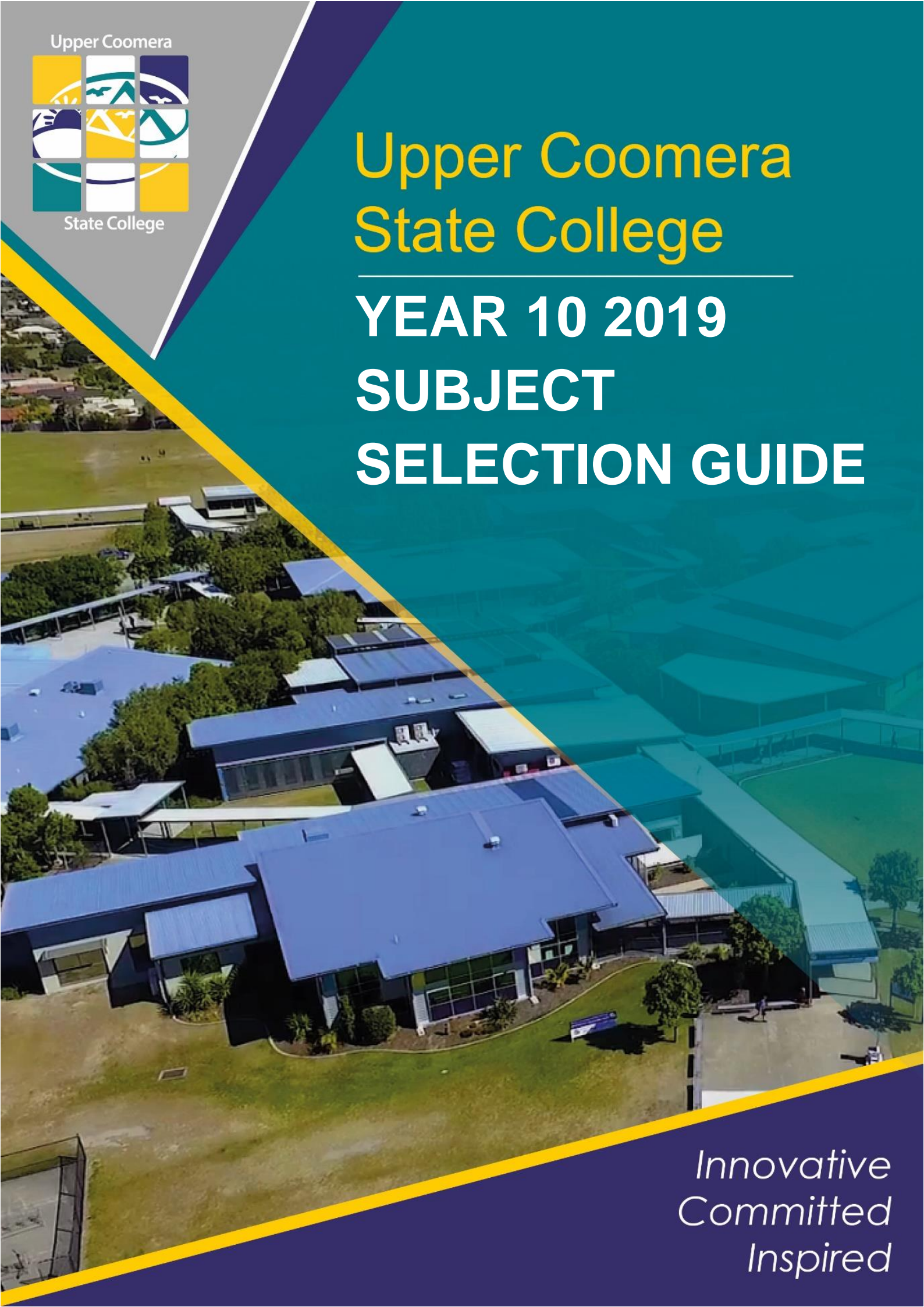




Upper Coomera State College

YEAR 10 2019 SUBJECT SELECTION GUIDE



*Innovative
Committed
Inspired*



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STATEMENT OF PURPOSE

Our Vision

- Innovative
- Committed
- Inspired

UCSC Creed

- My goal is to become an **informed, confident** and **well-balanced** graduate of Upper Coomera State College
- I will be **aspirational** and **positive**, and I will strive to realise my learning potential
- I will be a **safe, responsible** and **respectful** member of the community

Motto

Learning Pathways to the Future

Introduction

Dear Students, Parents and Guardians,

Students entering Year 10 are beginning an exciting time in their learning journey. It is their first year of study in the senior phase of learning and they are required to take on board our high expectations surrounding what it means to be a senior student. They will also start to make some decisions about their future.

Upper Coomera State College prides itself on providing our students with learning pathways for the future. We have processes in place to ensure that every student's progress is closely monitored. Students in Year 10 will work towards the compilation of a Student's Education and Training Plan (SETP), an important step in starting to identify potential pathways for their future. This leads to mapping of opportunities offered through the College which enable students to work towards attaining their goals after school.

We have provided information designed to assist students and their families in making good elective choices for Year 10 in preparation for planning in their pathway through the Years 11 and 12 component of the senior phase of learning at Upper Coomera State College. If there is an aspect of a particular subject on which you require further information please contact the Head of Department for that subject, the Guidance Officer, or members of the Administration team. Appointments can be made by phoning the College on 5580 7555.

We wish our new senior students success as they embark on their Year 10 studies in preparation for the endeavours they will undertake throughout their senior phase of learning. We challenge them to strive for excellence in their studies and encourage them to utilise effectively the very high quality programs, resources and facilities our College takes pride in offering.

Yours sincerely

Mike O'Connor
Executive Principal

Corey Munson
Secondary School Principal



FINANCIAL COMMITMENTS

2019 STATIONERY LIST – GENERAL REQUIREMENTS

The items below are not included in the Student Resource Scheme. Therefore parents/caregivers are required to purchase these stationery items for your child.

STATIONERY ITEM	QTY
ALL YEAR LEVELS 7 TO 12	
A4 Display books	1
Plastic document wallet	1
A4 Exercise books 96 pages <ul style="list-style-type: none"> 5 subject spiral bound notebooks are NOT appropriate Year 11 & 12 have option of A4 4-ring binder with loose leaf reinforced A4 refills & subject dividers or A4 exercise books 	10
Scientific calculator FX100AU (or equivalent)	1
USB 8GB	1
GLUE STICK UHU 40g acid free	1
Pencil case 340mm x 170mm	1
Sharpener 1 hole metal	1
Scissors	1
Ruler (not metal) 30cm plastic (translucent)	1
Eraser large	1
Ballpoint blue and black biros	6
Ballpoint red biro	2
Packet Crayola coloured pencils (12 pack)	1
Packet 4 assorted coloured highlighter pens	1
HB pencils	6
JUNIOR SECONDARY (YEAR 7 - 9) ONLY	
Grid book maths 0.5cm A4 96 pages	2
Artline felt tip marker 0.4	1
Packet Faber-Castell Connector felt pens (12 pack)	1
2B lead pencil	1
360 degree 100mm protractor	1
Micador 325 self-centering compass	1
SENIOR (YEAR 10 - 12) ONLY	
Maths Kent set 606	1
Graphics Calculator - Texas TI-84 - MATHS B & MATHS C - highly recommended	1
A4 exercise book- 48 page- BIOLOGY, CHEMISTRY, PHYSICS	1 per science subject



STUDENT RESOURCE SCHEME (SRS)

Whilst the cost of providing instruction, administration and facilities for the education of a student at a state school is met by the State, **a parent/guardian is directly responsible for providing the student with textbooks and other resources for a student's use while attending school.**

As a service to assist parents/guardians with the cost of these educational resources, Upper Coomera State College has chosen to operate a Student Resource Scheme (SRS). The SRS is endorsed by the P & C Association and is operated by the College under Education Queensland's Student Resource Scheme policy.

The purpose of the SRS is to provide parents/guardians with a cost effective alternative to purchasing textbooks, resources, consumables and/or materials from elsewhere, through reduced prices gained from the school's bulk purchasing processes.

A Student Resource Scheme enables a parent/guardian to enter into a written agreement with the College that, in return for payment of a specified annual participation fee, provides for the participating student's temporary use of prescribed textbooks and other resources and/or for the purchase of consumables and materials for the student's use.

The SRS is not used to raise funds for other purposes. Participation fees are only used for purchasing student resources.

Participation in the SRS is **voluntary**, and no obligation is placed on a parent/guardian to participate. A parent/guardian's decision to participate is based on consideration of the value afforded by the SRS.

Benefits of the Scheme:

- Long term loan of textbooks for classroom and/or home use (please note that home use may be an electronic copy of the textbook)
- Short term loan of textbooks for classroom and/or home use (e.g. plays or novels studied in English)
- Use of class sets of resources
- Use of reference materials
- Reproduced class materials which complement or substitute textbooks
- Some curriculum equipment items (e.g. equipment used in science, maths or physical education)

The Student Resource Scheme does not include:

- Voluntary financial contributions requested to supplement instruction, administration and facilities for the education of the student at the school
- Student internet access
- Resources funded by the state through grant funding to provide core educational service
- Optional school activities such as camps, excursions, performances, and formals.

2019 STUDENT RESOURCE SCHEME FEES: YEAR 10 - \$270

The College has made every effort to minimise costs to parents/guardians while ensuring that appropriate resources are available for student use

Participation in the SRS gives parents/guardians excellent value for money. The actual cost of a parent/guardian purchasing the items covered by the SRS is:

Cost to parents for NON-PARTICIPATION in SRS	Year 10
	\$ 995.85 - \$1561.20

Actual cost for Year 10 is dependent on subject selection.

If a student leaves the College during the school year a pro-rata refund will be made on the basis of a 40 week year.



NON-PARTICIPATION IN THE STUDENT RESOURCE SCHEME

A parent/guardian who does NOT wish to join the scheme is responsible for providing the student with items that would otherwise have been provided to the student by the Scheme to enable the student to engage with the curriculum. Parents/carers may request a complete list of the resources to be provided for their child at the Secondary Administration Office.

TEXTBOOK AND RESOURCE ALLOWANCE

The State Government Textbook and Resource Allowance provides financial assistance to parents/guardians to offset textbook and education resource costs for full-time and part-time students (with the exception of international fee paying students) in:

- Years 7 – 12 attending approved State and non-State schools
- Registered home schooling (Years 7 – 12)
- Australian Agricultural College campuses in Queensland (in lieu of Years 11 and 12); and
- Special Schools (for students aged 13 from 1 January)

The Allowance is paid by the Department of Education and Training through the school except for registered home schooling students where the allowance is paid directly to the parent/guardian.

Parents/guardians have the option to receive the allowance directly or as an offset of fees associated with participation in the school's Student Resource Scheme. This option is made available to each parent/guardian annually.

In 2016, the Textbook and Resource Allowance was \$121 for students in Years 7 to 10 and \$262 for students in Years 11 and 12.

NON-COMPULSORY (ENRICHMENT) ACTIVITIES

The College provides many opportunities for students to participate in activities which enhance their education. Optional school activities such as camps, excursions, performances, and formals are not included in the Student Resource Scheme.

Before a student can be considered for participation in an optional school activity, a parent/guardian who has joined the Student Resource Scheme is expected to have:

- Fully paid the Student Resource Scheme participation fee, or
- Paid the Student Resource Scheme participation fee up to and including the term in which the school activity takes place, or
- Made regular on-going payments towards the Student Resource Scheme annual participation fee as previously arranged with the Principal, or
- Been exempted by the Principal from paying all or part of the Student Resource Scheme participation fee.

USER PAYS PRINCIPLE AND SUBJECT FEES

The College is able to charge fees for educational services, including excursions, materials and consumables, not defined as instruction, administration and facilities as per Education Queensland's State Education Fees Policy. Subject fees are charged for excursions or materials for subjects where the instruction is extended through providing learning experiences in excess of materials provided by school grants.

The fees for subjects attracting user pays subject fees are clearly stated alongside the subject descriptions later in the booklet and on the subject selection form submitted by students in Term 3 or at enrolment. **User pays subject fees must be paid prior to the student commencing the subject, or the parent/guardian must be up-to-date with their individual payment plans.**



Queensland Certificate of Education

The Queensland Government has introduced laws which required young people to be learning or earning. All young people are required to complete Year 10 at school and then go on to undertake a further two years of education and/or training. Young people are only exempt from these requirements if they gain full-time employment (employment must be guaranteed 25 hours per week or more). The aim of this legislation is encourage as many young people as possible to complete 12 years of schooling or its equivalent.

