SENIOR
SUBJECT SELECTION
2017
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GUIDELINES

Subjects are assembled together in groups to form the timetable. These groups are created to maximise student choice and the use of resources.

Subjects outlined in this booklet will only proceed if there are sufficient numbers of students, staff available and the facilities to do so.

This situation is reviewed annually.

SPECIAL NOTES AS MARKED THROUGHOUT SUBJECT PAGES

❖ The school must have certain teachers and equipment to operate Vocational Courses. If the school loses access to these resources, the school will attempt to provide students with alternative opportunities to complete the course and the related qualification. The school retains the right to cancel any Vocational Course if it is unable to meet the requirements.

❖ Training Access Australia will be the Registered Training Organisation responsible for the delivery of qualifications within the Industrial Technology Department. Training Access Australia will be the responsible for the issuance of certification upon course completion. Vocational courses within the Industrial Technology Department will be optional and negotiated with individual students.

❖ Binnacle Training will be the Registered Training Organisation responsible for the delivery of qualifications within the Health and Physical Education Department. Binnacle Training will be responsible for the issuance of certification upon course completion.

❖❖ Training Direct Australia will be the Registered Training Organisation responsible for the delivery of qualifications within the Home Economics Department. Training Direct Australia will be responsible for the issuance of certification upon course completion.

All subjects including Vocational Units of Competency lead to the issuance of Nationally Recognised qualifications upon successful completion.
The Senior Phase of Learning

The Senior Phase of Learning government reforms are a part of the day to day business in Queensland secondary schools. Students are required to be ‘earning or learning’ until they turn 17.

The specific requirements of the new legislation include the following:-

- It is compulsory for students to stay at school until they finish Year 10 or turn 16; whichever comes first.

- Following this year level and/or age, students then enter the compulsory participation phase and are required to stay in education or training for another two years, or turn seventeen years of age, or until they gain:
  - a Queensland Certificate of Education (QCE)
  - a Certificate III Vocational Qualification
  - a position of employment with a minimum of twenty-five hours per week

The Queensland Certificate of Education (QCE)

The Queensland Certificate of Education (QCE) is Queensland’s Senior Schooling qualification. It is a school based qualification awarded to young people who are eligible at the completion of the senior phase of learning; usually at the end of Year 12.

All students exiting Year 12 will receive a Senior Statement which will outline all studies completed within their senior course. The QCE is an additional document that will only be awarded to students gaining appropriate credit. The amount of credit required is twenty credit points and these credit points may be accrued in a variety of ways [See Table page 5]. The QCE requires students to attain a set amount of learning at a set standard of achievement. To be eligible for a QCE, students must also meet a minimum standard in literacy and numeracy.

A set amount of learning:
Students must achieve:
- Twenty credit points
- A minimum of twelve credits from completed core courses
- A maximum of eight credits from a combination of core, preparatory, enrichment and advanced courses of study
- The requirement for literacy and numeracy

A set standard of achievement:
- For Authority and Authority-registered subjects, the agreed standard is a Sound Level of Achievement.
- For VET certificates, the agreed standard is competence.
- For other courses of study recognised or approved by the Queensland Curriculum and Assessment Authority (QCCA), the agreed standard is a pass or the equivalent.

The four types of learning used to compile credit points for a QCE include; core, preparatory, enrichment and advanced. These types of learning are outlined in the QCE Credit Table on the following page.
### QCE Credit Table

<table>
<thead>
<tr>
<th>Core</th>
<th>Credit</th>
<th>Preparatory</th>
<th>Credit</th>
<th>Enrichment</th>
<th>Credit</th>
<th>Advanced</th>
<th>Credit</th>
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<tbody>
<tr>
<td>Authority or Authority registered subject</td>
<td>4</td>
<td>VET certificate I (max of 2 can count)</td>
<td>2</td>
<td>A recognised certificate or award in areas such as music, dance, drama, sport and community development</td>
<td>1</td>
<td>A one semester university subject achieved while at school</td>
<td>2</td>
</tr>
<tr>
<td>Senior External Exam</td>
<td>4</td>
<td>An employment skills development program (only 1 can count)</td>
<td>2</td>
<td>A negotiated workplace, community or self-directed learning project</td>
<td>1</td>
<td>A two semester university subject achieved while at school</td>
<td>4</td>
</tr>
<tr>
<td>VET Certificate II</td>
<td>4</td>
<td></td>
<td></td>
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<td></td>
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<tr>
<td>VET Certificate III – IV</td>
<td>8</td>
<td></td>
<td></td>
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<td></td>
<td></td>
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<tr>
<td>Tailored training program</td>
<td>4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>School based apprenticeship and traineeship</td>
<td>4</td>
<td>A re-engagement program (only 1 can count)</td>
<td>2</td>
<td>Structured workplace or community learning</td>
<td>1</td>
<td>Competencies in a diploma or advanced diploma over at least one semester (or its equivalent)</td>
<td>2</td>
</tr>
<tr>
<td>International learning program</td>
<td>4</td>
<td></td>
<td></td>
<td>Authority extension subject</td>
<td>4</td>
<td></td>
<td></td>
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<tr>
<td>Minimum of 12 credits</td>
<td></td>
<td>Maximum of 4 credits</td>
<td>Maximum of 8 credits</td>
<td>Maximum of 8 credits</td>
<td></td>
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In order to meet the literacy and numeracy requirement, students must complete a minimum of one of the following, for both literacy and numeracy:

- Students must complete at least one semester of an Authority or Authority registered Senior English (literacy) or Mathematics (numeracy) subject at a Sound Level of Achievement
- At least a Sound Achievement in the Short Course in Literacy developed by QCAA
- At least a Sound Achievement in the Short Course in Numeracy developed by QCAA
- 39282QLD Certificate I in Core Skills for employment and training - communication
- 39288QLD Certificate I in Core Skills for employment and training - numeracy
- FSK20113 Certificate II in skills for work and vocational pathways
- A pass in a literacy/numeracy course recognised by the QCAA
- At least a ‘C’ standard on the Queensland Core Skills Test
- A minimum result of 4 in IBO language A1 (HL) English, IBO language A1 (SL) English, IBO Mathematics (HL), IBO Mathematics (SL)

It is important that students understand that successful completion of selected courses will be critical to the accrual of QCE credit points. Not all students exiting Year 12 will be awarded the QCE. Some students will continue to work towards accruing their 20 credit points after finishing Year 12 and may receive their QCE at a later date.
Choosing Senior Subjects

To be considered for enrolment into Year 11, students are required to achieve a minimum of a pass in the majority of Year 10 subjects and have demonstrated a level of commitment to completing all assessment, consistent attendance and have an appropriate history of effort and behaviour. Students who have not demonstrated the above may apply to the Principal for special consideration to enrol in Year 11 or to repeat Year 10.

It is important to choose senior subjects carefully as your decisions may affect the types of occupations you choose in the future, your success at school and your attitude towards school and your education. Even though there are many factors to consider, choosing your course of study can be made easier if you go about the task calmly and logically, and follow a set of planned steps.

OVERALL PLAN

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

- You enjoy
- In which you have achieved good results
- Which reflect your interests and abilities
- Which help you reach your career and employment goals (match your chosen career pathway)
- Which will develop skills, knowledge and attitudes useful throughout your life

These are quite general points, so it is wise to take care in reading the guidelines outlined below.

GUIDELINES

1. Find out about occupational pathways

It is helpful if you have several careers in mind before choosing subjects. If you are uncertain about your future career goals at present, then select subjects that will keep several career options open to you. Our Guidance Officer will be able to assist you to begin this process.

You will also need to find out about the various pathways you are able to choose from to obtain qualifications you will need to secure a job in the occupational areas in which you are interested. Once you understand 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.

**QCAA** provides a comprehensive career information service found at the following site:

The **Job Guide** book which can also be accessed from the **Job Guide** website at www.jobguide.thegoodguides.com.au

Brochures from industry groups provide information on the various pathways to jobs within these industries.

The **QTAC Guide** is useful for information on tertiary courses offered through QTAC.
www.qtac.edu.au

The **Tertiary Prerequisites 2019** book, provided by QTAC to all Year 10 students, provides information on subjects required for entry to tertiary courses offered through QTAC in the year 2019.

Queensland TAFE Handbook at: www.tafeqld.edu.au
2. Find out about the subjects offered at our school

Our school will offer the following types of subjects:

Authority subjects
These subjects, approved by the Queensland Curriculum and Assessment Authority (QCAA), are offered state wide in Queensland secondary schools and colleges. Achievements in these subjects are recorded on the Senior Statement and are used in the calculation of Overall Positions (OPs) and selection ranks. Some Authority subjects may have accredited Vocational Education modules embedded in them. These modules will also appear on your Senior Statement.

