircraft – drones and fixed wing
- Rocketry

Assessment

- Written theory exam
- Project - written
- Project – practical

Note: there will be associated costs with this course, as students will travel to various venues around Toowoomba and Brisbane throughout the year. Materials will also be required for the practical component of this course.

Business Studies

Elective

The Year 10 Business course provides foundations for studying Business in Year 11. Business affects the daily lives of all people and influences opportunities for jobs, travel and personal growth. Studying business empowers students with in demand skills, knowledge and job opportunities.

Studying Business enables students to participate more effectively in varying business environments.

Students engage in activities and learn relevant skills in a business context. A range of business activities using the Microsoft Suite are embedded into this course.

Course Outline

Areas of study

- Fundamental of Business
- Events Management
- Innovation, Seed, Start-up Business
- Marketing a Mature Business

21st Century Skills embedded into the course include: critical thinking, communication, personal and social skills, creative thinking, collaboration and teamwork and information and communication technologies (ICTs) skills delivered using inquiry-based learning.

Assessment

- Combination Response Exam (short response and extended response based on stimulus)
- Practical Project
- Feasibility Pitch/Report - Multimodal
- Investigation Report

BSB20120 Certificate II in Workplace Skills

VE7 Elective

(RTO: 30474 Toowoomba SHS)

This qualification reflects the role of individuals in a variety of entry-level Business Services roles. It also reflects the role of individuals who have not yet entered the workforce, and are developing the necessary skills in preparation for work.

Students will carry out a range of basic procedural, clerical, administrative or operational tasks that require self-management and technology skills. They will perform mainly routine tasks using practical skills and fundamental operational knowledge using project-based learning, working under direct supervision.

Course Outline

A student needs to successfully complete **10** units of competency to gain the Certificate II in Workplace Skills, **5 core units** and **5 elective units**.

Units of Competency	Core/Elective
BSBCMM211 Apply communication skills	Core
BSBOPS201 Work effectively in business environments	Core
BSBPEF202 Plan and apply time management	Core
BSBSUS211 Participate in sustainable work practices	Core
BSBWHS211 Contribute to the health and safety of self and others	Core
BSBCRT201 Develop and apply thinking and problem-solving skills	Elective
BSBDAT201 Collect and record data	Elective
BSBTEC101 Operate digital devices	Elective
BSBTEC201 Use business software applications	Elective
BSBOPS203 Deliver a service to customers	Elective

Assessment

This qualification will be taught and assessed using project-based learning which is competency-based assessment. The types of assessment used to gather evidence during the projects are:

- Short response questions
- Observations
- Folio of work (gathered over the length of each project)

Access to a laptop to complete clerical, administrative and operational tasks is essential to this course to demonstrate the use of technological skills during the project work. Students will have access to a business environment and machines ie photocopiers, laminators, printers etc, through the development of our 'Printshop' which will be used for key aspects of the course.

Work experience is not mandatory to complete the qualification successfully but is strongly recommended in order to apply the learning to work in industry.

Dance

Elective

Dance involves using the human body to express ideas, considering specific audiences and specific purposes, by manipulating dance elements in genre-specific dance sequences.

Course Outline

Semester 1 and 2 Areas of Study

Body Language

Body Language focuses on developing and refining students dance technique. Jazz dancing is a form of dance that highlights a dancer's individual style and originality.

Assessment

Making – Performing: performance 1-2 minutes

Making –Choreography: Each student is responsible for a 1-minute work, or equivalent section of a larger work.

Urban Dance

Urban Dance looks at dance trends through the ages –students investigate and identify popular dance of youth culture and the changes in dance styles according to cultural and historical contexts. Dance styles studied connect with youth cultural movements and examine popular dance over the last century.

Assessment

Project components:

Making – Performing: performance 1-2 minutes

Making –Choreography: Each student is responsible for a 1-minute work, or equivalent section of a larger work.

Responding to own work/making: Written Response 300-400 words presented as a multimodal with dance video embedded.