During Year 10, all students are individually registered with the Queensland Curriculum and Assessment Authority (QCAA). Their registration generates a Learner Unique Identifier (LUI) number and opens their learning account to bank credits towards their QUEENSLAND CERTIFICATE OF EDUCATION (QCE).

The Queensland Certificate of Education (QCE) is Queensland's senior schooling qualification. To be eligible to receive a QCE, a young person must:

- **Attain 20 credits**
- **Achieve the required standard**
- **Meet literacy and numeracy requirements**

The following tables lists the types of learning that can contribute towards a QCE, their values and the standards required for students to bank credits towards their learning accounts.

CORE	CREDIT	PREPARATORY Up to maximum of 4 credits	CREDIT	COMPLEMENTARY Up to maximum of 8 credits	CREDIT
General or Applied subject Unit 1 or Unit 2 completed	1 per unit	VET Certificate I (only 2 can count)	2 - 3	QCAA Short Course in Career Education	1
General or Applied subject Unit 3 and Unit 4	2	QCAA Short Course in Literacy	1	University subject (1 or 2 sems) ***	Varies check student connect
General Extension subjects Unit 3 and Unit 4	2	QCAA Short Course in Numeracy	1	Diploma & Advanced Diploma qualifications	1 for each competency
VET Certificate II	4	Recognised studies in QCAA approved preparatory courses of study	As set by QCAA	QCAA Short Course in Aboriginal & Torres Strait Islander Languages	Max 8
VET Certificate III or IV*	8				1
School-based Apprenticeship or Traineeship**	4 - 8				

* Some Certificate III and Certificate IV qualifications attract less than 8 credits, check Student Connect

** A young person completes 30% - 50% as part of a school-based apprenticeship depending on the length of the apprenticeship (eg. 4, 3 or 2 years). QCE credits achieved are: up to 2 credits for the training and 2 credits for each 50 days of on-the-job hours each year (up to a maximum of 4 credits in total)

*** University subject studies achieved while still at school

REQUIRED STANDARD	
Course of Study	Set Standard
General Subject Unit 1 and Unit 2	Satisfactory
General Subject Unit 3 and 4	Grade of C or better
Vocational Education & Training (VET)	Competence
University subjects achieved while at school.	Pass as defined by the course
Recognised studies, awards and certificates	Awarded
School-based apprenticeship or traineeship	All training associated with the school-based apprenticeship or traineeship must be fully completed, otherwise no points will be awarded



LITERACY AND NUMERACY	
Literacy	Numeracy
Satisfactory completion of Unit 1 or Unit 2 of English or Essential English A grade of C or better at exit from Unit 3 and Unit 4 studies of English or Essential English	Satisfactory completion of Unit 1 or Unit 2 of General Mathematics, Mathematical Methods, Specialist Mathematics or Essential Mathematics. A grade of C or better at exit from Unit 3 and Unit 4 studies of General Mathematics, Mathematical Methods, Specialist Mathematics or Essential Mathematics
Completion of FSK20113 Certificate II in Skills for Work and Vocational Pathways	Completion of FSK20113 Certificate II in Skills for Work and Vocational Pathways
Grade of C or better in the QCAA Short Course in Literacy	Grade of C or better in the QCAA Short Course in Numeracy

To find out more about the Queensland Certificate of Education:

- Visit the website at www.qcaa.qld.edu.au
- Call the Queensland Curriculum and Assessment Authority on 07 3864 0299
- Email qce@qcaa.edu.au

QCE credit and qualifications from the same VET training package

When a student completes or partially completes multiple qualifications from the same VET training package, the highest level qualification in the Core category of learning will contribute credit to a QCE. A student who completes only a Certificate I from a training package accrues credit in the Preparatory category of learning. A student who completes a Diploma or Advanced Diploma accrues credit in the Complementary category of learning.

To ensure the requirements for breadth of learning for a QCE are met, a maximum of eight credits from the same training package can contribute to a QCE.

All completed qualifications are recorded on the statement of results.

The training packages that may be problematic for UCSC students are:

SIT Travel, Tourism & Hospitality Training Package	SIS Sport, Fitness & Recreation Training Package	BSB Business Services Training Package
SIT20316 Certificate II in Hospitality	SIS20115 Certificate II in Sport and Recreation	BSB20115 Certificate II in Business
SIT20116 Certificate II in Tourism	SIS30315 Certificate III in Fitness	BSB30115 Certificate III in Business
SIT30616 Certificate III in Hospitality		BSB50215 Diploma of Business
SIT30116 Certificate III in Tourism		



School-based Apprenticeships & Traineeships (SATs)

School-based Apprenticeships and School-based Traineeships now allow students to begin and in some instances complete a traineeship or apprenticeship while still continuing to study at school. Students in Years 11 and 12 can apply for an advertised SAT opportunity at any time.

SAT students:

- Combine school, work and training.
- Usually attend at least one day or work per week and train with a registered training organisation (this may be either on-the-job, at another venue, or at the College).
- May have a reduced timetable (e.g. be studying 5 subjects plus their SAT).
- Certificates can be credited towards a QCE, further study and may articulate to a higher level certificate or diploma.

The amount of QCE points gained from the VET qualification component of a SAT may also be affected by the duplication of applied subjects & VET issues, and the maximum number credits allowed from the same training package situation. This must be considered before signing up to a SAT to ensure a student remains on track to achieve their QCE. QCAA's Student Connect website will enable a student to consider the impact of this on their QCE plan.

Work Experience

Work experience or structured work placement involves a student working with an employer in an unpaid capacity to experience what it may be like to work in a particular job or industry. Structured work placement is always linked to a student being in the workplace to be able to demonstrate particular skills needed to complete a VET qualification. Work experience does not need to be linked to completion of study and may be accessed by students to try out different job opportunities. Students interested in signing up for a SAT may be required to complete work experience with an employer prior to the official SAT sign-up to ensure the student is sure they wish to complete the SAT.

Any student in Years 10, 11 or 12 can participate in work experience and/or structure work placement. All work experience or structure work placement, whether organised by students/parents/family MUST be formalised through the school. This ensures the students is protected by insurance and to meet workers compensation requirements and is mandated under Government regulations.

If you require more information on SATs or would like to arrange a work experience or structure work placement opportunity please contact the College's Industry Liaison Officer, Lynn Davies via email ldavi157@eq.edu.au or by contacting College Administration on 07 5580 7555.

What Subjects Should I Choose?

It is important to choose your subjects carefully as your decisions may affect your success at school, your feelings about school, and also your level of preparedness or eligibility for particular training or tertiary study after school. Even though there are many factors to consider, choosing your program of study can be made easier if you go about the task logically, and follow a set of planned steps.

OVERALL PLAN

As an overall plan, it is suggested that you choose subjects which:

- You will enjoy
- You have achieved in or feel confident of achieving good results in
- Reflect your interests and abilities
- Help you reach your career and employment goals
- Will develop skills, knowledge and attitudes useful throughout your life



GUIDELINES

1. Find out about Career Pathways

It is helpful if you have a few career ideas in mind before choosing subjects. You will be guided through this process in Year 10 especially when you are required to complete your Student Education and Training Plan (SETP). If you are still unsure, then select subjects that will keep several career options open to you. The Guidance Counsellor and Industry Liaison Officer will be able to help get you started. You will also need to find out about the various pathways you can take to obtain qualifications you will need to get a job in the occupational areas in which you are interested. Once you know the different pathways, you can select the most appropriate one for you. The following resources are available and give you information about occupations and the subjects and courses needed to gain entry to these occupations.

Queensland Tertiary Admissions Centre (QTAC) MyPath <https://www.qtac.edu.au/atar-my-path/my-path>

The QTAC Guide is useful for information on tertiary courses offered in Queensland, from www.qtac.edu.au

Australia's national career information service, called My Future, available at www.myfuture.edu.au

The Job Guide, accessed at www.jobguide.dest.gov.au

Brochures from industry groups provide information on the various pathways to jobs within their industries. Start with the Industry Skills Councils at www.isc.org.au

Job and career planning information from the Department of Education, Training and the Arts website available at www.trainandemploy.qld.gov.au/client/jobs_and_careers/job_career_planning/

The Career Information Service accessed at www.cis.qsa.qld.edu.au

The Queensland TAFE Handbook is available at www.tafe.qld.gov.au

Going to Uni: Higher Education for Students in Australia can be found at www.goingtouni.gov.au

2. Find out about subjects offered by your school

The different types of subjects offered at the College are explained in the Pathways section of this booklet. It is important to know the difference between the Authority, Authority-Registered and VET subjects.

3. Check out each subject fully

Take these steps to ensure you understand the content and requirements of each subject you are interested in:

- Read subject descriptions and course outlines provided in this booklet.
- Talk to Heads of Department and teachers of each subject.
- Look at books and materials used in the subject.
- Listen carefully at subject selection talks.
- Talk to students already studying the subject.

4. Choose a combination of subjects that suits your needs and abilities

Traps to avoid:

- Do not select subjects simply because someone has told you that they "will help you get a better ATAR".
- Consider peoples' opinion of the subjects but do not make your decision on these only. Check the subjects for yourself.
- Do not select subjects because they are the same ones your friends are selecting.

VET – Consider taking subjects which lead to a VET qualification if:

- The subject relates to or could provide a pathway to a job that attracts you.
- Success in the subject may give you credit in a higher level course in which you are interested.
- You are interested in the subject and think you would enjoy studying it.



TERTIARY ENTRANCE – If you wish to study degree or diploma courses at university or TAFE after Year 12:

- Ensure you select the pre-requisite subjects required for your preferred courses (see QTAC website).
- Most students gain entry to university based on an ATAR score.
- Some institutions and courses will accept students who are not ATAR eligible if they have completed a particular VET certificate or diploma qualification. You need to check this information on the QTAC website and with the institution.

5. Be prepared to ask for help

If you and your parent/guardians are still uncertain about the combination of subjects you have chosen, check again with some of the many people available to talk to – teachers, Heads of Department, Guidance Officer, Industry Liaison Officer, Deputy Principals, Principals. Don't be afraid to seek their assistance. They are all prepared to help.