Students who do not achieve a Sound Achievement or better in a Year 10 subject may find related Authority subjects in Years 11 and 12 difficult. Your OP is dependent on how well you achieve in your subjects. You need to choose subjects which will provide you with the best opportunity to achieve appropriate outcomes and which you will enjoy.

Many Authority subjects may be undertaken in Year 11 without prior study of similar subjects. It would be very difficult, however, to attempt subjects such as Mathematics B or C, Chemistry, Physics, Music and Languages without successful background study in related Year 10 subjects.

Authority-registered subjects
Authority-registered subjects are those based on QCAA developed study area specifications or developed by the school for which a school’s Study Plan or Work Program is accredited. Achievements in these subjects are recorded on the Senior Statement. They are not used in the calculation of an OP but may be used in the calculation of a tertiary selection rank. Authority-registered subjects emphasise practical skills and knowledge relevant to specific industries.

Vocational Education and Training (VET)
Student achievement in accredited Vocational Education modules (whether embedded in Authority or Authority-registered subjects) is based on industry endorsed competency standards and is recorded on the Senior Statement. The Senior Statement is recognised within the Australian Qualifications Framework (AQF), and this may give advanced standing towards a traineeship or apprenticeship and/or credit on entry to courses at TAFE institutes and other Registered Training Organisations.

Recorded subjects
A recorded subject is a subject other than an Authority or Authority-registered subject, offered by a school or other educational institution and approved by the QCAA. Recorded subjects include approved TAFE subjects or qualifications from specialist accredited agencies, e.g. Music or Dance.

3. Familiarise yourself with each subject

Take the following steps to ensure you understand the content and requirements of each subject:

- Read subject descriptions and course outlines in booklets provided by the school. Locate books and materials used in the subject.
- Speak to Heads of Department and teachers of each subject and students who are studying the subject to further your understanding. Listen carefully at Subject Selection meetings.
4. Choose a combination of subjects that suits your needs and abilities

**Traps to avoid**
Consider other peoples’ opinions of the subjects but do not make your decision based on this information only. Find out more information about the subject out for yourself.

**Vocational education**
Consider choosing subjects with Vocational Education modules embedded in them if:

- The subject relates to, or could provide a pathway, to a job that appeals to you.
- Success in the subject may give you advanced standing (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 prerequisite subjects required for your preferred courses. These are listed in *Tertiary Prerequisites 2019*.
- Most students gain entry to University on the basis of an OP. **To be eligible for an OP**, in the 4 semesters of Years 11 and 12 you must complete 20 semester units of Authority subjects (the equivalent of five subjects). At least three of the subjects must remain unchanged throughout Years 11 and 12. You must also sit for the Queensland Core Skills Test.
- Those Year 12 students who are ineligible for an OP may gain entry to tertiary courses on the basis of a **tertiary selection rank**.

**School based apprenticeships and traineeships**
You may have an opportunity to complete Year 12 and begin an apprenticeship or traineeship while you are still at school.

Be sure you understand that apprenticeships and traineeships are legally binding formal agreements. When you sign these you are agreeing to particular work and training requirements, as is your host employer.

Check all documents carefully with the Industry Liaison Officer and the Senior Schooling Head of Department to ensure that you fully understand what is required of you, the school, and the employer in the agreement.

5. Be prepared to ask for help

If you are still uncertain about the combination of subjects you have chosen, meet again with some of the many people available to talk to Teachers, Heads of Department, Guidance Officers, Deputy Principals and the Principal. Don’t be afraid to seek their assistance. They are all prepared to help you.
BROWNS PLAINS STATE HIGH SCHOOL
Year 11/12 Learning Pathways
Assuring Qualifications - QCE, OP and AQF Certificates

Academic Pathway (OP)

Destination: University, TAFE Diploma, Work

Student eligible for OP and QCE

Student will study 6 subjects:
- Mathematics and English
- Plus 4 other Authority subjects
- No access to school based Traineeship or Apprenticeship

Flexible Pathway (FP)

Destination: Tertiary Rank Eligible, Direct Entry TAFE, Traineeship/Apprenticeship Work

Student eligible for Tertiary Selection Rank and QCE

Student will be OP Ineligible and will study 6 subjects in an appropriate mix:
- Mathematics and English
- Authority Subjects (maximum of 4 including Mathematics and English)
- Authority Registered subjects
- 1 AQF Certificate II or higher (on or off campus)
- Access to School Based Traineeship/Apprenticeship

Notes:

OP = Overall Position for university entry
QCE = Qld Certificate of Education

Authority Subjects = University entry required subjects

Refer to www.qcaa.qld.edu.au for more information
Subject Lines for 2017

Draft lines for elective subjects in 2017 will be created from an initial online subject selection process undertaken in OneSchool. This will open after the subject and careers evening in Term 3. A list of subjects to be possibly offered in 2017 will provided to students as a separate document in Term 2. The complete Subject Selection Book will be available online and a hard copy will be given to students in Term 3.

The online subject selection system will be open for students after the Careers Pathway and Subject Selection evening for one week. English and Mathematics subjects to be studied in Year 11 will be pre-selected for students in accordance with their past and current academic performance. This will influence whether students follow an academic pathway or a flexible pathway. Students should also choose 4 elective subjects in order of preference and 2 reserve elective subjects.

Students’ initial subject selections will be approved if their academic achievement history indicates that they have met the subject’s required foundational skills.

Subjects with insufficient numbers will not proceed. If any of the subjects in a student’s first 4 preferences are not available or clash when the blocks are formed, they will be allocated a subject from their reserve subjects where possible. Students will be notified of their initial proposed subjects before having a SETP interview.

All students in Year 10 are required to develop a Senior Education and Training Plan (SETP) and staff have commenced working with students to assist them to develop a comprehensive plan. The SETP functions like a road map in being designed to assist students to structure their learning pathway around interests, abilities, ambitions and learning goals. More information about SETP is available on the QCAA website.

Interviews will be held with students at school to review their SETP and discuss the suitability of Senior subjects in relation to their abilities and nominated career path. Proposed subject choices and SETP documentation will be forwarded to parents or careers to sign after the SETP interview.

If, as the timetable for 2017 develops, further changes of subjects are required, students will be required to undertake another SETP interview and parents will be required to sign a form to acknowledge the change.

Fee Based Subjects

Students are only able to select subjects which have a cost associated with participation if they do not have an outstanding debt owed to Browns Plains State High School. To secure a final position in 2017 fee based subjects, a deposit is required by 9 September, 2016 (Week 9, Term 3). Similarly, continuing enrolment in fee based subjects will be dependent on payment of associated fees by the specified due dates. Students who have not paid a deposit in 2016 by the specified date and those who do not make the required payments by the due dates in 2017 and 2018, will be required to choose other subjects which are not fee based.

Bring Your Own Device

Information and Communication Technology is integral to learning. The use of ICTs can accelerate, enable, improve and transform student learning in all key learning areas and phases of education. Through use of ICTs, teachers can engage the digital generation, improve individual learning opportunities, spark innovation and enhance pedagogy.

In 2016 Browns Plains State High School adopted the Bring Your Own Device (BYOD) model for computers and other personal electronic devices. This was due to the Australian Government’s
disbandment of the National Secondary Schools Computer Fund (NSSCF). In 2017 it is an expectation that senior students will bring their own device to school.

Glossary of Terms

The following brief explanation of terms may help make subject selection easier. Seek further clarification if needed from your school.