The Message of Dance

The message of dance focuses on narratives as story telling in dance. Students will develop contemporary dance technique and knowledge of contemporary dance pioneers. Students will learn to perform and analyse narratives in dance.

Assessment

Making – Performing: performance 1-2 minutes

Responding to the work of others: Written response 400-500 words

Digital Technology



Digital Technology enables students to learn about algorithms, computer languages and user interfaces through generating digital solutions to problems. Students will also study computer animation and sound, digital imaging and website production. They understand computing's personal, local and global impact, and the issues associated with the ethical integration of technology into our daily lives. Students use problem-based learning to engage with this content.

The subject covers introductory content from two senior subjects:

- Digital Solutions (general subject)
- Information & Communication Technology (ICT) (applied subject)

It is recommended that students considering either of these subjects should select Year 10 Digital Technology.

Course Outline

Two semester course of study

Unit 1	Unit 2	Unit 3
Creating with code <ul style="list-style-type: none">• Understanding digital problems• User experiences and interfaces• Algorithms and programming techniques• Programmed solutions (JavaScript)	Web applications <ul style="list-style-type: none">• HTML / CSS• Responsive web design• User interaction• Dynamic websites	Animation, digital imaging and sound <ul style="list-style-type: none">• Adobe CC (PhotoShop, Illustrator, Animate, Premiere, Audition)• 3D Animation (Blender)

Assessment

Computer programming folio (JavaScript)	25%
Website project	25%
Animation and digital imaging presentation	25%
Examination	25%

Drama

Elective

Drama is a unique art form that represents and re-enacts experiences, ideas, stories and emotions. Engaging with drama in all its manifestations provides opportunities to experience, understand and communicate different perspectives on the world. Drama promotes imagination, critical and creative thinking, problem solving, cultural engagement and communication, providing opportunities to share ideas with others. Please be aware that there may be some costs involved with this course of study. Where possible, live theatre excursions and workshops will be available to complement the course work and provide students with authentic drama and theatre experiences.

Course Outline

Unit 1: Area of Study

Theatre For Young People

Students will investigate and explore Theatre for Young People through the fundamental Dramatic Languages – Elements of Drama, Skills of Acting and styles and forms. Students will develop an understanding of the elements of drama and conventions of Theatre For Young People and associated theatre styles as they engage in a range of texts that challenge the audience, focusing on different contexts such as dramatic, personal and sociological.

Assessment

Performance Task (Practical): Scripted Play Text Scene Performance – 2-3 minutes per student.

Project (Dramatic Concept): Individually students will create a new scene for a scripted play text - 600 words concept, 400 words analysis and justification

Unit 2: Area of Study

Physical Theatre

Students will investigate and explore the style of Physical Theatre. Students will use classic texts from the Elizabethan style to explore historical, cultural and sociological influences and how these can be interpreted through the physical theatre styles for particular purposes such as to educate, chronicle.

Assessment

Project (Practice-Led Project): Working in role as director. Your directorial vision will describe how an excerpt of a Shakespearean play text or its themes could be transformed into a physical theatre performance. As a group, you will then select a directorial vision and create a physical theatre performance.

Early Childhood

Elective

This course leads into the *Early Childhood Skills Applied* subject or the *Certificate III in Early Childhood Education and Care* (CHC30113) for Years 11 and 12. Baby and Toddlers Basics provides opportunities for students to develop knowledge and practical skills related to the childcare industry, with the main emphasis on the importance of quality care practices for the wellbeing of babies and toddlers.

Additional Notes - There is a subject fee of approximately \$40 to help cover the cost of practical activities and excursions to observe childcare worksites.

Course Outline

Semester 1 and 2 Areas of Study

- Human development
- The needs and rights of children
- The value of play
- Concepts of childhood
- The role and importance of families
- Behaviour management
- Nutritional needs
- Workplace, health and safety
- Industry practice and expectations
- Legislation and ethical issues.