Links Between Subjects and Possible Careers

ENGLISH	MATHEMATICS	SCIENCE - PHYSICS	SCIENCE - CHEMISTRY
Actor	Accountant	Aerospace Engineer	Agronomist
Administrative Assistant	Aerospace Engineer	Air Force Technician/Officer	Agricultural Scientist
Advertising Account Executive	Agricultural Economist	Aircraft Maintenance Engineer	Anaesthetist
Advertising Manager	Agricultural Engineer	Air Traffic Controller	Aquaculture Technician
Anthropologist	Aircraft Maintenance Engineer	Architect	Biochemist
Archivist	Air Traffic Controller	Architectural Technician	Biomedical Engineer
Art Critic	Architect	Army Soldier-Technician/Officer	Biotechnologist
Arts Administrator	Astronomer	Astronomer	Chemical Engineer
Civil Celebrant	Auditor	Audio Visual Technician	Chemist
Clerical Officer – Local Govt	Bank Officer	Boiler Maker	Chemical Plant Operator
Copywriter	Building Contractor	Broadcasting Technician	Conservator
Court Recorder	Cartographer	Cable Joiner	Dietician
Cultural & Heritage Officer	Civil & Structural Engineer	Cartographer	Dispensary Technician
Desktop Publisher	Computer Engineer	Civil Engineer	Ecologist
Editor	Data Processing Operator	Computer Engineer	Environmental Engineer
Education Aide	Economist	Electrician	Environmental Health Officer
Film Critic	Electrical Engineer	Electrical Engineer	Environmental Scientist
Film & TV Editor	Electronics Engineer	Electronics Engineer	Food Technologist
Film, Stage & TV Director	Financial Dealer & Broker	Engineering Pattern Maker	Forensic Scientist
Funeral Attendant	Financial Planner	Forensic Scientist	Forester
Funeral Director	Gaming Worker	Geodetic Surveyor	Geneticist
Health Promotion Officer	Hospital Administrator	Geographer	Geologist
Hansard Reporter	Importer and Exporter	Geologist	Geophysicist
Historian	Industrial Designer	Geophysicist	Geoscience Technician
Interpreter	Industrial Engineer	GIS Officer	Heat Treater
Journalist	Insurance Agent	Geoscience Technician	Laboratory Worker
Law Clerk	Inventory & Supply Officer	Gunsmith	Medical Practitioner
Lawyer	Investment Analyst	Hydrographer	Medical Laboratory Technician
Librarian	Logistics Clerk	Instrument Fitter	Medical Scientist
Library Assistant	Marine Surveyor	Kiln Operator	Metallurgist
Library Technician	Market Researcher	Laboratory Worker	Metal Surface Finisher
Literature Critic	Materials Engineer	Marine Engineer	Microbiologist
Marketing Officer	Mathematician	Marine Surveyor	Minerals Process Engineer
Media Presenter	Mechanical Engineer	Mechanical Engineer	Natural Resource Manager
Project/Program Administrator	Mechatronic Engineer	Mechanical Fitter	Nurse
Proofreader	Meteorologist	Metal Machinist	Nutritionist
Public Relations Officer	Mining Engineer	Mine Surveyor	Oceanographer
Publicity Agent	Naval Architect	Naval Architect	Patient Examiner
Public Servant	Optometrist	Navy Technical Sailor	Pathologist
Publisher	Physicist	Optical Mechanic	Pest & Weed Controller
Research Officer	Pilot	Petroleum/Gas Plant Operator	Petroleum/Gas Plant Operator
Secretary	Programmer	Physicist	Pharmacologist
Sociologist	Quantity Surveyor	Pilot	Pharmacist
Speech Pathologist	Radiation Therapist	Power Plant Operator	Physiologist
Stage Manager	Retail Buyer	Prosthetic/Orthotic Technician	Plastics/Composites Processor
Teacher	Sales Assistant	Radiation Therapist	Podiatrist
Theatre Critic	Ship's Master	Science Field Officer	Primary Products Inspector



ENGLISH	MATHEMATICS	SCIENCE - PHYSICS	SCIENCE - CHEMISTRY
Tour Guide Tourist Information Officer Transcript Typist Translator Word Processing Operator Writer	Software Engineer Sports Administrator Statistician Stock & Station Agent Surveyor Urban & Regional Planner Valuer	Shipwright Sound Technician Surveyor Telecommunication Technician Toolmaker Welder	Toxicologist Textile Technician Tissue Culture Technician Veterinarian Veterinary Nurse Water/Waste Water Plant Winemaker
SCIENCE – BIOLOGY	HISTORY	PHYSICAL EDUCATION	THE ARTS
Acupuncturist Agricultural Engineer Agricultural Scientist Agricultural Technical Officer Animal Attendant Aquaculture Technician Audiometrist Audiologist Biomedical Engineer Biotechnologist Botanist Cardiac Technologist Chiropractor Dental Hygienist Dental Technician Dentist Environmental Health Officer Environmental Scientist Farm Manager Fisheries Officer Florist Food Technologist Forensic Scientist Forest Technical Officer Greenkeeper Health Information Manager Laboratory Worker Landscape Architect Marine Biologist Medical Imaging Technologist Microbiologist Medical Laboratory Technician Medical Practitioner Medical Scientist Natural Therapist Nuclear Medicine Technologist Nurse Nutritionist Obstetrician Occupational Therapist	Administrative Assistant Anthropologist Archaeologist Archivist Arts Administrator Conservator Criminologist Cultural & Heritage Officer Editor Foreign Affairs & Trade Officer Historian Industrial Relations Officer Journalist Law Clerk Lawyer Librarian Library Technician Museum Curator Museum Officer Parliamentarian Political Scientist Public Servant Publisher Records/Information Manager Religious Leader Research Officer Sociologist Tour Guide Tourist Information Officer Writer	Air Force General Entrant Ambulance Officer Army Soldier Builder's Labourer Dancer Dietician Diver Firefighter Fitness Instructor Health Promotion Officer Jockey Lifeguard Navy Sailor Nutritionist Police Officer Physiotherapist Recreation Officer Sports Coach Sports Commentator Sports Development Officer Sport & Exercise Psychologist Sportsperson Sports Journalist Sports Medicine Practitioner Sports Physiologist Sports Scientist Stunt Performer Teacher Weight Loss Counsellor	Actor Announcer Artist Arts Administrator Auctioneer Audio Visual Technician Casting Director Choral Director Choreographer Composer Conductor Dancer Director of Photography Film Critic Film & TV Camera Operator Film & TV Editor Film & TV Lighting Operator Film & TV Producer Floor Manager Make Up Artist Model Music Arranger Music Critic Musical Director Musical Instrument Maker Musician Piano Tuner Producer's Assistant Production Crew Member Publicity Agent Scriptwriter Set Designer Singer Sound Technician Stagehand Stage Manager Teacher Theatre Critic Theatrical Costume Maker Wardrobe Supervisor
	LANGUAGES	INDUSTRIAL DESIGN	
Optometrist Paramedic Pathologist Physiotherapist Psychologist Pest & Weed Controller Radiation Therapist Speech Pathologist Sports Scientist Taxidermist Tissue & Culture Technician Toxicologist Veterinarian Veterinary Nurse Winemaker Zoologist	Adult Migrant Teacher Anthropologist Archaeologist Captioner Customs & Border Protection Customs Broker Customs Clerk Flight Attendant Foreign Affairs & Trade Officer Foreign Correspondent Hansard Reporter Historian Hotel Manager Immigration Officer Importer & Exporter Interpreter Linguist Police Officer Ship's Master Speech Pathologist Teacher Tour Guide Tourist Information Officer Medical Practitioner Medical Scientist	Craftsperson Technician Musical Instrument Maker Picture Framer Product Assembler Steel Fixer Architect Boilermaker Building Contractor Cabinet Maker Carpenter Engineer Fitter Glazier Furniture Polisher Industrial Designer Jeweller Joiner Locksmith Marine Engineer Panel Beater Roofer Sheet Metal Worker Mechanic Welder	TEXTILES & FOOD Butcher Caterer Clothing & Furniture Producer Chef Childcare Worker Confectioner Dietician/Nutritionist Events Coordinator Fashion Designer Food Process Work/Technician Interior Decorator/Designer Kitchen Hand Pastry Cook Sewing Machinist Teacher



BUSINESS	INFORMATION TECH	MEDIA STUDIES	HOSPITALITY
Accountant	Air Force Technician/Officer	Actor	Airline Passenger Officer
Accounts Clerk	Analyst (IT)	Animator	Baker
Advertising Account Executive	Analyst Programmer	Arts Administrator	Bar Attendant
Advertising Manager	Applications Systems Analyst	Audio Visual Technician	Bar Manager
Admin. Assistant	Army Soldier – Technician	Copywriter	Barista
Arts Administrator	Army Officer	Cultural & Heritage Officer	Caravan Park Attendant
Bank Officer	Business Equip Technician	Desktop Publisher	Caterer
Brand Manager	Business Systems Analyst	Editor	Chauffeur
Bursar	Clinical Coder	Film & TV Camera Operator	Chef
Business Systems Analyst	Communications Technician	Film & TV Editor	Club Manager
Company Secretary	Computer Engineer	Film & TV Lighting Operator	Concierge
Compliance Officer	Computer Systems Auditor	Film & TV Producer	Cook
Conveyancer	Computer Tester	Film & TV Producer's Assistant	Croupier
Copywriter	Data Modeller	Film Critic/Reviewer	Events Coordinator
Credit Officer	Data processing operator	Film, Stage & TV Director	Flight Attendant
Customs Broker	Database Administrator	Games Developer	Front Office Attendant
Data Processing Officer	Electronics Technician	Graphic Designer	Gaming Worker
Economist	Electronics Engineer	Graphics Prepress Person	Hotel Manager
Export Clerk	Games Developer	Illustrator	Kitchen Hand
Finance Manager	GIS Officer	Journalist	Maitre D'
Financial Dealer & Broker	Health Informatician	Make-Up Artist	Pastry Cook
Foreign Affairs & Trade Officer	Health Information Manager	Media Planner	Porter
Hospital Administrator	Industrial Engineer	Media Presenter	Rider Operator
Hotel Manager	IT Support Technician	Multimedia Developer	Room Attendant
Human Resources Officer	IT Administrator	Photographer	Sales Assistant
Import Clerk	IT Manager	Production Crew Member	Sommelier
Importer & Exporter	IT Security Analyst	Projectionist	Tour Guide
Industrial Relations Officer	Management Consultant	Proofreader	Tourism Manager
Inventory & Supply Officer	Mathematician	Publisher	Tourist Information Manager
Investment Analyst	Mechatronic Engineer	Radio Producer	Travel Consultant
Logistics Clerk	Meteorological Technician	Set Designer	Valet
Management Consultant	Multimedia Developer	Sign Maker	Waiter
Market Researcher	Navy Technical Sailor	Sound Technician	
Marketing Officer	Navy Officer	Stage Manager	
Occupational Health & Safety	Network Administrator	Theatre Mechanist	
Office Administrator	Network Analyst	Costume Maker & Designer	
Operations Researcher	Network Designer	Web Designer/Developer	
Public Relations Officer	Operations Researcher	Writer	
Publisher	Patent Examiner		
Real Estate Agent	Project/Program Administrator		
Receptionist	Programmer		
Recruitment Consultant	Records Manager		
Retail Buyer	Sales Representative (IT)		
Retail Manager	Software Engineer		
Sales Manager	Statistician		
Secretary	Systems Administrator		
Settlement Clerk	Systems Architect		
Shipping Clerk	Systems Designer (IT)		
Sports Administrator	Teacher		
Stockbroker	Web Designer/Developer		
Taxation Agent	Web Administrator		
Telemarketer	Word Processing Operator		
Trade Union Official			
Training Officer			
Transport Administrator			
Treasurer			

HEALTH

HEALTH

Aged Care Worker	Medical Imaging Technologist
Anaesthetist	Medical Laboratory Scientist
Anaesthetic Technician	Medical Laboratory Technician
Aromatherapist	Medical Practitioner
Audiometrist	Naturopath
Audiologist	Nurse
Biomedical Engineer	Occupational Therapist
Cardiac Technologist	Operating Theatre Technician
Chiropractor	Optical Dispenser
Clinical Coder	Optometrist
Counsellor	Paramedic
Dental Assistant	Personal Care Worker
Dental Hygienist	Physiotherapist
Dental Prosthetist	Prosthetist/Orthotist
Dietician	Psychiatrist/Psychologist
Dispensary Technician	Speech Pathologist
Disability Services Instructor	Surgeon
Diversional Therapist	Environmental Health Officer
	Fitness Instructor
	Health Information Manager
	Health Promotion Officer
	Herbalist
	Homeopath
	Massage Therapist



ENGLISH

Faculty: English

WHY STUDY:

The study of English is central to the learning and development of all young Australians. It helps create confident communicators, imaginative thinkers and informed citizens. It is through the study of English that individuals learn to analyse, understand, communicate with and build relationships with others and with the world around them. It helps them become ethical, thoughtful, informed and active members of society. English plays an important part in developing the understanding, attitudes and capabilities of those who will take responsibility for Australia's future.

PREFERRED PREREQUISITES:

There are no prerequisites for Year 10 English as it is a compulsory study area. **Students studying English Authority must achieve at least a C or higher in Year 9 English.** Students must be able to construct an extended written text and perform an oral presentation.

COURSE OUTLINE:

SEMESTER 1	SEMESTER 2
<ul style="list-style-type: none"> Unit 1: Analysing Satire Unit 2: Responding to Shakespearean Drama: <i>Romeo & Juliet</i> 	<ul style="list-style-type: none"> Unit 3: Responding to Literary Texts – <i>The Boy in the Striped Pyjamas</i> Unit 4: Perspectives on issues and events in media texts

ASSESSMENT:

Students undertake a variety of assessment tasks, which may include the following:

- Written assessment:** analytical response; imaginative short story; analytical essay (unseen question)
- Spoken assessment:** spoken persuasive speech

HOMEWORK AND STUDY:

It is expected that students will need to complete approximately 3 hours of homework/study each week due to the demands of this subject.