- **Advanced standing** refers to the credit granted to a student towards an accredited course or training program on the basis of previous study, experience or competencies held.
- **Articulation** is the process used to progress from one level of qualification to another.
- **The Australian Qualifications Framework** (AQF) shows all the qualifications issued in post-compulsory education in Australia and how these qualifications relate to each other.
- **Credit Transfer** recognises previous formal study or training based on documented evidence of achievement. For instance, modules assessed as competent in Authority and Authority Registered subjects may attract credit towards study in a TAFE qualification.
- **Field Positions** (FPs) rank order positions in a field against all other students eligible for a result in that field. These are dimensions of study that emphasise particular knowledge and skills. FPs are used for tertiary entrance only when there is a need to select students from within the same OP band.
- **Overall Position** (OP) indicates students' rank order position in the state reported in bands from 1 (highest) to 25 (lowest). See your Senior Schooling Head of Department for details of eligibility rules for an OP.
- **Queensland Core Skills (QCS) Test** is conducted over two days in third term for Year 12 students. To be eligible for an OP and FPs students must sit the QCS Test. If a student is not eligible for an OP or FPs the test is voluntary. For students not eligible for an OP, sitting for the test may improve your Selection rank.
- **Prerequisite.** A subject or qualification required for eligibility for entry to a particular course of study or employment.
- Queensland Certificate of Education is a qualification issued to those students achieving a set amount of learning (20 credit points) at a set standard (passing levels) while also meeting minimum literacy and numeracy requirements [see QCE Credit Table].
- **Queensland Tertiary Admissions Centre Ltd** (QTAC) acts on behalf of universities and TAFE Institutes to publish course information and requirements, to provide application materials and to receive and process applications.
- **Recognition of Prior Learning** (RPL) is the process used to assess the competencies a person has gained from past experience and training. RPL is a form of assessment and each person is treated individually.
- **Recommended (or desirable) Subjects** are not essential, but are likely to make future courses easier to understand and increase chances of success.
- **Selection Ranks** are calculated for tertiary applicants who are not school leavers or are senior students not eligible for an OP. For senior students who are not OP eligible, the Selection Rank is determined by results recorded on the senior certificate and the Queensland core skills test.

Useful Internet Sites

Queensland Curriculum and Assessment Authority (QCAA) Student Connect Service:

www.studentconnect.qcaa.qld.edu.au

Education Queensland Curriculum Exchange for Students:


National Career Information System: myfuture.edu.au

QTAC – Queensland Tertiary Admissions Centre Ltd: www.qtac.edu.au

TAFE Queensland: www.tafeqld.edu.au
ACCOUNTING

Authority Subject  (Code: ACC)

Business Education and Information Technology Department
Head of Department
Mrs Catherine Cole  Email: cgard4@eq.edu.au

QCE Credits
• 4 credits (on successful completion of 4 semesters in Years 11 and 12 exiting at a minimum of a SA)

Required Foundation Skills
• B standard or better in Year 10 English
• C standard or better in Year 10 Mathematics

Mandatory Companion Subjects in Year 11
• Authority English
• Mathematics A or Mathematics B

Definition
Accounting plays a vital role in the business world. Accounting measures, records, communicates and interprets financial and other information about an organization to interested parties.

Accounting provides students with an introduction to the financial record keeping of a business through manual and computerised accounting systems. It also provides the opportunity for students to gain an understanding of how to organise personal finances and where to invest income to achieve maximum return.

Careers
Accounting provides the core learning content for a variety of employment opportunities in a range of industries such as Public Accounting, Industry and Commerce, Government and Education. It can also lead to becoming an accountant within a specialist area such as Auditing, External Reporting, Finance, Insolvency and Reconstruction, Management Accounting, Personal Finance Planning, Superannuation and Taxation.

Subject Pathway
• Accounting will provide students the opportunity to complete a first year university Accounting subject through QUT, whilst at school, at no additional cost.
• Students can also further their Accounting opportunities through TAFE, University or other Training organizations by completing Certificates in Accountancy, Diplomas or Graduate Diplomas in Accountancy or Degrees in Accountancy, Finance and Education.
• Accounting will also complement other business areas such as BCT and Legal Studies.

Year 11 Subject Outline
Semester 1: Introduction to accounting, accounting entity, accounting equation, REALOE, double-entry accounting, application of GST, end of financial period adjustments, Income statement, Balance Sheet, Introductory analysis and interpretation of ratios
Semester 2: Recording cash transactions, bank reconciliations, internal controls and electronic business

Year 12 Subject Outline
Semester 1: Personal Financing and Investing, Accounting Package (MYOB) and Accounting for Inventories
Semester 2: Budgeting (Excel), Analysis of financial reports and Cash Flow Statements

Assessment
2-3 tasks per semester
• Tests – theory and practical – short answer, response to stimulus and extended responses
• Assignments – supervised in class – using computers, hand-written theory and practical exercises
• Non-written presentations – development of video, mock interview, multi-media presentation

Expenses
• Basic calculator
• Attendance at an accounting forum held for senior accounting students across the state - $10.00 to $15.00
• Accounting Competition and Business Competition - $5.00 to $6.00 each (competitions are optional)
• BYOD - Students are expected to have a BYOD to participate in this subject
ANCIENT HISTORY

Authority Subject  (Code: AHS)

Humanities and Languages Department

Head of Department
Mrs Natasha Lyndon        Email: nlynd2@eq.edu.au

QCE Credits
• 4 credits (on successful completion of 4 semesters in Year 11 and 12 exiting at a minimum of a SA)

Required Foundation Skills
• B standard or better in Year 10 English.
• If studied, students should have achieved a B standard in History at Year 10 level.

Mandatory Companion Subjects in Year 11
• Authority English

Definition
Ancient History is an enquiry based subject which attempts to reconstruct the ancient past, help explain the present and give hope and instruction for the future. It deals with the practice and history of Archaeology and with themes from the river civilisations like Egypt and the classical civilisations in Greece and Rome. Comparisons with later ages are also possible.

Careers
History provides a pathway to careers in Education, Museums, Research, Archaeology, The Media, Journalism, The Arts, Management, Finance, Administration, Social work and Human Relations.

Year 11 Subject Outline
Semester 1: Archaeology
• Egypt under the Pharaohs

Semester 2: Conflict in Ancient Greece
• Ancient Mythology

Year 12 Subject Outline
Semester 1: Personalities of the Past
• Ancient Athens and Sparta:

Semester 2: Power struggles in Republican Rome
• Slavery
[Note: the above order may change]

Assessment
• Written Research assignments
• Response to Stimulus Essay
• Short Response and Response to Stimulus tests (Source and Document studies)
• Multi modal presentations

Expenses
• Excursions will occur periodically throughout the course. Costs generally range between $10 and $35
• BYOD - Students are expected to have a BYOD to participate in this subject
AQUATIC PRACTICES

Authority Registered Subject  (Code: AQP)

Science Department

Head of Department
Mr John Sagner  Email: jsagn1@eq.edu.au

QCE Credits
• 4 credits (on successful completion of 4 semesters in Year 11 and 12 exiting at a minimum of a SA)

Required Foundation Skills
• Interest in aquatic environments and industries
• Ability to work independently and safely

Definition
Aquatic Practices provides opportunities for students to explore, experience and learn practical skills and knowledge valued in aquatic workplaces and other settings. The subject promotes an appreciation of the role coastal waters and inland waterways play in tourism, recreation, transport and food production, and of the legal and safety issues and codes of practice associated with waterways. Through these learning experiences, students build their understanding of the conditions and expectations for work in aquatic settings and develop an understanding of career pathways, jobs and other opportunities available for participating in and contributing to aquatic and related fields and activities.

In this subject students will gain insight into the management of aquatic regions and their ecological and environmental systems, helping them to position themselves within a long and sustainable tradition of custodianship.

Careers
Aquatic Practices provides unique learning experiences and can enhance students’ employment opportunities in the aquatic industries and establish a basis for further training.

Subject Pathway
Students may continue with their studies in a number of different educational institutions. Aquatic Practices provides a base knowledge for students to further their studies at TAFE level and develop work related skill sets for use outside the school setting.

Year 11 Subject Outline
Semester 1: Ecosystems
    Snorkeling
    Tourism and Employment
Semester 2: Aquariums, Aquaponics and Aquaculture
    Fishing and Fisheries

Year 12 Subject Outline
Semester 1: Waves and Coastlines
    Surfing
    Scientific Investigations
Semester 2: Power Boating and Navigation
    Food from the Sea

Assessment
• Projects
• Investigations
• Exams
• Performances

Expenses
• Practical skills excursions form part of the assessed content of this course and are therefore are a compulsory part of this course of study.
• Year 11 - Snorkelling Excursions $80.00, Fishing Excursion $40.00, Fish Tank Construction Materials $20.00
• Year 12 - Surfing $60.00; Field Work Investigation $40.00;Power Boating $120.00
• It is recommended that all science students have a USB (minimum 4 GB)
BIOLOGY

Authority Subject (Code: BSC)

Science Department
Head of Department
Mr John Sagner  Email: jsagn1@eq.edu.au

QCE Credits
• 4 credits (on successful completion of 4 semesters in Year 11 and 12 exiting at a minimum of an SA)

Required Foundation Skills
• C standard or better Biology or Physics or Chemistry
• B standard or better in Year 10 English

Definition
Biology is the study of life in its many manifestations. It encompasses studies of the origin, development, diversity, functioning and evolution of living systems and the consequences of intervention in those systems. Participation in Biology enables students to engage in creative scientific thinking and to apply their knowledge in practical situations. The study of Biology will help students foresee the consequences of their own and society’s activities on the living world. This will enable them to participate as informed and responsible citizens in decision-making processes, the outcomes of which will affect the living world now and in the future.