Assessment

- Extended response
- Investigation
- Project

Engineering

Elective

This is a course designed to develop knowledge, understanding and skills associated with the Engineering industries. It is a practical hands on subject aimed at developing transferable skills into a range of industries and future employment opportunities including sheet metal work, fabrication, welding, shed construction, trailer making etc. The course provides students with the opportunity to learn how to interpret technical drawings with elements of design and industrial graphics; use hand/power tools; use machinery; weld and apply safe work practices. This course is designed to provide the knowledge and skills required if you are considering undertaking the *Certificate II Engineering Pathways* in years 11 and 12.

Additional notes. There is a subject fee for this course for the provision of materials. Students are allowed to take home all projects made.

Course Outline

Semester 1 and 2 Areas of Study

- General Safety which includes a safety induction, machines and power tools
- Practical projects developing skills in measuring, marking out and fabricating from technical drawings to required specifications
- Welding Practice including Arc Welding
- Work with sheet metal and mild steel
- Fitting

Assessment

- Welding project-Introduction to Arc Welding - Run Bead/Stop Start/Pad
- Design and make metal projects developing engineering skills, including a written folio component

Film, Television & New Media

Elective

Film, Television & New Media uses an inquiry learning model, developing critical thinking skills and creative capabilities through the exploration of five key concepts that operate in the contexts of production and use. The key concepts of technologies, representations, audiences, institutions and languages are drawn from a range of contemporary media theories and practices. Students will creatively apply film, television and new media key concepts to individually and collaboratively make moving image media products, and will investigate and respond to moving image media content and production contexts.

Course Outline

Two Semester Course: Areas of Study

Unit One: Theme/Topic: Multiplatform storytelling

Semester One:

Assessment

TERM 1-

Item 1: 600-800 words Case Study Investigation.

Students research and investigate how technological characteristics of multiplatform storytelling engage and sustain audience participation. (Social media, Television, Film, streaming, online, mobile, interactive games).

TERM 2-

Item 2 (Part 1): Multi-Platform project: 300-400 word Treatment and 6-10 shot storyboard.

Students write and design a treatment and storyboard that proposes their multiplatform pilot concept.

Unit Two: Theme/Topic: Behind the black mirror

Semester Two:

Assessment

TERM 3-

Item 2 (Part 2): Multi-Platform project: 2-4 minute production.

Students film, edit and produce their multiplatform trailer.

Item 3: Exam.

Students individually complete an exam based on symbolic and technical theory studied in class as per curriculum documents.

Furnishing

Elective

Students use design and technologies knowledge and understanding, processes and production skills and design thinking to produce designed solutions with a focus on wood work and furniture. Students work independently and collaboratively. Problem-solving activities acknowledge the complexities of related specialised occupations and further study. Students are to design, plan and organise for the manufacture of their own job. Students are to provide detailed costing, material and cutting list along with procedures.

This is a practical hands on subject designed to develop an understanding and knowledge of the furnishing/building industries. You should complete this course if you intend to study *Building and Construction Skills* or *Furnishing Skills* in Year 11 and 12.

Course Outline

Two Semester Course: Areas of Study

Workshop Safety

- General safety which includes a safety induction (including machines and power tools)

Practice Joint

- Mark out joint, cut out joint and assemble, and sand to finish.

Wooden Project

- Complete a written design folio.
- Use hand power tools.
- Design and construct a basic timber furnishing product.

Assessment

Continuous classwork and finished timber project, presentation and written design folio.

Foundation Science

Elective

(General and Earth & Environment Science)

An in-depth inquiry of earth and environmental science will be undertaken during this course. Foundation science will provide a general understanding of a variety of topics over the course of a year.

Course Outline

Two Semester Course: Areas of Study

Students explore systems at different scales and connect microscopic and macroscopic properties to explain phenomena.

Students explore the biological, chemical, and geological evidence for different theories, such as the theories of natural selection and climate change.

Students develop their understanding of atomic theory to understand relationships within the periodic table.

Students 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.

Assessment

(May include)

- Project
- Investigation
- Collection of Work
- Extended Response
- Examination

Health

Elective

This course is specifically designed to cater for students planning to study *Senior Health Education* (ATAR Senior Subject Course). It is a theory based course. It will introduce students to the specific health concepts such as the determinants of health which will be applied to a research action project. This project will be focused on the level of inactivity of students at school. The student's role is to design and implement ways to increase student participation in physical activity at TSHS to enable them to remain active now and in the future.