PATHWAYS:

This subject provides the necessary preparation for General English in Year 11. Some students may choose to study Essential English (Applied subject). It also helps students develop the knowledge and skills needed for education, training and the workplace. Possible Career Pathways: Journalism, Advertising, Law, Teaching, Politics, Author, Librarian, Researcher, Personal Assistant, Marketing, Tourism, Trade. The possibilities are limitless with a good result in English.

USER PAYS SUBJECT FEES: NIL

Students may be required to attend excursions such as theatrical performances, which will incur a small cost for transport and/or admission.

FURTHER ADVICE:

Head of Department: Heidi Whitsed

Phone: 07 5580 5524

Email: hwhit103@eq.edu.au



MATHEMATICS

Faculty: Mathematics

WHY STUDY:

Mathematics is an integral part of general education. It can enhance understanding of our world and the quality of our participation in a rapidly changing society. Core Mathematics has been developed to continue students' progression from the Junior Secondary years. The subject looks at the concepts previously studied and develops them to a deeper and more intricate level.

PREREQUISITES:

Students' performance in year 9 mathematics will determine their placement in year 10. Students achieving a C (and in some cases B) will be able to select Core Mathematics. Movement between the strands of mathematics in Year 10 is possible on review of academic results at the end of terms and semesters. This will occur at the discretion of the HOD and/or Deputy and with the anecdotal/observational feedback provided by the classroom teacher. All students will be expected to have a mature attitude to their studies and will need to complete regular homework and revision. The ability to work individually and with a group will also be an advantage.

COURSE OUTLINE:

SEMESTER 1	SEMESTER 2
<ul style="list-style-type: none"> Algebra 1 (Simplifying expressions; solving linear equations, factorising) Financial Maths (Simple and compound interest) Chance & Stats 1 (Probability) Algebra 2 (Indices, binomial expansion and factorising quadratics) Functions 1 (Linear equations, parallel and perpendicular lines; simultaneous equations) 	<ul style="list-style-type: none"> Chance and Stats 2 (Representing data) Geometry 1 (Pythagoras & Trigonometry) Functions 2 (Linear inequalities, quadratic functions, solving quadratics) Geometry 2 (Surface area and volume)

ASSESSMENT:

Students will be required to undertake three written tasks each semester that will include exams and assignments. Assessment items will be graded according to three areas: Knowledge & Procedures, Modelling & Problem Solving, and Communication & Justification.

HOMEWORK AND STUDY:

It is expected that students will need to complete approximately 2 hours of homework/study each week due to the demands of this subject.

PATHWAYS:

Students who study Mathematics will have the opportunity to select General Mathematics in Year 11 and 12. Some students may choose to study Essential Mathematics (Applied subject). Careers in most fields require a sound knowledge of Mathematics.

USER PAYS SUBJECT FEES: NIL

Students must have their own scientific calculator.

FURTHER ADVICE:

Head of Department: Nichelle Harmon

Phone: 07 5580 7676

Email: nbidn3@eq.edu.au



ADVANCED MATHEMATICS

Faculty: Mathematics

WHY STUDY:

Mathematics is an integral part of general education. It can enhance understanding of our world and the quality of our participation in a rapidly changing society. Advanced Mathematics has been developed to continue students' progression from the Junior Secondary years. The subject looks at the concepts previously studied and develops them to a deeper and more intricate level and aims to prepare them for Mathematics B or C in Years 11 and 12 through the addition of several new mathematical topics.

PREREQUISITES:

Students' performance in year 9 mathematics will determine their placement in year 10. Students achieving an A or B will be able to select Advanced Mathematics. Movement between the strands of mathematics in Year 10 is possible on review of academic results at the end of terms and semesters. This will occur at the discretion of the HOD and/or Deputy and with the anecdotal/observational feedback provided by the classroom teacher. All students will be expected to have a mature attitude to their studies and will need to complete regular homework and revision. The ability to work individually and with a group will also be an advantage.

COURSE OUTLINE:

SEMESTER 1	SEMESTER 2
<ul style="list-style-type: none"> Algebra 1 (Solving linear equations, factorising, indices) Money (Simple and compound interest) Chance (Probability) Statistics (Representing data) Algebra 2 (Binomial expansion, factorising quadratics, polynomials, factor and remainder theorem) Number theory (Surds, logarithms) 	<ul style="list-style-type: none"> Functions 1 (Solving linear equations, simultaneous equations, parallel and perpendicular lines, linear inequalities) Geometry 1 (Surface area and volume) Functions 2 (Non-linear functions – quadratics, exponential equations) Geometry 2 (Geometric proofs and circle theorems)

ASSESSMENT:

Students will be required to undertake three written tasks each semester that will include exams and assignments. Assessment items will be graded according to three areas: Knowledge & Procedures, Modelling & Problem Solving, and Communication & Justification.

HOMEWORK AND STUDY:

Advanced Mathematics does have several brand new topics embedded into the course so does require the students focus and dedication. It is expected that students will need to complete approximately 2 hours of homework/study each week due to the demands of this subject.

PATHWAYS:

Students who study Advanced Mathematics will have the opportunity to select Authority subject Maths A, Maths B and Maths C in Year 11 and 12. Careers in most fields require a sound knowledge of Mathematics.

USER PAYS SUBJECT FEES: NIL

Students must have their own scientific calculator.

FURTHER ADVICE:

Head of Department: Nichelle Harmon

Phone: 07 5580 7676

Email: nbidn3@eq.edu.au



GENERAL SCIENCE

Faculty: Science

WHY STUDY:

Science provides an empirical way of answering interesting and important questions about the Biological, Physical and Technological world. The knowledge it produces has proved to be a reliable basis for action in our personal, social and economic lives. Science is a dynamic, collaborative and creative human endeavour arising from our desire to make sense of our world through exploring the unknown, investigating universal mysteries, making predictions and solving problems. Science aims to understand a large number of observations in terms of a much smaller number of broad principles. Science knowledge is contestable and is revised, refined and extended as new evidence arises.

COURSE OUTLINE:

SEMESTER 1	SEMESTER 2
<p>Biological science: Students will study how heritable characteristics from one generation to the next involve DNA and genes.</p> <p>Physical science: Students will examine energy transfers and transformations and how the motion of objects can be described and predicted using the laws of physics.</p>	<p>Chemical science: Students will examine the science of molecular structure which aids in the understanding of chemical reactions.</p> <p>Extension science: Students choose a science subject that they will study in years 11 and 12 to complete a preparatory term. These units are specifically designed to enable students to develop key skills to transition into the senior science years with confidence. Extension Science Subject choices include: Biology, Chemistry, Physics/ Engineering and Marine Aquatics.</p>

ASSESSMENT:

The assessment program will include a variety of assessment techniques which are integrated with the learning experiences. Students will be required to undertake written tasks, such as exams and reports, and extended experimental investigations.

HOMEWORK AND STUDY:

It is expected that students will need to complete approximately 2 hours of homework/study each week due to the demands of this subject.

PATHWAYS:

This is a generic introduction to the specific sciences of Biology, Chemistry and Physics. These applied sciences afford students an excellent grounding in the understanding of real world applications with a strong emphasis on cross curricular linkages.

USER PAYS SUBJECT FEES: NIL

FURTHER ADVICE:

Head of Department: Julia Cullen
Phone: 07 5580 7555
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CORE MODERN HISTORY

Faculty: Humanities

WHY STUDY:

History is a disciplined process of inquiry into the past that develops students' curiosity and imagination. It promotes the understanding of societies, events, movements and developments that have shaped humanity from earliest times. History has its own methods and procedures which make it different from other ways of understanding human experience. The process of historical inquiry develops transferable skills, such as the ability to ask relevant questions; critically analyse and interpret sources; consider context; respect and explain different perspectives; develop and substantiate interpretations, and communicate effectively.

PREREQUISITES:

Students' performance in year 9 history will determine their placement in year 10. Students achieving a C will be placed in Core History. Movement between the levels of history in Year 10 is possible on review of academic results at the end of terms and semesters. This will occur at the discretion of the HOD and/or Deputy and with the anecdotal/observational feedback provided by the classroom teacher. All students will be expected to have a mature attitude to their studies and will need to complete regular homework and revision.

COURSE OUTLINE: Semester 1 only

Term 1	Term 2
World War II Students will explore the causes, course and significant events of WWII. They will analyse the experience of Australians throughout the war and consider the impact on home front. Students will also explore the significance of World War II on international relations in the 21 st century.	Rights and Freedoms Students will investigate rights and freedoms of peoples in Australia and around the world. They will explore the origins and significance of a range of events in Australia and globally, as well as various movements that seek to achieve change and secure rights and freedoms in Australia and throughout the world.

ASSESSMENT:

Students will complete a range of assessment pieces including a short response exam and an extended written response exam.

HOMEWORK AND STUDY:

It is expected that students will need to complete approximately 2 hours of homework/study each week due to the demands of this subject.

PATHWAYS:

This subject provides students with the foundation knowledge and skills to be successful in senior History subjects. History is an excellent foundation subject for students wishing to pursue tertiary study as it develops the necessary skills of communication, research and analysis which underpin all university courses. Students will need to attain an A or B grade to be able to study a Senior Humanities subject.

USER PAYS SUBJECT FEES: NIL

Students may participate in enrichment activities.

FURTHER ADVICE:

Head of Department: Tam Higgins

Phone: 07 5580 7525

Email: thigg44@eq.edu.au



ADVANCED MODERN HISTORY

Faculty: Humanities

WHY STUDY:

History is a disciplined process of inquiry into the past that develops students' curiosity and imagination. It promotes the understanding of societies, events, movements and developments that have shaped humanity from earliest times. History has its own methods and procedures which make it different from other ways of understanding human experience. The process of historical inquiry develops transferable skills, such as the ability to ask relevant questions; critically analyse and interpret sources; consider context; respect and explain different perspectives; develop and substantiate interpretations, and communicate effectively.

PREREQUISITES:

Students' performance in year 9 History will determine their placement in year 10. Students achieving an A or B will be placed in Advanced History. Movement between the strands of mathematics in Year 10 is possible on review of academic results at the end of terms and semesters. This will occur at the discretion of the HOD and/or Deputy and with the anecdotal/observational feedback provided by the classroom teacher. All students will be expected to have a mature attitude to their studies and will need to complete regular homework and revision. The ability to work individually and with a group will also be an advantage.

COURSE OUTLINE: Semester 1 only

Term 1	Term 2
World War II Students will explore the causes, course and significant events of WWII. They will analyse the experience of Australians throughout the war and consider the impact on home front. Students will also explore the significance of World War II on international relations in the 21 st century.	Rights and Freedoms Students will investigate rights and freedoms of peoples in Australia and around the world. They will explore the origins and significance of a range of events in Australia and globally, as well as various movements that seek to achieve change and secure rights and freedoms in Australia and throughout the world.

ASSESSMENT:

Students will complete a range of assessment pieces including a response to stimulus exam and an extended written response exam.

HOMEWORK AND STUDY:

It is expected that students will need to complete approximately 2 hours of homework/study each week due to the demands of this subject.

PATHWAYS:

This subject provides students with the foundation knowledge and skills to be successful in senior Humanities subjects. History is an excellent foundation subject for students wishing to pursue tertiary study as it develops the necessary skills of communication, research and analysis which underpin all university courses.

USER PAYS SUBJECT FEES: NIL

Students may participate in enrichment activities.

FURTHER ADVICE:

Head of Department: Tam Higgins

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FOUNDATION MODERN HISTORY

Faculty: Humanities

WHY STUDY:

History is a disciplined process of inquiry into the past that develops students' curiosity and imagination. It promotes the understanding of societies, events, movements and developments that have shaped humanity from earliest times. History has its own methods and procedures which make it different from other ways of understanding human experience. The process of historical inquiry develops transferable skills, such as the ability to ask relevant questions; critically analyse and interpret sources; consider context; respect and explain different perspectives; develop and substantiate interpretations, and communicate effectively.

PREREQUISITES:

Students' performance in year 9 History will determine their placement in year 10. Students achieving a D or E will be placed in Foundation Modern History. Movement between the strands of History in Year 10 is possible on review of academic results at the end of terms and semesters. This will occur at the discretion of the HOD and/or Deputy and with the anecdotal/observational feedback provided by the classroom teacher. All students will be expected to have a mature attitude to their studies and will need to complete regular homework and revision. The ability to work individually and with a group will also be an advantage.