Careers
Biology provides the core learning content for any of the health, medical, veterinary and environmental sciences, as well as nursing, medicine, dentistry, botany, entomology, pathology, radiology, microbiology and molecular biology.

Subject Pathway
Biology is an integral subject for continued studies in any of the biological sciences at tertiary level. It provides the basis for any discipline that requires basic knowledge of the functioning of biological systems.

Year 11 Subject Outline
Semester 1: Ecology
  Cell Biology
Semester 2: Physiology
  Coordination

Year 12 Subject Outline
Semester 1: Reproduction and Development
  Extended Experimental Investigation (EEI)
  Genetics
Semester 2: Evolution
  Diseases

Assessment
• Response to Stimulus
• Written Tests (Exams)
• Extended Written Response (Report)
• Extended Experimental Investigations (Practical and Research Report)
• Poster Presentation/PowerPoint Presentation

Expenses
Year 11
• Camp - $115.00 (this camp is a COMPULSORY component of the course and as such students MUST attend. Non-attendance will result in being not rated for the subject.).
• Griffith University Anatomy Labs-$40

Year 12
• Excursion - Year 12 - $80.00.
• Safety Glasses (optional).
• It is recommended that all science students have a USB (minimum 4 GB).
• BYOD - Students are expected to have a BYOD to participate in this subject
BUSINESS STUDIES

Authority Registered Subject  (Code: BUS)

Business Education and Information Technology Department

Head of Department

Mrs Catherine Cole   Email: cgard4@eq.edu.au

QCE Credits

- 4 credits – (on successful completion of 4 semesters of Business)
- + 1 credit for each Microsoft Certification achieved

Required Foundation Skills

- C standard or better in Year 10 English

Definition

Business Studies is designed to provide students with a more practical approach to working in any business based environment. Students will develop an understanding of issues associated with workplace culture and practices, and develop the skills, processes and attitudes crucial for making valid business decisions.

Students will have the opportunity to achieve an International Certificate from Microsoft. This will potentially give the students extra certification(s), improve employability within the community and provide additional credit point(s) toward the achievement of their QCE.

Careers

Business can lead to occupations in business related areas of customer service, secretarial, IT support, marketing, public relations, recordkeeping, sales, retail, interpersonal communication or advertising.

Subject Pathway

Business provides students with the foundation skills necessary to enter the workforce or a traineeship in Business. Students may also utilise these skills when undertaking university studies or training at TAFE or with a Registered Training Organisation.

Proposed Subject Outline:

Year 11 Subject Outline

Semester 1  Tourism Context

Customer Service – Importance and effectiveness of providing good customer service

Business Documentation - Developing and providing effective communication and exchange of information in a written format for a range of business activities. (Microsoft Word)

Semester 2  Health and Wellbeing context

Social Media – Analyse and evaluate how social media can effect a business’s market share and sales.

Cash Controls - Complete the entire process for deposit slip, petty cash and banking procedures using manual and computerised (Excel) methods.

Year 12 Subject Outline

Semester 1  Retail Context

Workplace Careers – The changing nature of business leads to varied and emerging career opportunities.

Product Marketing - Effectively organise, promote and market a product for a particular target audience (Adobe Photoshop and Microsoft Publisher)

Semester 2  Retail Context

Credit Controls – Complete the entire process for Invoices, credit notes, adjustments and inventory tracking using manual and computerized methods. (MYOB)

Business Services - Developing and providing effective customer service (face-to-face, online, telephone) to complete a range of business services (laminating, guillotine, photocopying, maintenance, binding and printing)

Assessment

- Project – practical, written, multimodal
- Extended response to stimulus
- Examination

Expenses

- USB/Memory Stick (4GB minimum)
- Business Finance Workbook - approximately $15.00
- Excursion –Team Building - approximately $25.00
- MSITA - $25.00 per exam
- BYOD - Students are expected to have a BYOD to participate in this subject

## – 16 –
BUSINESS COMMUNICATION and TECHNOLOGIES

Authority Subject  (Code: BCT)

Business Education and Information Technology Department
Head of Department
Mrs Catherine Cole  Email: cgard4@eq.edu.au

QCE Credits
• 4 credits (on successful completion of 4 semesters in Year 11 and 12 exiting at a minimum of a SA)

Required Foundation Skills
• C standard or better in Year 10 English.
• Students should be able to use a computer keyboard fluently.

Mandatory Companion Subjects in Year 11
• Authority English

Definition
BCT is designed to equip students with the ability to communicate effectively and interact confidently within business environments. It provides an introduction into business management from an administrative point of view. BCT has three main focus areas: business communication, business technologies and business related theory (business environments, managing people, organisations and work teams, international business and social media).

Careers
BCT provides the core learning content for a variety of employment opportunities in a range of industries such as public administration, legal, banking, retail, tourism and hospitality, insurance, health care and travel.

Subject Pathway
Students may further their business study opportunities through TAFE, university or other training organizations to complete higher certificates in business, diplomas or graduate diplomas in business or business degrees in communication, international business, hotel management and education. 

BCT will also complement other business areas such as accounting and legal studies.

Year 11 Subject Outline

Semester 1  Business environments and International business communications.
Semester 2  Workplace health, safety and sustainability, organisations and interpersonal skills

Year 12 Subject Outline

Semester 1  Work teams and managing people.
Semester 2  Social media and managing workplace information.

Assessment
2-3 tasks per semester
• Supervised written assessment
• Research (spoken research response, multimodal research response, report)
• Extended responses

Expenses
• USB/memory stick (1GB minimum)
• Business competition (optional) - $5.00 to $6.00
• Internet/printing costs - $10.00 to $15.00
• Production of assignments - $2.00 to $3.00
• Business excursions/workshops (Year 11 –Dreamworld and Year 12 – Team Building) – $20.00 each
• BYOD - Students are expected to have a BYOD to participate in this subject
CERTIFICATE II IN KITCHEN OPERATIONS

VET Subject SIT20312 – Certificate II in Kitchen Operations  (Code: VKP)

Home Economics Department

Head of Department

Mrs Leanne Warner  Email: lwarn2@eq.edu.au

QCE Credits

•  4 credits (on successful completion of ALL units of competency by October in Year 12)

Required Foundation Skills

•  Interest in cooking; ability to supply ingredients on a weekly basis.

Definition

This qualification prepares students for working in kitchens that use a defined and limited range of food preparation and cookery skills. The tasks undertaken will be based around the development of practical cookery skills and the principles that support safe, hygienic and sustainable food handling.

Careers

Certificate II in Kitchen Operations provides entry to a variety of careers in the hospitality sector, particularly in the kitchen sector as a catering assistant, fast food cook, sandwich hand, take-away cook and breakfast cook. It prepares students for apprenticeships or traineeships within the hospitality industry and provides a pathway to work in organisations such as restaurants, hotels, catering operations, clubs, pubs, cafes, cafeteria, coffee shops and institutions such as aged care facilities, hospitals, prisons and schools. This course will prepare students for further courses in Commercial Cookery at TAFE.

Vocational Units of Competency

13 units must be completed over the two year course:

•  8 core units
•  5 elective units

Core units

BSBWOR203B Work effectively with others
SITHCCC101 Use food preparation equipment *
SITHCCC201 Produce dishes using basic methods of cookery *
SITHCCC207 Use cookery skills effectively *
SITHKOP101 Clean kitchen premises and equipment *
SITXFS101 Use hygienic practices for food safety
SITXINV202 Maintain the quality of perishable supplies *
SITXWHS101 Participate in safe work practices
*Prerequisite is SITXFSA101 Use hygienic practices for food safety

Elective units will be chosen from the following

SITHIND201 Source and use information on the hospitality industry
SITHCCC102 Prepare simple dishes
SITHCCC103 Prepare sandwiches
BSBCMM201A Communicate in the workplace
BSBSUS201A Participate in environmentally sustainable work practices
HLTTAID003 Provide first aid

Assessment

Assessment is competency based. Students will be assessed through a variety of tasks such as written tests/folios, booklets, practical cooking activities and performance at functions.

Functions – students will be required to perform practical skills for assessment at various events over the two year course. Functions and excursions are a compulsory part of assessment. They are NOT held within the hours of 9.00 am to 3.00 pm.