Course Outline

Semester 1 and 2 Areas of Study

- Personal Health: Health Literacy
- Peer Health: Adolescent Mental Health
- Community Health: Domestic Violence

Assessment

(May include)

- Short response/answer exam
- research reports
- multimodal presentations
- extended essays

History: Ancient and Modern



The course looks at the Ancient World and the Modern with a balance of politics, conflict, culture and everyday life. It takes themes from the 20th and 21st Centuries, looking at major events and ideas that have shaped the world today.

Course Outline

Semester 1 Areas of Study

Modern History - Ideologies: Studies of ideas and beliefs -The Cold War

- Ideas that shaped the 20th Century
- The Cold War

Semester 2 Areas of Study

Ancient History - Case Study: Pompeii and Herculaneum

- Pompeii and Herculaneum

Assessment

- Short responses to historical sources
- Multi- modal presentation
- Historical essay based on research
- Independent source investigation

Food Technology - Hospitality

Elective

Food Technology - Hospitality equips students with an understanding of the hospitality industry and it equips them with basic skills to work in the Industry. It also provides a range of interpersonal skills with a general application in personal and working life as well as with specific knowledge and skills related to employment within the industry. Students should undertake this course if they intend to study *Hospitality Practices (Applied subject)* or *SIT20316 Certificate II in Hospitality* in years 11 and 12.

Additional Notes

There is an additional subject fee. This fee covers the cost of all ingredients for the three terms of cooking. Your student will not be asked to provide any ingredients. This subject will assist students with a better understanding of Hospitality subjects in Years 11 and 12.

Course Outline

Semester 1: Areas of Study

- Safe work practices
- Hygienic practices for food safety
- Food presentation skills, eg., sandwiches
- Using food preparation equipment, eg., knife skills
- Working effectively with others
- Basic cookery skills including pizza dough
- Food Production, portion and quality control
- Writing & following production plans

Semester 2: Areas of Study

- Providing customer information and assistance
- Using food preparation equipment
- Basic cookery skills
- Food production, portion and quality control
- Food presentation skills and techniques
- Writing and following production plans

Assessment (may include)

- Investigation
- Continuous practical activities, including food preparation, cookery and customer service skills
- Project(s) – including at least 1 actual event
- Short response exam, i.e., safety and hygiene induction

Introduction to Sport, Fitness and Recreation

Vet Elective

Binnacle Training (RTO Code:31319)

Introduction to Sport, Fitness and Recreation is a **Binnacle Training Short Course**. It will predominantly be used by students as a Year 10 pathway into a full qualification as a Year 11-12 subject e.g. Certificate III in Fitness. It may also be used by students seeking to enter the sport, fitness and recreation industry as a community coach, sports coach, athlete, volunteer or activity assistant.

Introduction to Sport, Fitness and Recreation is delivered as a **Year 10 short course** by qualified school staff via a third-party arrangement with external Registered Training Organisation (RTO) Binnacle Training (RTO Code:31319). This short course incorporates **4 units of competency** towards the qualification **SIS30315 Certificate III in Fitness**; plus, an option to undertake the nationally recognised CPR Certificate.

Students successfully achieving all requirements will be provided with a Statement of Attainment listing the units of competency completed. Students who achieve at least one unit (but not the full short course) will receive a Statement of Attainment listing the unit(s) achieved. Successful completion of this short contributes a **maximum 2 credits towards a student's QCE (partial completion of qualification: SIS30315 Certificate III in Fitness)**.