COURSE OUTLINE: Semester 1 only

Term 1	Term 2
World War II Students will explore the causes, course and significant events of WWII. They will analyse the experience of Australians throughout the war and consider the impact on home front. Students will also explore the significance of World War II on international relations in the 21 st century.	Rights and Freedoms Students will investigate rights and freedoms of peoples in Australia and around the world. They will explore the origins and significance of a range of events in Australia and globally, as well as various movements that seek to achieve change and secure rights and freedoms in Australia and throughout the world.

ASSESSMENT:

Students will complete a range of assessment pieces including a source analysis folio and a response to stimulus exam.

HOMEWORK AND STUDY:

It is expected that students will need to complete approximately 2 hours of homework/study each week due to the demands of this subject.

PATHWAYS:

This subject provides students with the foundation knowledge and skills to be successful in History subjects. It will provide them with writing skills that can be used across all subject areas in Senior school.

USER PAYS SUBJECT FEES: NIL

Students may participate in enrichment activities.

FURTHER ADVICE:

Head of Department: Tam Higgins

Phone: 07 5580 7525

Email: thigg44@eq.edu.au



ANCIENT HISTORY

Faculty: Humanities

WHY STUDY:

History is a disciplined process of inquiry into the past that develops students' curiosity and imagination. It promotes the understanding of societies, events, movements and developments that have shaped humanity from earliest times. History has its own methods and procedures which make it different from other ways of understanding human experience. The process of historical inquiry develops transferable skills, such as the ability to ask relevant questions; critically analyse and interpret sources; consider context; respect and explain different perspectives; develop and substantiate interpretations, and communicate effectively.

COURSE OUTLINE: Semester 2 only

Term 3	Term 4
Ancient Egypt Students will explore the ancient Egyptian rulers and how they were perceived by their followers. They will analyse how these rulers were represented through temples and sculptures and what this told us about their lives. The unit will highlight a particular ruler and how he affected change through his rule.	Pompeii and Herculaneum Students will investigate the dominant beliefs and rituals of the Ancient Romans and how they influenced people. They will analyse the main social hierarchies and the role of women in society. The unit will also focus on developments in weaponry and warfare.

ASSESSMENT:

Students will complete an independent source investigation and a response to stimulus exam.

HOMEWORK AND STUDY:

It is expected that students will need to complete approximately 2 hours of homework/study each week due to the demands of this subject.

PATHWAYS:

This subject provides students with the foundation knowledge and skills to be successful in senior History subjects. History is an excellent foundation subject for students wishing to pursue tertiary study as it develops the necessary skills of communication, research and analysis which underpin all university courses.

USER PAYS SUBJECT FEES: NIL

Students may participate in enrichment activities.

FURTHER ADVICE:

Head of Department: Tam Higgins
 Phone: 07 5580 7525
 Email: thigg44@eq.edu.au



MODERN HISTORY

Faculty: Humanities

WHY STUDY:

Modern History is a disciplined process of inquiry into the past that develops students' curiosity and imagination. It promotes the understanding of societies, events, movements and developments that have shaped humanity from earliest times. History has its own methods and procedures which make it different from other ways of understanding human experience. The process of historical inquiry develops transferable skills, such as the ability to ask relevant questions; critically analyse and interpret sources; consider context; respect and explain different perspectives; develop and substantiate interpretations, and communicate effectively.

COURSE OUTLINE: Semester 2 only

Term 3	Term 4
POP CULTURE - IDEAS Students will focus on the nature of popular culture in post-war Australia. Students will examine developments in popular culture in post-war Australia and their impact on society, including the introduction of television and rock 'n' roll. Students will also investigate Australia's contribution to international popular culture (music, film, television, sport) and changing beliefs and values that have influenced the Australian way of life.	LGBTIQ - MOVEMENT Students will form their own knowledge and understanding about the LGBTIQ movement. They will examine the movement on a local, national or international level that are directed towards a particular social purpose. They will study the ideological, cultural, political and other influences that exist within a society.

ASSESSMENT:

Students will complete an independent source investigation and a short response exam.

HOMEWORK AND STUDY:

It is expected that students will need to complete approximately 2 hours of homework/study each week due to the demands of this subject.

PATHWAYS:

This subject provides students with the foundation knowledge and skills to be successful in senior History subjects. History is an excellent foundation subject for students wishing to pursue tertiary study as it develops the necessary skills of communication, research and analysis which underpin all university courses.

USER PAYS SUBJECT FEES: NIL

Students may participate in enrichment activities.

FURTHER ADVICE:

Head of Department: Tam Higgins
 Phone: 07 5580 7525
 Email: thigg44@eq.edu.au



LEGAL STUDIES

Faculty: Humanities

WHY STUDY:

Legal Studies is principally intended to help students develop knowledge, skills and attitudes to enhance their ability to participate as informed, proactive and critical members of society. Students are encouraged to understand the impact of the law, legal system and legal processes in their daily lives. The immediate relevance of the course to students' lives should promote and motivate students to make constructive assessments and informed commentaries on the law, its system and processes, from practical and constructively critical social perspectives.

COURSE OUTLINE: Semester 2 only

Term 3	Term 4
The Law and You Legal Studies in term 3, Year 10 allows students to investigate issues that form the basis of our legal system and question whether the law provides just and equitable outcomes for society. Student learning will be assessed via a response to stimulus exam.	The Law in Action In term 4 students will have the opportunity to put their detective hats on and begin to delve into the criminal law. This unit will build on the skills of term 3 and have students study topics such as youth justice issues and some high profile criminal case studies. Student learning will be assessed via a case study report.

ASSESSMENT:

Students will complete a response to stimulus exam and a case study report.

HOMEWORK AND STUDY:

It is expected that students will need to complete approximately 2 hours of homework/study each week due to the demands of this subject.

PATHWAYS:

This subject provides students with the foundation knowledge and skills to be successful in the senior Legal Studies subject. Legal Studies is an excellent foundation subject for students wishing to pursue tertiary study as it develops the necessary skills of collecting, organising, analysing and synthesising relevant information which underpin all university courses.

USER PAYS SUBJECT FEES: NIL

Students may participate in enrichment activities.

FURTHER ADVICE:

Head of Department: Tam Higgins
 Phone: 07 5580 7525
 Email: thigg44@eq.edu.au



DANCE

Faculty: The Arts

WHY STUDY:

Dance provides opportunities for students to critically examine their experiences and understandings of dance and dance forms, exploring the interrelationship between practical and theoretical aspects of dance. As they study and participate in various dance contexts, genres and styles, students develop as creative, complex thinkers, effective communicators, reflective and independent learners and participants in an interdependent world. Students learn to choreograph, perform and appreciate dance works. With a focus on the use of the body as the instrument of communication and expression, Dance education fosters the development of special interests and talents not emphasised in other educational areas.

COURSE OUTLINE:

SEMESTER 1	SEMESTER 2
Musical Theatre <ul style="list-style-type: none"> • Performance • Written review of a live performance Senses Choreography <ul style="list-style-type: none"> • Exploring and investigating choreographic techniques, dance structure and spatial elements. • Create a production journal 	TuTu's Turnout and Tradition - Ballet <ul style="list-style-type: none"> • Exploring ballet styles through history. • Learning and performing ballet components concentrating on developing ballet technique. Seven Deadly Sins <ul style="list-style-type: none"> • Collaborating to create and perform dance works for end of term year 10 performance. • Becoming aware of the disciplines and organisational skills involved in working in the same nature as a dance company.

ASSESSMENT:

Assessable skills are: Creating, Presenting, Reflecting, Knowledge and Understanding. Students will complete practical performance, choreography and written theoretical tasks.

HOMEWORK AND STUDY:

Students are expected to work on their choreography and performances in their own time as well as class time. Students will also need to research for and draft dance essays.

PATHWAYS:

In Years 11 and 12 students can choose Authority Dance or Authority Registered Dance. This course is flexible as it is geared to University, TAFE, and occupations such as Choreographer, Performer, Critic, Teacher, Dance Therapist, Photography and Film industries, Music and Fitness Instructors.

USER PAYS SUBJECT FEES: \$35

This fee covers expenses for compulsory dance workshops and viewing of professional live performances for assessment purposes. **Dance uniform:** Students are to obtain black cotton / lycra 3/4 length dance pants and leotard, available from Target or dance wear shops. A UCSC Dance T-shirt is available for purchase.

FURTHER ADVICE:

Head of Department: Nicole Hughes
Phone: 07 5580 7555
Email: nhugh21@eq.edu.au



DRAMA

Faculty: The Arts

WHY STUDY:

Drama is an art form that is highly accessible and relevant to young people. It challenges students to make meaning of their world. Through improvisation, role play and dramatic play, students develop their artistic and creative skills which are transferable to a variety of artistic, social and work related contexts.

COURSE OUTLINE:

SEMESTER 1	SEMESTER 2
Term 1 – ELEMENTS OF DRAMA <ul style="list-style-type: none"> An introduction to the elements of drama and performance (role, tension, place and space, language mood and symbol) How do we create drama? Students train through a variety of improvisation games that boost their confidence as performers and as people. Term 2 – CHILDREN'S THEATRE <ul style="list-style-type: none"> Students study Theatre for young people (TYP) They explore the elements of performance for a specific age group involving song and dance, exaggerated movements, humour, and morals/ messages. 	Term 3 - REALISM <ul style="list-style-type: none"> Exploration of Realism Study of the play 'Skate' by Debra Oswald involving mature themes and issues surrounding the youth of today. Issues peer pressure, partying and rebellion, are discussed through drama activities where students step in and out of role. Term 4 – MONOLOGUES <ul style="list-style-type: none"> Students take a personal journey from their childhood to the present in order to consolidate a sense of self and identity Students study audition monologues and view a stimulus film to write and prepare one of their own. Students perform 2 monologues.

ASSESSMENT:

Students need to be aware that drama is a highly practical subject which involves performance before a teacher, peers and at times a wider audience. In addition, half the assessment is written, therefore sound skills in written communication or a willingness to build these skills is desirable.

There are three areas of assessment in drama.

- Forming: Students create short scripts or characters, improvisation
- Presenting: Students perform student devised or prepared scripts.
- Responding: Reviewing performances, dramatic elements exam.

HOMEWORK AND STUDY:

Students are expected to learn lines of script and create character profiles for homework. They will be required to study in small groups prior to performances and create short scenes.

PATHWAYS:

Drama will assist students in developing self-confidence and public speaking skills.

USER PAYS SUBJECT FEES: \$35

FURTHER ADVICE:

Head of Department: Nicole Hughes
Phone: 07 5580 7555
Email: nhugh21@eq.edu.au



HOSPITALITY PRACTICES

Faculty: Industrial Technology & Design

WHY STUDY:

Catering encompasses nutrition, knife skills, basic cooking techniques, communication, decision making, problem solving and ethics. Students investigate the effects of food marketing as well as the influence of culture on food choices.

COURSE OUTLINE:

SEMESTER 1	SEMESTER 2
Things that make you go MMM... Food Marketing <ul style="list-style-type: none"> • Introduction to Baking • Food Marketing 	Around the world in 80 eats: International Cuisines

ASSESSMENT:

A variety of assessment will be set including written examinations, work plans, practical cooking examinations and research assignments.

HOMEWORK AND STUDY:

It is expected that students will need to complete approximately 1 hour of homework/study each week due to the demands of this subject.

PATHWAYS:

This subject leads into Year 11 and 12 Senior Catering, Certificate II in Hospitality in Years 11 and 12. Occupations that follow from this course include chef, health department officer, nutritionist and a range of positions within the hospitality industry.

USER PAYS SUBJECT FEES: \$160

A levy of \$160 applies to this subject. The levy covers all food items and take-away containers for the entire year. Students will also need to purchase a display folder, stationary and A4 lined paper.

FURTHER ADVICE:

Head of Department: Heath White

Phone: 55807555

Email: hwhite65@eq.edu.au



FASHION & DESIGN (TEXTILES FOCUS)

Faculty: Industrial Technology & Design

WHY STUDY:

The Textiles Design course has been designed to cater for students' interest in the design area. This subject focuses on students designing, making, displaying and appraising textile images and objects. Students learn to apply knowledge of design elements and principles to construct textile items that can be worn, displayed, used to carry items or used to decorate. Students with an interest in designing and creating textile articles should select this subject.