Expenses

•  Uniform - Long black dress pants (not leggings), black collared polo shirt (no logo), black leather shoes, black socks
•  Providing ingredients on a weekly basis
•  Excursions - compulsory to attend at least one during Year 11 and one during Year 12 to meet the course requirements
  Year 11 – Jupiter’s Casino Educational tour (approx. $70)
  Year 12 - dinner at 5 star restaurant (approx. $80.00) evening
CERTIFICATE III FITNESS

SIS30310 - Certificate III in Fitness  Binnacle Training (RTO #31319)  (Code: VFC)

Health and Physical Education Department

Head of Department

Mr Dan Michael  Email: dmich1@eq.edu.au

QCE Credits

- 8 credits (on successful completion of Certificate III Fitness)

Required Foundation Skills

- C standard or better in Year 10 Health and Physical Education
- C standard or better in Year 10 English

Definition

The Certificate III in Fitness is offered through an external RTO (Registered Training Organisation) “Binnacle Training”. The course is delivered on site at Browns Plains High School and is taught by Browns Plains HPE staff. **A total course cost of $250.00** for the full 2 years applies to this subject. The subject includes both theory and practical components. The theoretical component is integrated into the physical activities and provide students with the opportunity to deliver fitness programs within their school community. On completion of the assessments, planning and delivering fitness programs, and conducting group fitness sessions in community and commercial fitness settings.

Careers

A Certificate III in Fitness can lead to occupations in the fitness industry as a personal trainer, sports trainer, fitness instructor, leisure centre supervisor and administrator. The Certificate III in Fitness also offers an alternative entry to university.

Subject Outline

Certificate III in Fitness

Students will complete the following competencies over 4 semesters.

Core Competencies

SISFFIT301A – Provide fitness orientation and health screening
SISFFIT302A – Provide quality service in the fitness industry
SISFFIT303A – Develop and apply an awareness of specific populations to exercise delivery
SISFFIT305A – Apply anatomy and physiology principles in a fitness content
SISFFIT306A – Provide healthy eating information to clients in accordance with recommended guidelines
SISFAC201A – Maintain sport and recreation equipment for activities
SISXIND101A – Work effectively in a sport and recreation environment
SISXOHS101A – Follow occupational health and safety policies
SISXR5K301A – Undertake risk analysis of activities
HLTFA301B – Apply first aid

Additional Competencies

SISFFIT304A – Instruct and monitor fitness programs
SISFFIT307A – Undertake client health assessment
SISFFIT308A – Plan and deliver gym programs
SISFFIT311A – Deliver approved community fitness programs
BSBWOR301A – Organise personal work priorities and development

Assessment

- Class-based tasks, hands-on activities involving clients, group work, work experience
- Practical components

Expenses

- $250.00 Binnacle Training Fee (delivery of 2 year course). Cost to be confirmed for 2017.
- Additional cost for first aid certificate
- Excursion costs may apply to gym/s and other fitness venues
Definition
Chemistry is the study of matter and its interactions in this material universe and is central to understanding the phenomena of the reactions of matter. It therefore provides a link with other branches of natural science. The study of Chemistry involves students working individually and with others in practical, field and interactive activities that are related to the theoretical concepts considered in the course. It is expected that students studying chemistry will apply investigative and problem-solving skills, effectively communicate information and understanding and appreciate the contribution that a study of chemistry make to their understanding of the world. It adds to and refines the development of students’ scientific literacy.

Careers
Chemistry provides the core learning content for a number of different scientific areas. Career opportunities include analytical chemistry in the food and mining industries, forensic and environmental science and pharmaceutical chemistry. An understanding of chemistry is essential for many other vocations.

Subject Pathway
Chemistry is an integral subject for continued studies in any of the chemical sciences at tertiary level. It provides the basis for any discipline that requires basic knowledge of chemistry and chemistry principles. Note - Students wishing to complete education degrees must study at least one senior science.

Year 11 Subject Outline
Semester 1: Materials: Living in a World of Materials
   Water: A Unique Material
Semester 2: Transport: A necessary evil
   Air: Something we Share

Year 12 Subject Outline
Semester 1: Swimming Pools: A matter of balance
   Wine: An Artful Process
Semester 2: Shipwrecks and Salvage: Can Chemistry save the Titanic?
   New Materials: Manipulating Molecules

Assessment
- Supervised Assessments
- Extended Response Tasks
- Extended Experimental Investigations (Practical and
  Research Report)

Expenses
- Science competitions $30.00
- Excursion $25.00
- Wine Making Materials $30
- Safety Glasses (optional)
- It is recommended that all science students have a USB (minimum 4 GB)
- BYOD - Students are expected to have a BYOD to participate in this subject
DANCE

Authority Subject  (Code: DAN)

The Arts Department
Head of Department

Mrs Keryn Clark  Email: kdora16@eq.edu.au

QCE Credits

• 4 credits (on successful completion of 4 semesters in Year 11 and 12 exiting at a minimum of a SA)

Required Foundation Skills

• Recommended completion of Junior Dance to at least a C standard or equivalent from a dance school.
• Recommended C standard or better in Year 10 English.
• Recommended C standard or better in Year 10 Mathematics.

Definition

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. In the study of Senior Dance, students use and explore a range of physical techniques, creative processes and technologies which contribute to a developed understanding of the impact of those features on the creation, performance and analysis of dance. Furthermore, students examine the ways in which other arts forms challenge, shape and influence the creation and performance of dance. Students develop important transferable social, emotional, physical and intellectual skills. Creative and problem-solving abilities are fostered through research, synthesis and communication of concepts, images, themes and feelings.

Careers

Dance provides a foundation for future involvement in dance and related art forms for employment and leisure. Dance can lead to occupations such as professional dancer, choreographer, dance therapist, and dance educator. Dance can also lead to careers in areas related to film and television, advertising, journalism, fitness and a variety of children's programs.

Subject Pathway

Students can further their dance opportunities through TAFE, university or other training organisations by completing certificates in creative Industries, diplomas or graduate diplomas in classical and contemporary dance/musical theatre and commercial dance or degrees in creative industries, fine arts (dance/dance performance) and education.

Year 11 Subject Outline

Semester 1: Foundations, musical theatre,
Semester 2: Popular culture, ritual

Year 12 Subject Outline

Semester 3: Landscape, postmodern dance
Semester 4: Political dance, The choice is yours

Assessment

Students are required to complete three (3) assessment instruments per semester. One for each of the following criterion:

• Choreography – (The creation of dance works and movement sequences)
• Performance – (The performance of dance works and movement sequences)
• Appreciation – (The analytical written and oral tasks associated with dance)

Expenses

• Auxiliary cable and USB for Dance only
• Senior dance shirt (approximately $20.00) and black dance tights or leggings (approx. $10.00) – both items are organised in Term 1
• Students are required to participate in at least two (2) workshops and two (2) excursions during Years 11/12. Prices will vary (approximately $10.00 to $60.00) depending on the workshop/excursion.
• Costumes for public performances (organised throughout school year)
• BYOD - Students are expected to have a BYOD to participate in this subject
DRAMA

Authority Subject   (Code: DRA)

The Arts Department

Head of Department
Mrs Keryn Clark     Email: kdora16@eq.edu.au

QCE Credits
• 4 credits (on successful completion of 4 semesters in Year 11 and 12 exiting at a minimum of a SA)

Required Foundation Skills
• Completed Junior Drama to at least a C standard.
• Recommended B standard or better in Year 10 English.
• Recommended C standard or better in Year 10 Mathematics.

Mandatory Companion Subjects in Year 11
• Authority English

Definition
Drama involves the study of drama styles throughout history as well as contemporary drama and its contribution to the development of cultural expression in the world. The study of this subject greatly develops an ability to problem solve, think laterally, and express ideas and concepts creatively. Concepts can be applied in the studio, public live performances, film and television. The theoretical studies can enrich and enhance the life of the student and existing skills. Students will learn how to use creative processes to create and perform for personal and public entertainment using traditional and modern digital technology.

Careers
Drama can lead to occupations in areas related to film and television, advertising, professional acting, script writing, directing, producing, drama therapy, mime artistry and drama educating.

Subject Pathway
Students can further their drama opportunities through TAFE, university or other training organisations by completing certificates in creative industries or film and television acting, diplomas or graduate diplomas in arts, film and television acting and liberal studies or degrees in creative industries, arts (applied theatre), fine arts (drama/acting) and theatre.