Course Outline

Students will participate in the delivery of a range of sport, fitness and recreation activities and programs within the school. Students will be competent in a range of essential skills – including coaching beginner participants to develop fundamental skills, effective communication skills, and developing self-awareness. This program also includes the following:

- An option to undertake the nationally recognised CPR certificate
- A range of career pathway options including club level official and/or coach; plus

Language, Literacy and Numeracy Skills

A Language, **Literacy & Numeracy (LLN) Screening process** is undertaken at the time of initial enrolment (or earlier) to ensure students have the capacity to effectively engage with the content. Please refer to Binnacle Training's [Student Information](#) document for a snapshot of reading, writing and numeracy skills that would be expected in order to satisfy competency requirements

Course Outline: Areas of Study

- The Sport, Fitness and Recreation Industry
- Personal development and performance
- Planning and Delivery Sport-Specific Sessions
- Healthy Eating and Energy Systems
- Anatomy and Body Systems
- Fitness Programs

Short Course Cost

- **\$80.00** = Binnacle Training Fee
- **\$40.00 = *Optional*: CPR Certificate costs**

Units of Competency

- SISSSCO001: Conduct sport coaching sessions with foundation level participants
- BSBPEF302: Develop self-awareness
- BSBTWK201: Work effectively with others
- BSBPEF201: Support personal wellbeing in the workplace
- **PLUS OPTIONAL: HLTAID009: Provide cardiopulmonary resuscitation**

Assessment

Program delivery will combine both class-based tasks and practical components in a real sport environment at the school. This involves the delivery of sport and fitness programs to real participants within the school community. A range of teaching/learning strategies will be used to deliver the competencies. These include practical activities

involving participants as well as group work with peers. Evidence contributing towards competency will be collected throughout the short course.

Program Disclosure Statement

This Subject Outline is to be read in conjunction with Binnacle Training's Program Disclosure Statement (PDS). The PDS sets out the services and training products Binnacle Training provides and those services carried out by the 'Partner School' (i.e. the delivery of training and assessment services).

To access Binnacle's PDS, visit: www.binnacletraining.com.au/rto and select 'RTO Files'.



Japanese

Elective

Course Outline

As the global economy becomes more important in society, it is imperative that more Australians become fluent in a foreign language. Trade with Japan has increased over the years and having a knowledge of a foreign language can be beneficial in many occupations. Because Toowoomba has a sister-city in Japan and this school has a sister-school in Takatsuki in Japan, studying Japanese is very relevant at TSHS. This school is the only state school to offer Japanese in this area. Year 10 Japanese continues the foundations that were laid in junior Japanese especially in the use of Kanji.

Semester 1 and 2 Areas of Study

Travelling in Japan

- Language is introduced through a scenario of a trip around Japan and many cultural aspects of Japan are included as well as useful grammar patterns, vocabulary and Kanji including:
- Schedules, place descriptions, future and holiday plans, invitations, festivals, directions, culture

Peace and Nature

- New language is still introduced through a Japanese scenario and language, patterns, culture, vocabulary and Kanji relate to:
- Health symptoms, clothing, seasons, shopping, disasters
- Plain form of verbs, adjectives and nouns, etc, will be introduced. Students are not expected to have full mastery by the end of Year 10.
- The first Unit of the new syllabus will be covered before the end of Year 10 which covers community, society and school life.

Assessment (May include)

- Writing Tests
- Speaking Tests
- Listening Tests
- Reading Tests
- Assignment (written in Japanese)

Legal Studies

Elective

Legal Studies focuses on the interaction between society and the discipline of law. Students study the legal system and how it regulates activities and aims to protect the rights of individuals, while balancing these with obligations and responsibilities. Knowledge of the law enables students to have confidence in approaching and accessing the legal system, and provides them with an appreciation of the influences that shape the system. The subject enhances students' abilities to contribute in an informed and considered way to legal challenges and change, both in Australia and globally.

Course Outline

Semester 1 and 2 Areas of Study

- The Legal system
- Introduction to Criminal Law

Assessment

- Argumentative Essay
- Response to Stimulus Examination
- Combination Response

Life Sciences (Biology and Psychology)

Elective

The understanding of life comes from looking at all of life sciences together. The list of life sciences comprise the branches of science that involve the scientific study of living organisms – such as microorganisms, plants, animals, and human beings – as well as related considerations like bioethics. Psychology is the study of the mind and behaviour in both humans and animals. This course introduces students to the scientific research: what psychologists do.