COURSE OUTLINE:

SEMESTER 1	SEMESTER 2
"Youth Cultures" <ul style="list-style-type: none"> Students investigate a variety of past & present cultures then produce textile items inspired by these cultures. 	"Textile Marketing" <ul style="list-style-type: none"> Students investigate a variety of techniques to design and produce textile items suitable for sale at a charity auction or for public use.

ASSESSMENT:

Students will complete a variety of assessment including: written tests, research assignments and practical sewing.

HOMEWORK AND STUDY:

It is expected that students will need to complete approximately 1 hour of homework/study each week due to the demands of this subject.

PATHWAYS:

Skills developed in this subject may assist in occupations such as fashion design, interior designer, craftsperson or teaching.

USER PAYS SUBJECT FEES: \$75

A levy of \$75 is required. This covers all fabric, textile items and haberdashery for the entire year. Students will also need to purchase a display folder, stationary and A4 lined paper.

FURTHER ADVICE:

Head of Department: Heath White

Phone: 55807555

Email: hwhite65@eq.edu.au



GRAPHICS

Faculty: Industrial Technology & Design

WHY STUDY:

The ability to communicate is an essential requirement in every field of life and often speech and writing cannot adequately fulfill our communication needs. The basic aim of this subject is to provide interesting, logical and coherent learning experiences in a variety of topics that will enhance the student's ability to use graphical means of communication more effectively.

Incorporating a range of technical sketching, computer aided drafting and 3D Printing & modeling, Graphics is a highly visual, exciting and personally rewarding course of study providing the foundations for numerous career opportunities.

Graphics is available to and recommended for both female and male students.

COURSE OUTLINE:

SEMESTER 1	SEMESTER 2
<p>Business Graphics</p> <ul style="list-style-type: none"> Focuses on advertising and package development, the elements and principles of design and charts and graphs. Vinyl Cutting decals <p>CNC Drafting Production</p> <ul style="list-style-type: none"> CAD drafting for CNC output manufacturing & Laser rapid prototyping 	<p>Production Graphics</p> <ul style="list-style-type: none"> Focuses on the graphical representation of a set product in readiness for manufacture. Computer Aided 3-Dimensional modelling is a major part of this unit. 3D Printing & Prototyping <p>Built Environment</p> <ul style="list-style-type: none"> Focuses on basic plan reading, surveying, landscaping and perspective representation.

ASSESSMENT:

Assessment in Graphics takes the form of drawing folios (both class work and assignments), exams and homework exercises. Most work is submitted electronically.

HOMEWORK AND STUDY:

It is expected that students will need to complete approximately **1 hours** of homework/study each week due to the demands of this subject.

PATHWAYS:

Graphics is aimed at preparing students for Year 11 & 12 Graphics, as well as providing highly relevant learning experiences for Technology Studies, Building and Construction and Industrial Skills Manufacturing. At the successful completion of the subject, students may be motivated to vocational interests such as architecture, graphic art, advertising, computer graphics, cartography, surveying, drafting and engineering.

USER PAYS SUBJECT FEES: \$35

A levy of \$35 covers the cost of materials used in CAD/CAM computer aided manufacturing and CNC rapid prototyping materials.

FURTHER ADVICE:

Head of Department: Heath White

Phone: 55807555

Email: hwhite65@eq.edu.au



DIGITAL SOLUTIONS

Faculty: Digital Technologies

WHY STUDY:

Australia needs enterprising and innovative individuals with the ability to make discerning decisions concerning the development, use and impact of technologies. The Design and Technologies learning area prepare students to be effective problem-solvers as they learn about and work with contemporary and emerging Digital and Design technologies. In Digital Solutions, students learn about algorithms, computer languages and user interfaces through generating digital solutions to problems.

Learning in Design and Technologies provides students with opportunities to create, construct and repurpose solutions that are relevant in a world where technologies are transforming entertainment, education, business, manufacturing and many other industries. Australia's workforce and economy requires people who are able to collaborate, use creativity to be innovative and entrepreneurial, and transform traditional approaches in exciting new ways.

COURSE OUTLINE:

SEMESTER 1	SEMESTER 2
Solving Digital Problems <ul style="list-style-type: none"> Explore the creative and technical aspects of developing interactive digital solutions. Explore existing and developing trends involving digital technologies. Design mobile apps Creating with Code I <ul style="list-style-type: none"> Learn to code in javascript Create mobile apps 	Creating with Code II <ul style="list-style-type: none"> Solve an identified real-world digital problems that require a solutions. Generate small interactive solutions using programming tools and gain a practical understanding of programming features. Design and make a mobile app Physical Computing and Internet of Things (IoT) <ul style="list-style-type: none"> Electronic circuits Microprocessor control

ASSESSMENT:

Assessment is based on what products students make and what processes they use to make the product. The quality of the product and the calibre of the processes used, combine to provide an overall level of achievement.

HOMEWORK AND STUDY:

It is expected that students will need to complete approximately 2 hours of homework/study each week in order to be successful in this subject. As assessment due dates approach it is expected students also use their own time to increase their chance of success.

PATHWAYS:

This course has been developed as a foundation to Digital Solutions and Engineering subjects in Years 11-12, which enables students to become exposed to the vast number of pathways digital technologies can take you.

USER PAYS SUBJECT FEES: \$35

There may costs associated with excursions.

FURTHER ADVICE:

Head of Department: Rohan Dean

Phone: 07 5580 7680

Email: rdean6@eq.edu.au



ELECTIVE SUBJECTS

JAPANESE

Faculty: LOTE & International Student Program

WHY STUDY:

Learning additional languages widens horizons, broadens cognitive and cultural experience, develops communication and intercultural understandings and opens up new perspectives for students, not only in relation to other cultures and languages, but also to their own language and cultural practices.

PREREQUISITES:

Students considering Japanese **must have studied Japanese to Year 9** (either at UCSC or elsewhere) or have a comparable level of fluency (for example native speakers or students who may have lived or studied in Japan).

COURSE OUTLINE:

SEMESTER 1	SEMESTER 2
SOMETHING TO WEAR Students will focus on developing their language to describe, and will design and present their own fashion show.	LEISURE TIME Students will discuss their leisure time and create a virtual leisure museum showcasing how people around the world spend their time!
MY BRILLIANT CAREER Students will develop language to discuss work, engage in work life, and will produce their own resume in Japanese.	IT'S WONDERFUL Students will develop their informal language to be used when talking with friends. They will communicate about the Gold Coast, and promote the coast as a tourist destination in the form of a video commercial.

ASSESSMENT:

Students will complete assessment in the four macro skills of reading, writing, listening and speaking.

HOMEWORK AND STUDY:

Students will be expected to complete approximately 2 hours of homework per week to cope with the demands of this subject.

PATHWAYS:

Japanese as a second language is highly valued by a diverse range of employers as the global nature of industry and the growth of Asian markets creates a high demand for multilingual employees. Information and communication technologies (ICTs), trade and commerce have brought Australians into closer relationships and more frequent interactions with people of other cultures, countries and communities. Career pathways may include the tourism industry, international relations, translator, teacher, flight attendant, engineering, hospitality, foreign affairs or politics.

USER PAYS SUBJECT FEES: NIL

There will be enrichment activities and excursions for this subject which may incur minimal fees.

FURTHER ADVICE:

Head of Department: Jacqui Lewis
 Phone: 07 5580 7555
 Email: jlewi38@eq.edu.au



ELECTIVE SUBJECTS

INDUSTRIAL TECHNOLOGY (MANUFACTURING)

Faculty: Industrial Technology & Design

WHY STUDY:

Learn by Doing, This subject is a practical hands on workshop project based learning for students who think they may be interested in working in the product manufacturing and trade industry. Students work independently and collaboratively in groups and will learn to read and understand drawing plans specifications. It provides a unique opportunity for students to experience the challenge and personal satisfaction of undertaking practical work while developing beneficial 21st century skills. ITD students have the opportunity to use machinery and power tools to manipulate materials and produce their practical jobs. Manufacturing tasks range from skill exercises focused on specific production procedures to the combination of 'Industry practices' and 'Production processes' needed to manufacture completed functional products to predefined specifications. Industry Technology Design Manufacturing is the pathway from junior shop into the senior ITD subjects.

COURSE OUTLINE:

SEMESTER 1	SEMESTER 2
Safe Work Practice – WH&S Folding Camp Stool Planter Box Sheet metal Tool Box	Work-readiness Skills Timber Jewellery box Wood Lathe Turning : Hardwood Serving Dip Bowl

ASSESSMENT:

There will be some theory based student workbook assessment; however, most of the assessment is based around practical in class projects.

- OH&S Induction and industry work practice
- Student pink log books
- Practical class work

PATHWAYS:

Manufacturing Industry Skills is based on preparing students to undertake Year 11 & 12 Manufacturing Studies, however it does form a strong basis for students to move into Engineering Studies, and Building Construction Studies as well.

USER PAYS SUBJECT FEES: \$120.00

Manufacturing Industry Skills incurs a \$120.00 surcharge per student per year to help cover the cost of consumable/materials and practical assessment jobs that the students get to take home.

IMPORTANT INFORMATION:

It is an OH&S requirement in the workshops that all students wear safety glasses and leather lace up shoes with substantial uppers (*no runners, canvas or slip on*) at all times. Students must be able to follow and act on the direct instruction from the teacher at all times. Failure to comply with this will lead to an OH&S retraining program and possible exclusion from the elective.

FURTHER ADVICE:

Head of Department: Heath White

Phone: 55807555

Email: hwhite65@eq.edu.au



ELECTIVE SUBJECTS

DESIGN TECHNOLOGY ENGINEERING (DIGITAL MANUFACTURING)

Faculty: Industrial Technology & Design

WHY STUDY:

Design, Make Appraise- Design Technology Engineering offers students the opportunities to put design engineering skills into practice. Design Technology Engineering 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 Design Technology Engineering can establish a basis for further education and employment in the fields of engineering, architecture, digital media design, fashion design, graphic design, industrial design, interior design and landscape architecture. Students will have the opportunity transfer theoretical knowledge to practical activities across a range of projects using CAD (*Computer Aided Drafting*), CNC machines, 3D printers and vinyl & Laser cutters to produce engineering solutions in individual & group projects. Design Technology Engineering uses digital manufacturing process skills and has a strong emphasis on using the latest industry standard rapid prototyping and manufacturing techniques including FPR (*Fibre Reinforced Plastics*) and vacuum infusion moulding. The Design subject focuses on the application of design thinking Engineering problem solving to envisage creative products, services and environments in response to human needs, wants and opportunities.

COURSE OUTLINE:

SEMESTER 1	SEMESTER 2
<p>Practical Work product – RC Marine Boat Design</p> <p>Unit 1 Design in practice Engineering Communication (Sketching Ideation)</p> <ul style="list-style-type: none"> Experiencing design, sustainable design opportunities Design process re-design /re- engineering Emerging Technologies <p>Unit 2 - Engineering principles and production systems</p> <ul style="list-style-type: none"> Autodesk CAD(<i>Computer Aided Drafting</i>) 2D & 3D modelling design Digital manufacturing production skills & processes (<i>Rapid Prototyping 3D Printing, Laser Cutting, CNC machining</i>) 	<p>Practical work product - Human disability aid device</p> <p>Unit 3 Human-centred problem-solving process</p> <p>Identify problem & recommend solutions</p> <ul style="list-style-type: none"> Explore — client needs and wants Develop — product engineering solutions Evaluate & Refine – design ideation Generate – Prototype and product

ASSESSMENT:

- Workshop OH&S Induction and industry safe work practice
- Design Folios & Student production log books, sketching ideation, digital folios, designs and evaluations
- Product Engineering - Practical process class work product assessment,

HOMEWORK AND STUDY:

It is expected that students will need to complete approximately **30 min** of homework/assessment each week, however as this subject has a strong practical emphasis most study will be done in class at school.

PATHWAYS:

Manufacturing Industry Skills is based on preparing students to undertake year 11 & 12 Design Technology, Manufacturing, practical subjects however it does form a strong basis for students to also move into Industrial Graphics in the senior years.