Year 11 Subject Outline
Commedia dell arte, Australian theatre, Greek theatre

Year 12 Subject Outline
Australian theatre, absurd theatre, epic theatre

Assessment
Students are required to compete assessment in the following criteria:

• Forming – (The formation of creative dramatic works)
• Presenting – (The manipulation of the elements and skills of drama to perform dramatic texts in particular ways to communicate dramatic meaning to an audience)
• Responding – (The analysis of dramatic texts and works to communicate a position, either written or verbal)

Expenses
• Students are required to participate in at least two (2) workshops/excursions/art councils during Years 11/12. Prices will vary (approximately $10.00 to $60.00) depending on the workshop/excursion/art council
• BYOD - Students are expected to have a BYOD to participate in this subject
Definition
This Study Area Syllabus develops knowledge of children from birth to five years. A cornerstone is the significance of play to a child's development. Students explore play-based learning activities from two perspectives: learning how to use theories about early childhood learning and creating play-based learning activities responsive to the needs of children. Students will have opportunities to interact with children and early childhood educators to develop self-confidence, independence, a responsible attitude towards children and readiness for the workplace.

Careers
A course of study in early childhood practice establishes a basis for further education and employment in health, community services and education, including opportunities for work as early childhood educators or teachers' aides or assistants in early childhood settings, childcare facilities, kindergartens and early learning centres.

Year 11 Subject Outline
Semester 1: Nurturing children’s learning – a lifelong skill
Small talk – words for life
Semester 2: If you’re happy and you know it
The power of play – count me in

Year 12 Subject Outline
Semester 3: Playing to learn and learning through play
Semester 4: Fly me to the moon...supportive play spaces to enrich a child’s world

Assessment
- Written tests
- Assignments
- Practical skills

Field Observation
Students will be provided with opportunities to experience quality interactions with children. The purpose of this interaction is to observe children, to gain experience in understanding and relating to children and to have the opportunity to study in authentic and real-life settings. During Year 11, students will visit local education and care services such as child care centres and prep classes. During Year 12 students will host the school-community playgroup, Rainbow Connection, affiliated with Playgroup Queensland. Students must be able to attend class at 8.00am to set up on playgroup day (Thursday). This is assessed on a weekly basis.

Expenses
Excursions - one in Year 11 and one in Year 12
ENGLISH

Authority Subject  (Code: ENG)

English Department
Head of Department
Mrs Jean Vos  Email: jvos2@eq.edu.

QCE Credits
- 4 credits upon the successful completion of 4 semesters of English exiting on a minimum of a SA.

Required Foundation Skills
- A minimum of a B in Year 10 English

Mandatory subject for all OP students

Definition
The senior English program develops students’ knowledge of how language typically works in our culture as well as in texts. It involves the systematic study of language to build increased understanding of the relationships among texts, language and literacies as social practices, with the emphasis on how these relationships help to make meaning in particular cultural contexts and social situations.

Careers
Authority English remains the only prerequisite subject for entry into most courses at most tertiary institutions.

Year 11 Subject Outline
Using a variety of literary and non-literary texts, personal and public texts and visual media, the students examines the following topics:
- Biographical Narratives
- Drama
- Novel
- Film
- Multimedia
- The Short story

Year 12 Subject Outline
- Popular culture
- Poetry/popular song
- Novel
- Shakespeare
- Multimedia

Assessment
Both written and spoken assessment is linked to the syllabus categories:
- Imaginative texts
- Expository texts
- Public/Persuasive texts

There are:
- 3-4 written items per year. This includes both prepared and unprepared test questions.
- 2-3 oral items (both live and prerecorded).

Year 11
- Biographical narrative
- Interior monologue
- Analytical essay
- Oral film analysis
- Formal speech
- Short Story

Year 12
- Feature Article
- Analytical essay based on a novel
- Oral based on poetry
- Written and oral assessment based on a Shakespearian play
- Personal collage (live)

Expenses
- BYOD – Students are expected to have a BOYD to participate in this subject
ENGLISH COMMUNICATION

Authority Registered Subject  (Code: ENC)

English Department
Head of Department
Mrs Jean Vos  Email: jvos2@eq.edu.au

QCE Credits
- 4 credits upon the successful completion of 4 semesters of English exiting on a minimum of a SA.

Required Foundation Skills
This course is best suited to those students who experienced some difficulty with Year 10 English or who are thinking of pursuing further study at TAFE or other institutions which do not require Authority English as a prerequisite.

Definition
English communication offers students opportunities, within the contexts of work, community and leisure, to use language to perform tasks, use technology, express identity and interact in groups, organizations and the community.

This subject has specifically been developed as a two year authority-registered subject to take into account the needs of students from a variety of cultural, social, linguistic and economic backgrounds. English communication can establish the basis for students’ further learning as well as developing essential communication skills to enhance employment opportunities.

Careers:
The ability to communicate correctly is an essential skill for all careers.

Years 11 and 12 Subject Outline:
Learning experiences and topics in this course are aimed at creating real life experiences for students. The course gives the students experience with language in a wide variety of written and spoken contexts.

Topics include:
- Advertising
- Youth culture and subcultures
- Adolescence
- Career and work options
- Interviews
- Role plays
- Job Research
- Twenty-first Century issues
- Societal Issues

Text types may include: literature, (short stories, novels, poetry), TV, emails and the internet, popular music, multimedia/information technologies, newspapers, magazines, reports, selection criteria, etc.

Assessment:
- Written assessment: 40% of the 2 year course
- Assignments, prepared and unseen tests
- Spoken assessment: 60% of the 2 year course
- Individual and group presentations, role plays etc.

Expenses:
- BYOD - Students are expected to have a BYOD to participate in this subject
GEOGRAPHY

Authority Subject  (Code: GEG)

Humanities Languages Department
Head of Department
Mrs Natasha Lyndon   Email: nlynd2@eq.edu.au

QCE Credits
- 4 credits (on successful completion of 4 semesters in Year 11 and 12, exiting at a minimum of an SA).

Required Foundation Skills
- Students should have a C standard in Geography at Year 10 level.

Mandatory Companion Subjects in Year 11
- Authority English

Definition
Geography is the study of the human and natural characteristics of places and the interactions between them. The subject includes two vital dimensions:
- The spatial dimension, which focuses on where things/places are and why they are there;
- The ecological dimension, which considers how humans interact with environments.

Careers
Geography provides a pathway to careers in environmental protection, resource management, regional/town planning, education, media, journalism, management, administration and human relations as well as landscape architecture, arts, finance and law enforcement.

Year 11 Subject Outline

Semester 1:  Responding to natural hazards; management of coastlines
Semester 2:  Sustaining communities; connecting people and places

Year 12 Subject Outline

Semester 3:  Living with climate change; sustaining biodiversity (in our national parks)
Semester 4:  Feeding the world’s people; exploring the geography of disease.
[Note: the above order may change]

Assessment
Each year there are:
- Short response tests
- Written reports or non-written tasks
- Response to stimulus essays
- Practical exercises

Expenses
- Excursions are compulsory for the Field work component of the course. There is at least one trip a year and the cost is approximately $20-$30 for each trip. Field trips are to coastal locations and National Parks. Local field studies are also conducted. Overnight camps can be offered but are dependent upon numbers. Costs are approximately $120+.
- USB
- BYOD - Students are expected to have a BYOD to participate in this subject
GRAPHICS

Authority Subject  (Code: GPH)

Design Technology Department
Head of Department
Mr Andrew McDowell    Email: amcdo46@eq.edu.au

QCE Credits
- 4 credits (on successful completion of 4 semesters in Year 11 and 12, exiting at a minimum of an SA).

Required Foundation Skills
- Students should have a C standard in Year 10 English and Year 10 Mathematics
- Students should have a C standard in Year 10 Graphics
- Students should be able to demonstrate basic Manual Drafting skills

Definition
Graphics contributes to the development of technological literacy and develops the communication and problem-solving skills required for a large number of educational and vocational aspirations.

Graphics provides the opportunity to express simple and complex information through visual imagery and representations, encouraging clearer and more efficient communication. It provides a solid foundation to careers in industrial design, graphic design, architecture, drafting and web design. The study has developed from technical drawing through art and animation into 3D modelling and video, which are vital components in many professions and vocations.

Graphics is a course of study that provides an opportunity for students to gain an understanding of graphical communication across a broad spectrum of applications including design. The course draws upon the elements and principles of graphical communication and elements of presentation. Students will develop an informed and analytical understanding of the scope and potential of design. Throughout your studies in senior Graphics you will be asked to convey concepts and devise solutions to design problems that rely on visual means for clarification.