The key to life sciences is to integrate knowledge across all areas to understand organisms and their place in the ecosystem.

Course Outline

Semester 1 and 2 Areas of Study

Transmission of heritable characteristics from one generation to the next involves DNA and genes. How genetics affects us and our future.

The differences between psychology and pseudoscience and the importance of mental health, wellbeing and emotional intelligence.

Analysis of the four levels of explanation of behaviour and the steps and ethics involved in psychological research.

Use of biological and psychological knowledge to analyse various aspects of criminal investigations – including eyewitness testimony, investigative questioning techniques and body analysis, forensic analysis of samples.

Assessment

(May include)

- Data Test
- Experiment
- Research Investigation
- Research Report
- Semester 1 and 2 Unit Exams

Music



Music allows for personal expression, the expression of intellect, imagination and emotion and the exploration of values, through the development of skills to compose, perform, improvise, respond and listen with intent and purpose. Music enables students to become creative and adaptable thinkers and problem solvers.

Course Outline

Areas of Study

Unit 1 – Film Music

Students examine the music of film and explore various meanings behind the use of music in film.

Assessment

- Composition of character themes for film
- Analysis – written music analysis of film scene
- Performance – small group

Unit 2 – Vocal Music through the ages

Students explore vocal music and its development from Medieval to Modern.

Assessment

- Composition – Songwriting
- Performance – solo or small group incorporating vocal music
- Exam – Analyse the music elements in regards to a given topic.

Performing Arts Academy

(Theatre Excellence)

Elective

The Performing Arts Academy (Theatre) is a whole-year program of excellence for students who have demonstrated passion and talent for Theatre (Dance/Drama) and who have successfully auditioned.

The Performing Arts Academy (Theatre) will provide students with an enriched arts curriculum through the inclusion of combined Drama and Dance classwork (Australian Curriculum), professional workshops, excursions, and regular performance opportunities. Academy students are also encouraged to participate in extra-curricular arts activities, such as Dance Troupe, Drama Festival, Musical, Eisteddfods and School Showcases. This extended course enables students to develop and refine their skills, knowledge and understanding of the Arts, which will benefit them greatly as they transition into the senior phases of study.

As well as the physical and emotional benefits that come with studying the Performing Arts, students' will exercise their higher order thinking skills through extended activities of live performance, directing, choreography, scriptwriting, group devising and vocal work. Assessment is both practical and written providing students with opportunities to develop their extended response writing skills. Students can choose to study the Arts throughout high school and multiple pathways open up in Senior to cater for students who want to progress to tertiary education.

Unit 1: Introduction to Theatre

Students will explore and experiment with the various styles and techniques of Dance and Drama utilised in the professional theatre world. They will develop as young performing artists, work with industry professionals and showcase their emerging talent in real-world community performances.

Assessment

- Performance Task (practical) – Group performance
- Industry workshop participation x 3 – Dance, Drama & Vocal (external providers)
- Written reflection of workshop experiences x 3 – Dance, Drama & Vocal
- Performance Task (practical) - Whole class production

Unit 2: Live Entertainment Industry

Students will continue to explore, develop, and refine their skills as young performing artists. They will perform within a range of both heritage and contemporary arts spaces including the theatre, site-specific, pop-up, digital and community venues. Students will continue to learn from industry professionals through workshop experiences and end the year with a Performing Arts Academy Showcase.

Assessment

- Performance Task (practical) – Group performance
- Industry workshop participation x 3 – Dance, Drama & Vocal (external providers)
- Written reflection of workshop experiences x 3 – Dance, Drama & Vocal
- Performance Task (practical) - Whole class production

Physical Education



This course is specifically designed to cater for students planning to study *Senior Physical Education*. (ATAR Senior Subject Course). Students must be enthusiastic participants with sound general sporting abilities, who are keen to improve their performances each week.