USER PAYS SUBJECT FEES: \$75

Manufacturing industry skills incurs a \$75 surcharge per student per year to help cover the cost of consumable/materials and practical assessment tasks. Students also participate in a GC Digital Manufacturing Marine Challenge race day excursion.

IMPORTANT INFORMATION:

It is an OH&S requirement in the workshops that all students wear safety glasses and leather lace up shoes with substantial uppers (*no runners, canvas or slip on*) at all times. Students must be able to follow and act on the direct instruction from the teacher at all times. Failure to comply with this will lead to an OH&S retraining program and possible exclusion from the elective.

FURTHER ADVICE:

Head of Department: Heath White

Phone: 55807555

Email: hwhite65@eq.edu.au



FILM, TELEVISION AND NEW MEDIA

Faculty: The Arts

WHY STUDY:

The course aims to develop the skills and understanding for both the practical and theory elements of media. Students are engaged in all aspects of the filmmaking process including the design of storyboards, creating scripts, editing, filming as well as building an appreciation for important film movements and genres. The course provides opportunities and challenges for students to develop their skills as critical analysers, users and producers of digital media.

PREFERRED PREREQUISITES:

Successful study of Media in Years 8 & 9 is highly recommended but not essential. Students should be dedicated and committed to working in and beyond the scheduled classroom lesson and have a passion for creativity in the Film, Television or Media industries.

COURSE OUTLINE:

SEMESTER 1	SEMESTER 2
<ul style="list-style-type: none"> At the Movies. Students review a range of films in the style of a Movie Review show. Students film and edit their own movie review show to present a professional looking TV show in the style of 'At The Movies'. Famous Scenes. Students learn important filmic codes and conventions through the reproduction of popular Hollywood moments. 	<ul style="list-style-type: none"> Animation. A historic overview of animation and the diverse target audience, analysing representations and associated symbolism. Rapid New Media. Exploring social discourses within new media including video games, and the impact of such technologies on users.

ASSESSMENT:

Assessment occurs under three areas Design, Production and Critique. Design: Scripts, storyboards, treatments and character profiles. Production: short films, TV Ads documentaries, animations and Music videos. Critique: reviews, film analysis and Auteur Studies.

HOMEWORK AND STUDY:

It is an expectation that students will work on their design and filming for homework through out the duration of the course.

PATHWAYS:

This program gives students the skills and knowledge to successfully continue their studies in Years 11 and 12 in either Film, Television and New Media or Screen and Media Studies. It also allows students to then engage in tertiary education as well as the many careers where a course/degree in Film and TV can be advantageous such as Marketing, Business and Education. Other Career pathways include: Journalist, Film Editor, Film and Television Director, Producer, Screenwriter, Cinematographer, Production Designer, or Sound Designer.

USER PAYS SUBJECT FEES: \$35

FURTHER ADVICE:

Head of Department: Nicole Hughes
Phone: 07 5580 7555
Email: nhugh21@eq.edu.au



MUSIC

Faculty: The Arts

WHY STUDY:

If you enjoy all styles of music and want to learn more then music is for you! Students will perform, create and listen to a variety of musical styles from Classical to 21st Century music. This course is derived from the senior music syllabus and is presented as a precursor to both Authority Music and Authority Registered Music in years 11 and 12.

PREREQUISITES:

Students in Year 10 music must be able to play an instrument or vocal. This is not a subject that you can start learning an instrument in Year 10. You must have ability on an instrument/ vocal already! To succeed in Music a C grade or higher in Year 9 Music Elective is recommended. Students who have not studied music before must audition to be accepted into this course. Students may also demonstrate musical competency through providing evidence of completion of AMEB exams grade 2.

COURSE OUTLINE:

SEMESTER 1	SEMESTER 2
What is Music? Students study the fundamental of music theory and performance.	Jazz Students master performance and analysis in this unit. Students study various jazz styles and the history of jazz.
Contemporary Style Analysis Students study a range of contemporary genres, elements and dimensions.	Art Music Students study a range of genres and styles from the last four centuries.

ASSESSMENT:

- Performance appraisal (progress and standard)
- Creativity project (presented as live or recorded presentation)
- Analysis Exams (including notation theory and genre identification characteristics)

HOMEWORK AND STUDY:

There are weekly homework tasks set for music. It is an expectation that students will rehearse their performances and creative pieces in their own time.

PATHWAYS:

This course leads to both the Authority Music subject and the Music Industry Authority Registered subject. It is useful for those wishing to become performers when they leave school, or have a genuine interest in music.

USER PAYS SUBJECT FEES: NIL

Students must provide their own guitar picks, drum sticks and earphones for computer work.

FURTHER ADVICE:

Head of Department: Nicole Hughes

Phone: 07 5580 7555

Email: nhugh21@eq.edu.au



HEALTH & PHYSICAL EDUCATION

Faculty: Health & Physical Education

WHY STUDY:

Health and Physical Education is an elective subject with 3 x 70 minute lessons. Practical and Theory units are integrated with the weighting of assessment being 50% for theory and 50% for practical.

COURSE OUTLINE:

SEMESTER 1	SEMESTER 2
<ul style="list-style-type: none"> Anatomy and Physiology Skill Acquisition Strength and Conditioning Oz Tag 	<ul style="list-style-type: none"> Training Principles Sport and Rec Coaching Cross Fit Negotiated sport in line with coaching Theory Unit

ASSESSMENT:

The assessment program will include a variety of assessment techniques which are integrated with the practical learning experiences. Students will be required to undertake research reports, essays, exams and practical assessments.

HOMEWORK AND STUDY:

Students will be expected to complete approximately 1 hour of homework per week to cope with the demands of this subject.

PATHWAYS:

Students who study Health and Physical Education are encouraged to study Senior Physical Education in year 11 and 12. Students are encouraged to explore all elements of each unit as they provide a snap shot of both certificate subjects (Certificate II in Sport and Recreation or Certificate III in Fitness in year 11 and 12) and Physical Education in Year 11 and 12 (OP Subject). It is strongly recommended that students study Physical Education in Year 10 to make the transition in to either of these options.

USER PAYS SUBJECT FEES: NIL

It is recommended that students Bring Your Own Device (BYOD) program to enable online collaboration, research and engaged learning.

FURTHER ADVICE:

Head of Department: Camilla Nichols

Phone: 07 5580 7555

Email: cjnic0@eq.edu.au



HEALTH PROMOTION

Faculty: Health & Physical Education

WHY STUDY:

Health Promotion is an elective subject with 3 x 70 minute lessons. This subject specifically prepares students for the Senior Authority subject of Health Education. In Australia the health industry is currently experiencing strong growth, recognised now as the largest industry for new employment. There is a strong need for health educated people who can solve problems and contribute to improved health outcomes across the lifespan at the individual, local, national and global levels.

PREFERRED PREREQUISITES:

Students must have achieved minimum results of C in Year 9 English.

COURSE OUTLINE:

SEMESTER 1	SEMESTER 2
<ul style="list-style-type: none"> Unit 1 – Intro to Theories, Action Areas, Social Determinants of Health, Social Justice Principles, RE-AIM, Perma+ Unit 2 – Exploring and Building Health Lenses – Personal Health 	<ul style="list-style-type: none"> Unit 3 – Resources for Healthy Living – Peer and family health context in relation to alcohol, drugs or identity Unit 4 - Community Health – Community health context in relation issues such as homelessness, road safety or mental health

ASSESSMENT:

The assessment program will include a variety of assessment techniques which are integrated with the learning experiences. Students will be required to undertake research reports, essays and exams

HOMEWORK AND STUDY:

Students will be expected to complete approximately 1 hour of homework per week to cope with the demands of this subject.

PATHWAYS:

Choosing health promotion in Year 10 will give learning experiences associated with the Senior Authority Subject of Health Education. This course prepares students for the university direct entry opportunities that may be pursued while completing their studies in Years 11 and 12.

Utilisation of investigative skills to understand complex issues and problems will enable interdisciplinary learning, and prepare students for further study and career pathways within the Health Sciences, Health Education, Allied Health, Nursing and Medical Professions. The development of problem solving and decision making skills will serve to enable learning now and in the future.

USER PAYS SUBJECT FEES: Nil

It is required that students are a part of the schools Bring Your Own Device (BYOD) program to enable online collaboration, research and engaged learning.

Students may participate in enrichment activities

FURTHER ADVICE:

Head of Department: Camilla Nichols

Phone: 07 5580 7555

Email: cjnic0@eq.edu.au



VISUAL ART

Faculty: The Arts

WHY STUDY:

The visual images created through diagrams, pictures and symbols represent a powerful and persuasive means of communication. When students study Art they are learning to be visually literate. It is this visual literacy which enhances students' capabilities to think, create and question, and provide skills to interpret and express ideas.

COURSE OUTLINE:

SEMESTER 1	SEMESTER 2
UNIT 1 – Portraiture <ul style="list-style-type: none"> Mixed media folio Body of work Digital presentation Written assignment Unseen Exam 	UNIT 3 – Sense of Place <ul style="list-style-type: none"> 2D and 3D digital art forms Body of work Folio Unseen exam Digital presentation
UNIT 1 – Portraiture <ul style="list-style-type: none"> Mixed media folio Body of work Digital presentation Written assignment Unseen Exam 	UNIT 3 – Sense of Place <ul style="list-style-type: none"> 2D and 3D digital art forms Body of work Folio Unseen exam Digital presentation

ASSESSMENT:

Students are assessed on their making and appraising ability. Assessment includes folios of making, resolved artwork, written assessment and an exam.

HOMEWORK AND STUDY:

It is expected that students will complete any unfinished class work and collect recyclable materials for homework. Written assessment will require research and preparation. Private study for exam is expected.

PATHWAYS:

In Years 10, 11 and 12 students will extend their visual arts capacity and will be given the opportunity to explore their own passions in 2D and 3D art in their selected medium. Students must have a willingness to spend time practising Art beyond lesson time. It is advisable that Art be taken in Year 10 to build skills if they intend to study Art in Years 11 and 12.

Careers include: Architect, Interior Design, Advertising, Photography, Gallery Director, Fashion Designer, Layout Artist, Art Dealer, Window Dresser, Beautician, Illustrator, Graphic Design, Cartoonist, Digital Design for Games and Webpages.

USER PAYS SUBJECT FEES: \$35

This fee covers the cost of consumable items used in art projects.

FURTHER ADVICE:

Head of Department: Nicole Hughes
Phone: 07 5580 7555
Email: nhugh21@eq.edu.au



ELECTIVE SUBJECTS

BUSINESS

Faculty: Humanities

WHY STUDY:

Business engages learners in their senior phase of learning in a range of contemporary real-life contexts. Business learning involves a range of experiences that provide knowledge, processes and skills contributing to university and vocational pathways. Business Studies encourages the development of students in their role as active informed citizens. It will allow students to understand how aspects of a business function.

PREFERRED PREREQUISITES:

To be successful in Business Studies it is recommended to have achieved a minimum result of C in English and Mathematics at the end of Year 9.

COURSE OUTLINE:

SEMESTER 1	SEMESTER 2
<p>Business Ethics Students will study Business Ethics Principles and how businesses conduct themselves. They will also investigate the Social Responsibility and the culture of business now compared to previous years.</p> <p>International Business Students will study the implications and solutions to doing business on an International scale. They look at general considerations (e.g. language, religion and cultural differences, political and economic climate, time differences and working hours, currency and exchange rates) travel issues, business dealings and trade issues.</p>	<p>Start up Apprentice Students will Investigate a business issue, Pitch and present a business idea, create a website, create a minimal viable product, and apply economics and business knowledge.</p> <p>Marketing Students will plan, produce and promote their own business/product idea in a 'shark tank' style presentation. Using SWOT analysis, identifying their Target Market and researching the best way to approach their audience, the aim will be to present a fully packaged idea to an audience of their peers.</p>

PREREQUISITE:

Bring Your Own Device (BYOD) is an expectation for students wishing to participate in all Business subjects. Our College website has all the information you need for this process.

ASSESSMENT:

Assessment will range from objective and short answer responses, projects, non-written presentations and procedural applications.

HOMEWORK AND STUDY:

It is expected that students will need to complete approximately 1 hour of homework/study each week due to the demands of this subject.

PATHWAYS:

On completion of this course students may wish to undertake Accounting, Business Communications and Technologies, Certificate II in Business or work full time in the Business industry.