Careers
Graphics provides a pathway to the following careers: advertising, animation, architectural drafting, architecture, cartography, cartooning, costume design, education, engineering, fashion design, furniture design, graphic design, communication design, graphic prepress, graphic printing, graphic production, illustration, industrial design, interior design, interior decoration, landscape architecture and design, multimedia development, set/theatre design, signwriting, visual merchandising, web design.

Course Outline
The course is to be studied over two years and covers a range of graphical concepts relating to industrial design, built environment design and graphic design. Contextual units will integrate, expand upon and apply the elements and principles of 2-D and 3-D graphical communication and elements of presentation in situations close to industry practice.

Year 11 Subject Outline
Semester 1: Business Graphics, built environment
Semester 2: Production Graphics, multi-media unit

Year 12 Subject Outline
Semester 1: Production Graphics, business Graphics
Semester 2: Built environment, multi-media unit

Assessment
Students are assessed on application of knowledge, reasoning and presentation of graphical information as applied to selected tasks and exams. Summative items include both exams and major research folios.

Equipment Required
- Internet access is essential. Lesson materials are to be accessed weekly through Blackboard
- Students will be required to have access to a Computer Aided Drafting (CAD) program. Students will also require a drawing board (A3), T-square, quality compasses, dividers and bow compasses, flexible curve and associated graphics stationery.
- BYOD - Students are expected to have a BYOD to participate in this subject
HEALTH EDUCATION

Authority Subject  (Code: HED)

Health and Physical Education Department and Home Economics Department

Head of Department

Mr Dan Michael (HPE)  Email: dmich1@eq.edu.au

QCE Credits

▪ 4 credits (on successful completion of 4 semesters in Year 11 and 12 exiting at a minimum of a SA)

Required Foundation Skills

▪ B standard or better in Year 10 English.

▪ NB: There is no physical (sport) component to this subject

Definition

Health education provides students at Browns Plains SHS a context for exploring local, national and global health issues. Health education is an action-oriented subject that inspires students to implement and evaluate their own and others’ strategies to maximize the health and wellbeing of those in their communities. This subject would interest those students who are concerned about social justice issues and who have a strong commitment to community. Students considering careers in health-related fields including health policy development, health and safety laws and regulations, health advocacy, health information management, counseling, social work, medicine and nursing would find this subject beneficial.

Careers

Acupuncturist, chiropractor, dentist, dietician, health promotion officer, home economist, masseur, medical practitioner, naturopath, nurse, occupational therapist, optometrist, pharmacist, physiotherapist, podiatrist, psychiatrist, recreation officer, rehabilitation officer, nutritionist, aged care, youth worker.

Year 11 Subject Outline

Semester 1: Introduction to health/personal health – nutrition and body image
Semester 2: Peer and family health – bullying and domestic violence

Year 12 Subject Outline

Semester 3: Community and environmental health – binge drinking and road trauma
Semester 4: Health of specific populations – indigenous health and analysis of a health science

Assessment

▪ Written exam
▪ Extended written responses (research assignments and research reports)
▪ Multi-modal responses

Expenses

▪ BYOD - Students are expected to have a BYOD to participate in this subject

Senior Health is a theory based subject with no practical (sport) component. Students are advised to consult Heads of Department for HPE and/or Home Economics before selecting this subject.
HOME ECONOMICS

Authority Subject  (Code: HEC)

Home Economics Department
Head of Department
Mrs Leanne Warner  Email: lwarn2@eq.edu.au

QCE Credits
- 4 credits (on successful completion of 4 semesters in Year 11 and 12 exiting at a minimum of a SA)

Required Foundation Skills
- C standard or better in Year 10 English.

Definition
Home Economics is an academic subject with a strong practical component. The knowledge, understanding and attitudes are those which are fundamental to effective functioning in a wide range of life roles. Students are encouraged to consider issues related to the promotion of health and well-being for both the family and the larger community. Home Economics provides a balance of theoretical knowledge and practical capabilities, developing practical skills to promote health and wellbeing.

Careers
Home Economics provides the core learning content for any of the Health sciences (eg food technology, dietetics, psychology, nursing, sociology), Education (eg early childhood, primary, secondary), Design (eg theatre costume design, fashion design, industrial design) and Textiles production (eg dressmaker, tailor, bridal and couture construction).

Year 11 Subject Outline
Semester 1: Food Studies, health of individuals and contemporary issues in food and nutrition
Semester 2: Textiles studies and design for fashion

Year 12 Subject Outline
Semester 3: Food Studies, Food technology and the consumer
Semester 4: Living Environment, social issues for individuals and families

Assessment
- Written Test
- Research Assignment
- Practical work with accompanying reflective journal

Expenses
- Excursions - one in Year 11 and one in Year 12 (optional)
- Students are required to provide ingredients for cooking for approximately 10 weeks in Semester 1 and in Semester 3
- Cooking is related to the production of healthy food
- Students are required to provide sewing equipment and materials in Semesters 2 and 4
- BYOD - Students are expected to have a BYOD to participate in this subject
HOSPITALITY STUDIES

Authority Subject (Code: HOS)

Home Economics Department
Head of Department
Mrs Leanne Warner Email: lwarn2@eq.edu.au

QCE Credits
• 4 credits (on successful completion of 4 semesters in Year 11 and 12 exiting at a minimum of n SA)

Required Foundation Skills
• C standard or better in Year 10 English.

Definition
Hospitality Studies is an academic subject. It provides opportunities for students to develop the skills and processes necessary for decision-making in the hospitality industry. The subject emphasises team work and the development of communication skills essential for interaction and participation on the hospitality industry.

Careers
Hospitality Studies provides the core learning content for a variety of careers in the hospitality sector e.g. food and beverage, front office, gaming and kitchen operations. It prepares students for university courses in Business Management which focus on hospitality or hotel management.

Year 11 Subject Outline
Semester 1: Food production and service
Semester 2: Food and beverage production and service

Year 12 Subject Outline
Semester 3: Food and beverage service
Semester 4: Non-alcoholic beverage production and service

The main focus is food and beverage skills. This is NOT a COOKING subject. Students cook approximately 10 times in Year 11 and not at all in Year 12.

Assessment
• Research Assignment
• Planning for an event – practical work with accompanying folio
• Performing – food and beverage skills demonstrated during an event

Functions are a compulsory part of assessment. They are NOT held within the hours of 9.00 am to 3.00 pm. Functions may include:
• High Tea 3.00 – 5.00pm
• Breakfast before school 6.00 - 9.00am
• Restaurant evening 5.30 – 10.00pm
• Mocktail party 3.00 – 5.00 pm
• Coffee shop lunch 12.30 – 3.00 pm

Vocational Units of Competency
SIT20213 Certificate II in Hospitality - students will have the opportunity to complete a vocational component - Certificate II in Hospitality focusing on food and beverage service. This will require extra time commitment.

Specialised Equipment Required
Uniform - Long black dress pants (not jeans) or business skirt, long sleeved white collared business shirt, black leather business shoes, black socks.

Expenses
Excursions - compulsory to attend at least one in Year 11 and one in Year 12.
• Semester 1 - visit variety of establishments (approximately $50.00. This is the only excursion to take students out of other classes). High tea (approximately $30.00) after school.
• Semester 2 - breakfast at 5 Star Hotel (approximately $40.00) before school
• Semester 3 - dinner at 5 star restaurant (approximately $80.00) evening
• Semester 4 – Coffee roasting (approximately $10.00) compulsory, class time
• BYOD - Students are expected to have a BYOD to participate in this subject
INFORMATION and COMMUNICATION TECHNOLOGY

Authority Registered Subject (Code: ICT)

Business Education and Information Technology Department
Head of Department

Mrs Catherine Cole  Email: cgard4@eq.edu.au

QCE Credits
- 4 credits (on successful completion of 4 semesters in Year 11 and 12 exiting at a minimum of a SA)

Required Foundation Skills
- A minimum of a C standard in Year 10 English.

Definition

ICT is concerned with skills in applying knowledge of ICTs to produce solutions to simulated problems referenced to business, industry, government, education and leisure contexts. Through practice in problem-solving in a variety of contexts, both individually and collaboratively, it promotes adaptable, competent and self-motivated users and consumers of ICTs who can work with clients and colleagues to identify issues and solve problems.

Careers

ICT provides the core learning content for a variety of employment opportunities in a range of IT areas such as office assistant, support, media, analysis and design, building and implementation and it use.

Subject Pathway

ICT provides students with the foundation skills necessary to enter the workforce either as an ICT ‘user’ or junior technical specialist. It may also further IT opportunities through TAFE, university or other training organisations to complete higher certificates in it, diplomas or graduate diplomas in it or it based degrees.