The course has a focus on theory content with some practical activity components. Each of the term units link theory to the practical sessions of a selected sport, e.g. students will incorporate the theory of learning and consolidating skills through practice (Skill Acquisition) within badminton environments. At least 50% of the course will be devoted to theory lessons pending access to facilities.

Course Outline

Semester 1 and 2 Areas of Study

- Energy Systems or Training Principles & Methods / Athletics
- Badminton I Tennis / Skill Acquisition
- Biomechanics / Volleyball
- Tactical Awareness / Touch or Minor Games
- Developing an individual Practical Folio

Assessment

(May include)

- Written/research reports
- Evaluative essays
- Exams
- Multi-modal presentations

Social and Community Studies / Tourism



Social and Community Studies fosters personal development and social skills which lead to self-reliance, self-management and concern for others. It fosters appreciation of cultural diversity and encourages responsible attitudes and behaviours required for effective participation in the community. In collaborative learning environments, students investigate the dynamics of society and the benefits of working with others in the community, allowing them to establish positive relationships and networks, and to be active and informed citizens.

Course Outline

Semester 1 Social and Community Areas of Study

Introduction to Relationships: Personality Traits, Rights and Responsibilities and Managing Conflict

- What are my personality traits and how have they been shaped?
- How do I contribute to social interactions in different environments? What are my Rights and Responsibilities?

Today's Society: Social Roles in Our Community and Changes in the Family Unit

- What are my roles in society?
- How are social roles changing?
- What are current trends in popular culture?

Assessment

- Unseen Exam
- Oral Presentation

Semester 2 Tourism Areas of study

In Tourism, students examine the socio-cultural, environmental and economic aspects of tourism, as well as tourism opportunities, problems and issues across global, national and local contexts. Tourism provides opportunities for Queensland students to develop understandings that are geographically and culturally significant to them. A course of study in Tourism can establish a basis for further education and employment in tourism based businesses and industries.

Types of tourism: the movement of tourists

- Domestic and international inbound and outbound tourism.
- Tourism industry structures
- Current and future trends and prevalent issues and opportunities within each type of tourism.

Forms of Tourism: reasons why tourists travel

- Forms of tourism such as culture tourism, event tourism, ecotourism, adventure tourism, gastronomy tourism and health tourism.
- Experiences offered to a tourist
- Opportunities and issues prevalent within a specific tourism form.

Assessment

- Written Assignment

Sport and Recreation

Elective

This course is designed to cater for students planning to study *Senior Physical Recreation Studies* (Non-ATAR Senior Course). It has a greater emphasis on practical games and sports; however it will cover indoor classroom theory units. Students must be enthusiastic with sound general sporting abilities. Students have to be physically active with a keen interest to improve their performances through participation. Students who choose to take this course will be expected to participate consistently and to the best of their ability.

Swimming is a part of the course and therefore students selecting this subject will be expected to swim.

Course Outline

Semester 1 and 2 Areas of Study

- Sports Injuries / Team based Games and Sports
- Team Modified Invasion Games
- Coaching Level Award / Minor Games
- Bronze Star / Swimming (compulsory participation)
- Conditioning / Fitness Unit

Assessment

(May include)

- Exams / Short Response
- Research / practical reports
- Multi-modal presentations
- Practical Performances

Visual Art

Elective

Visual Art uses an inquiry learning model, developing critical and creative thinking skills and individual responses through developing, researching, reflecting and resolving. Through making and responding, resolution and display of artworks, students understand and appreciate the role of visual art in past and present traditions and cultures, as well as the contributions of contemporary visual artists and their aesthetic, historical and cultural influences. This subject prepares young people for participation in the 21st century by fostering curiosity and imagination, and teaching students how to generate and apply new and creative solutions when problem-solving in a range of contexts.

Course Outline

Areas of Study

Unit 1

- 'The Abstracted Landscape – Part A'

Assessment

- Making - Body of Work (includes printmaking, drawing, collage and photography)

Unit 2

- 'The Abstracted Landscape – Part B'

Assessment

- Making – Body of Work (includes painting, mixed media, installation and time-based media).
- Responding – Exam (analysis of artworks)

PLANNING PAGE