USER PAYS SUBJECT FEES: NIL

Students may participate in enrichment excursions which will have a small fee. Print credit may also need topping up each term because of the nature of this subject.

FURTHER ADVICE:

Head of Department: Tam Higgins
Phone: 07 5580 7680
Email: thigg44@eq.edu.au



AUR21216 Certificate II in Automotive Underbody Technology

Faculty: Senior Secondary

QCE POINTS: 4

WHY STUDY:

If you're already working in the automotive industry, either at a probationary or work experience level, our Certificate II in Automotive Underbody Technology is the course for you. Designed as a transition from school to employment, in this course you'll learn the basics of motor mechanics including maintenance and service procedures, workplace safety and electrical fundamentals. The qualification covers the skills and knowledge required to perform a limited range of tasks related to familiarisation and inspection of mechanical and electrical components and systems of cars automotive machinery. It also covers the skills and knowledge required to perform minor maintenance and repair of an automotive vehicle body.

PREREQUISITES:

It is highly recommended that students achieve at least a C or higher in English, and a C or higher in Mathematics.

PATHWAYS:

TAFE/Apprenticeship in the Automotive Industry.

COURSE OUTLINE:

Units of Competency
AURAEA2002 Apply environmental and sustainability best practice in an automotive workplace
AURASA2002 Apply safe working practices in an automotive workplace
AURATA2001 Identify basic automotive faults using trouble shooting process
AURTTB2001 Inspect and service braking systems
AURTTD2002 Inspect and service steering systems
AURTTD2004 Inspect and service suspension systems
AURTTK2002 Use and maintain workplace tools and equipment
AURTTZ2002 Repair exhaust system components
AURAF2003 Communicate effectively in an automotive workplace
AURTTA2004 Carry out servicing operations
AURTTQ2001 Service final drive assemblies
AURTTQ2003 Service final drive (Driveline)

Units of Competency

AURTTX2002 Inspect and service transmissions (Manual)

AURTTC2001 Inspect and service cooling systems

ASSESSMENT:

Each unit is tested a number of times during the course. Successful completion of one task does not give a student competency in the embedded units. Students are considered as "working towards competency" during each task. When he/she exits, a judgement is made as to whether a student has achieved competency over their entire time in the course. To achieve certificates, students must be judged competent in all units. If unsuccessful in achievement of all units, students will receive a Statement of Attainment for the relevant units achieved.

HOMEWORK AND STUDY:

It is expected that students will need to complete approximately 1 hour of homework/study each week. Students are also required to do compulsory work experience as part of this course.

USER PAYS SUBJECT FEES: VETiS

Fully funded under VETIS – No cost to a student who has not completed a VETIS Qualification previously

CERTIFICATE ISSUED BY:

TAFE Queensland Gold Coast

FURTHER ADVICE:

Industry Liaison Officer: Lynn Davies

Phone: 07 5580 7555

Email: ldavi157@eq.edu.au





OTHER PROGRAMS

Gold Coast Institute of TAFE Schools Program

The Gold Coast Institute of TAFE (GCIT) Schools Program allows students in Years 10, 11 or 12 the opportunity to complete a one-year or two-year course with GCIT that will contribute points towards their Queensland Certificate of Education (QCE). More detailed information can be obtained from the Gold Coast TAFE website (<http://tafegoldcoast.edu.au>)

Students must see Lynn Davies (Industry Liaison Officer) for a copy of the guide and enrolment information. A letter of endorsement from the College is necessary to enrol. Students must have own transport to and from the TAFE campus on the day classes are scheduled.

More detailed information, including a list of courses offered in the schools program for 2018, can be obtained from the Gold Coast TAFE website:

<http://tafegoldcoast.edu.au>

<http://tafegoldcoast.edu.au/course-search/search.php?q=school+programs>

Please note: Costs for courses vary. Some courses may attract VETis funding (making the course free to students). Contact TAFE or Lynn Davies for more information.

Upper Coomera State College students may also access Schools Program courses and Diplomas at other TAFE colleges. Courses are also available at Metropolitan South Institute of TAFE, Southbank Institute of TAFE and Logan TAFE.

FURTHER ADVICE:

Industry Liaison Officer: Lynn Davies

Phone: 07 5580 7683

Email: ldavi157@eq.edu.au



STEM ACADEMY

Faculty: Science, Digital Technology, Industrial Design & Technology, & Maths

WHY APPLY:

The UCSC STEM Academy is an application only program for those students who excel in and are passionate about furthering their studies in Science, Technology, Engineering and Mathematics. Students in this program will be assisted in planning and successfully completing a direct entry pathway into tertiary study in the STEM fields. Students will also be enrolled as students of Griffith University, providing them with resources and access to academics not available to most high school students.

Students in the program will be enrolled in English and Advance Mathematics and then can choose from specially designed subject packages based on their specialist area. They will also be required to complete a Griffith University pathways program and have the opportunity to complete one of two certificate qualifications supported by their studies at school.

The program will be supported not only by UCSC staff, but also by experts and mentors from Griffith University, industry and the community to ensure STEM Academy students are exposed to, and supported by a relevant, engaging and meaningful curriculum program.

STEM Academy students have the opportunity to participate in a range of extra-curricular opportunities including state and national academic competitions, workshops and programs run by Griffith University as well as exclusive access to a range of UCSC resources. STEM Academy students have a greater chance of being selected for the RISE Program.

STUDENT REQUIREMENTS

- Maintain enrolment in General English and Mathematical Methods
- Maintain enrolment in a minimum of two other STEM related subjects (Specialist Mathematics, Physics, Chemistry, Biology, Engineering, Digital Solutions)
- Be ATAR eligible
- Enrol in one of the Griffith University Pathways Programs (Grifphys, Grifbiol, Grifchem, Grifeng, Grifmaths, GrifIT)
- Maintain a high standard of academic achievement and behaviour

PARENT/CARER COMMITMENTS

- Ensure that your child achieves the student commitments.
- Meet the financial requirements of the program including payment of Student Resource Scheme (SRS)

SELECTION PROCESS

Selection into the STEM Academy is achieved by completing an online application which can be found on the College website under 'Signature Programs'.



STEM Academy Pathways – Senior Secondary

Year 10	
Core Subjects	Electives
<ul style="list-style-type: none"> Phys/Chem or Biology Advanced Mathematics Humanities Elective English 	<ul style="list-style-type: none"> Digital Solutions OR Design Technology (Digital Manufacturing) OR Graphics <p>+ Additional Elective</p>

Year 11/12		
STREAM A <ul style="list-style-type: none"> English Mathematical Methods Specialist Mathematics Physics <p>+ 2 Electives</p> <p>+ either GriffPhys, GriffMaths, or GriffEng.</p>	STREAM B <ul style="list-style-type: none"> English Mathematical Methods Biology Chemistry <p>+ 2 Electives</p> <p>+ either GriffBiol or GriffChem</p> <p>+ Certificate II in Sampling and Measurement</p>	STREAM C <ul style="list-style-type: none"> English Mathematical Methods Physics Chemistry <p>+ 2 Electives</p> <p>+ either GriffPhys or GriffChem</p> <p>+ Certificate II in Sampling and Measurement</p>
STREAM D <ul style="list-style-type: none"> English Mathematical Methods Engineering Physics <p>+ 2 Electives</p> <p>+ either GriffEng or GriffPhys</p> <p>+ Certificate III Engineering & Technology</p>	STREAM E <ul style="list-style-type: none"> English Mathematical Methods Engineering Digital Solutions <p>+ 2 Electives</p> <p>+ either GriffIT or GriffEng</p> <p>+ Certificate III Engineering & Technology</p>	<p><i>Students can choose from one of the selected streams depending on their selected pathway.</i></p>

FURTHER ADVICE:

Program Manager: Julia Cullen – STEM Coordinator & Science Head of Department

Phone: 07 5580 7555

Email: jcull12@eq.edu.au



SPORTS ACADEMY

Faculty: Health & Physical Education

WHY APPLY:

UCSC, in partnership with the Gold Coast Academy of Sport, offers a unique sporting excellence program for year 7 - 12 students, specifically designed to deliver quality outcomes to quality athletes. The program is designed for student athletes who are dedicated to succeeding in both the sporting and academic arenas. The Future Stars Program accepts students from a range of sporting backgrounds. The program in year 10 – 12 is extracurricular based.

WHAT THE PROGRAM OFFERS STUDENTS:

- Access to industry professionals and the latest techniques via the Gold Coast Academy of Sport
- Before and after school training opportunities
- Direct access pathway to Tertiary Education via Griffith University
- Industry experience at sporting events and carnivals
- Increased participation and access to HPE subjects and facilities
- Access to teachers who have industry experience
- An individual mentor who will meet regularly with the student to offer advice and guidance as well as peer mentoring
- Excursions to sports and/or fitness events throughout the year that will benefit the students' education
- Participation in school events (e.g. Clinic Days and Sports Events) to showcase their talents

STUDENT COMMITMENTS:

Students entering the program must be willing to:

- Respect teachers and fellow students
- Be punctual and prepared for all lessons.
- Maintain a high level of school attendance in order to maintain learning standards.
- Maintain high uniform standards in line with the UCSC dress code. Students are expected to wear the official Future Stars uniform to any events held outside of the College (excursions, competitions etc.).
- Submit all assessment complete and by the due date.
- Display high levels of behaviour at all times, with all UCSC staff (teaching and non-teaching), contract and supply teachers.
- Be part of the Student Resource Scheme (allowing us to supplement many activities)
- Attend and or participate in all College/Sports events.

SELECTION PROCESS:

Selection into the Sports Academy Program is achieved by completing an online application which can be found on the college website under 'Signature Programs'.

PREREQUISITES:

Students are to be competing at regional level or equivalent in their chosen sport to be able to apply for the program.

USER PAYS SUBJECT FEES:

The Fee is \$120 per year

FURTHER ADVICE:

Program Manager: Camilla Nichols – Health & Physical Education Head of department

Phone: 07 5580 7555

Email: cjnic0@eq.edu.au



THE CREATIVE ARTS SIGNATURE PROGRAM

Faculty: The Arts

WHY APPLY:

The Creative Arts Signature Program is a collaborative, innovative and industry relevant course of study for students who excel in the Creative Arts. With access to industry standard equipment and resources, students are provided with unlimited opportunities to excel in their creative field whilst being able to attain academic success. Designed for students who have a passion for The Arts our creative environment offers budding **dance, drama, music, art** and **film** students an opportunity to pursue their interests with other like-minded students.

WHAT THE PROGRAM OFFERS STUDENTS:

- Individualised and differentiated instruction based on the Creative Arts
- An opportunity to experiment creatively, develop skills and communicate artistic ideas
- Increased participation and access to Creative Arts subjects and facilities
- Access to teachers who have industry experience
- Specialised learning environment for students in core subjects for optimal outcomes
- An individual mentor who will meet regularly with the student to offer advice and guidance
- Excursions to arts events throughout the year that will benefit the students' education of the Arts
- Mentor workshops with local artists in their specific field
- Participation in school events (e.g. Big Night Out) to showcase their talents

STUDENT COMMITMENTS:

Students entering the program must be willing to:

- Respect teachers and fellow students
- Be punctual and prepared for all lessons.
- Maintain a high level of school attendance in order to maintain learning standards.
- Maintain high uniform standards in line with the UCSC dress code. Students are expected to wear full day formal uniform to any events held outside of the College (excursions, competitions etc.).
- Submit all assessment complete and by the due date.
- Display high levels of behaviour at all times, with all UCSC staff (teaching and non-teaching), contract and supply teachers.
- Be part of the Student Resource Scheme (allowing us to supplement many activities)
- Attend and or participate in all College/Arts events.

SELECTION PROCESS:

Selection into the Creative Arts Program is achieved by completing an online application which can be found on the college website under 'Signature Programs'.

PREREQUISITES:

Students are to be undertaking Arts based elective subjects to be able to apply for the program.

USER PAYS SUBJECT FEES:

There is no fee to participate in the Creative Arts Program but there will be costs involved in excursions and workshops throughout the year. Students in this program must participate in at least 1 excursion, 1 workshop and the annual arts event which alternates between Big Night Out and a School Musical.

FURTHER ADVICE:

Program Manager: Nicole Hughes- Arts Head of Department

Phone: 07 5580 7555

Email: nhugh21@eq.edu.au