Year 11 Subject Outline

Semester 1: Online Communication – This unit focuses on understanding the different types of online communication (websites, wikies, blogs, forums and social networking) especially the social and ethical implications.

Digital Imagery and Modelling - This unit focuses on acquiring, creating and manipulating digital still images, models and graphical representations for a range of multimedia genres. Students will need to produce the promotional material for a musical artist.

Semester 2: Industrial Revolution (replacing people with robots) – This unit will focus on how robotic technology has affected the modernization of industrial processes. Students will need to build and program a robotic machine to perform a particular function.

Year 12 Subject Outline

Semester 1: Animation and Imagery – This unit focuses on 3D animation, imagery and modelling. It includes online communication and document production. Students will need to produce promotional marketing items for an Australian Indigenous tourist destination.

Semester 2: Artificial Intelligence (Part Human Part Robot) – This unit will focus on understanding how artificial intelligence is impacting on human society. Students will be required to build and program a robot to perform a function such as playing soccer.

Assessment
- Projects – product and, written
- Extended response to stimulus

Expenses
- USB/Memory Stick (4Gb minimum)
- Internet/Printing Costs - $10.00 to $15.00
- BYOD - Students are expected to have a BYOD to participate in this subject
INFORMATION TECHNOLOGY SYSTEMS

Authority Subject (Code: ITN)

Business Education and Information Technology Department
Head of Department
Mrs Catherine Cole Email: cgard4@eq.edu.au

QCE Credits
- 4 credits (on successful completion of 4 semesters in Year 11 and 12 exiting at a minimum of a SA)

Required Foundation Skills
- B standard or better in Year 10 English
- C standard or better in Year 10 Mathematics

Mandatory Companion Subjects
- Authority English and Mathematics A or B in Years 11 and 12

Definition
ITS will develop students awareness and understanding of the concepts, practices and effects of IT within a gaming context. Student will learn about the main industry roles – programmer, designer, graphical artist/special effects, audio and project manager. It will equip students with problem-solving skills that will allow them to design, develop and evaluate solutions to a range of IT scenarios. They will be able to effectively communicate, comprehend and respond to client needs using a variety of techniques and media as well as promote responsible and competent use of IT in a safe environment.

Careers
ITS provides the core learning content for a variety of employment opportunities in a range of IT industries such as support, analysis and design, building and implementation, software engineering, programming, graphic artist, multimedia and special effects.

Subject Pathway
Students may further their business study opportunities through TAFE, university or other training organizations to complete higher certificates in it, diplomas or graduate diplomas in it or it based degrees.

Year 11 Subject Outline – Focus for the year will be on 2D
Semester 1: Theory – computer terminology, parts, elements, game concepts and problem solving
Practical - game designs and programming (basics)

Semester 2: 2D Graphics (Adobe Photoshop) and basic video editing using Sony Vegas;
Programming (scripts and coding)

Year 12 Subject Outline – Focus for the year will be on 3D
Semester 1: Computer systems, building and protecting your system, game theory (2 person strategy games);
Practical – 3D character modeling and animation (Blender)

Semester 2: Programming (3D); Marketing a finished product

Assessment
2-3 tasks per semester
- Writing Tasks
- Exams
- Projects (Individual and group)

Expenses
- USB/memory stick (4GB)
- Production of assignments - $2.00 - $3.00
- BYOD - Students are expected to have a BYOD to participate in this subject
Definition
Legal Studies focuses on the legal issues which arise out of common social situations and community. The students will be provided with an introduction to the Australian Legal system and specific units on crime, family and negligence.

Legal Studies is designed for students who, whatever their post-school destinations, wish to develop understandings, skills, abilities and attitudes about legal situations. Students will also develop advanced research skills.

Careers
Legal Studies provides the core learning content for a variety of employment opportunities in a range of fields such as law, law enforcement, criminology, justice studies, social work, government, corrective services, business, education, economics and politics.

Subject Pathway
Students can also further their Legal Studies opportunities through TAFE, university or other training organizations by completing diplomas in justice or degrees in arts (justice studies), law, education, commerce and business.

Year 11 Subject Outline
Semester 1: The legal system – how does the Australian legal system meet society’s needs?
Criminal Law – To what extent does the criminal justice system successfully balance the rights individuals with society’s need for order?
Semester 2: Civil wrongs (torts) and the law – How do civil wrongs (torts) impact on citizens in society
Introduction to civil obligations – How do civil agreements and the laws of negligence impact citizens in society?

Year 12 Subject Outline
Semester 1: Independent inquiry and Family and the law – How does the law recognise and regulate family relationships?
Semester 2: Housing and the law – How does the law regulate buying, selling and renting of real property?
Human Rights – Does the Australian legal system adequately protect and enforce rights?

Assessment
2 per semester
• Exams – short response/extended response/response to stimulus
• Extended response tasks (seen and unseen, research, response to stimulus)

Expenses
• Brisbane District and Supreme Court Excursion – $10.00 to $15.00
• Parliament House Visit - $10.00 - $15.00
• Production of assignments/non-written presentations - $5.00 to $6.00
• BYOD - Students are expected to have a BYOD to participate in this subject
MANUFACTURING BUILDING AND CONSTRUCTION STUDIES

Authority Registered Subject  (Code: BCD)

Industrial Technology and Design Department
Head of Department
Mr Andrew McDowell  Email: amcdo46@eq.edu.au

QCE Credits
- 4 credits (on successful completion of 4 semesters in Year 11 and 12 exiting at a minimum of a SA)

Recommended Foundation Skills
- C standard or better in Year 10 English and Year 10 Mathematics.
- C standard or better in a Year 10 Design Technology subject.

Mandatory Companion Subjects
- Minimum Mathematics A. Mathematic skills required for Construction industry

Definition
Building and construction encompasses many trades. This course intends to expose students to a number of experiences related to trades with the view to future employment within the building industry.

Careers
Building and construction provides core learning content for trades within the construction industry including: concreting, frame construction, internal carpentry, plastering and tiling and many other trades.

Subject Pathway
Students may apply for certificate courses through TAFE or seek school based apprenticeships and work experience in a chosen trade within the construction industry.

Year 11 and 12 Subject Outline
All students will complete a range of real life tasks design to engage and expose students to practical and theoretical experiences. Over the two years, various opportunities will arise, as well as set tasks like concreting, painting, framing, landscaping, brick laying, surveying and levelling.

Assessment
- Practical observations
- Multi model
- Extended Written Response (Report)
- Practical Tasks

Expenses
- $100 per year – subject fees – includes materials such as glues, cement, study materials, paint etc.
- Leather lace up full covered shoes – students to purchase their own and must be worn as per uniform policy and workplace health and safety in the workshop
- Optional – work shirt (individual expense)
MANUFACTURING ENGINEERING STUDIES

Authority Registered Subject (Code: EGS)

Industrial Technology and Design Department

Head of Department
Mr Andrew McDowell Email: amcdo46@eq.edu.au

QCE Credits
- 4 credits (on successful completion of 4 semesters in Year 11 and 12 exiting at a minimum of a SA)

Required Foundation Skills
- C standard in Year 10 English and Year 10 Mathematics.
- C standard or better in a Year 10 General Shop or Wood Technology subject

Mandatory Companion Subjects
- Minimum Mathematics A. Mathematic skills required for the engineering industry

Definition
Engineering seek to develop practical knowledge and skills which might apply to Manufacturing Engineering Industries. This qualification provides an opportunity for the student to acquire a range of basic skills in the engineering field. In addition to mandatory units other basic skills may include using hand tools, welding, soldering and the use of machines and applying protective coatings.

Careers
Students may seek school based apprenticeships and work experience within the engineering trade. Career opportunities in the manufacturing and engineering industry include but not exclusive to:

Designer, Diesel Fitter, Draftsperson, Fitter and turner, Laboratory technician, Machinist, Metal fabrication, Moulder, Patternmaker, Sheet metal worker and Technical officer.

Subject Pathway
Students may apply for certificate courses through TAFE or seek school based apprenticeships and work experience in a chosen trade within the engineering industry.

Assessment
- Practical observations
- Multi model
- Extended Written Response (Report)
- Practical Tasks

Expenses
- $100 per year – material fees – including gas, welding rods etc. used by students
- Steel cap boots – students to purchase their own and must be worn
MANUFACTURING FURNISHING STUDIES

伲 Authority Registered Subject  (Code: FST)

Industrial Technology and Design Department

Head of Department

Mr Andrew McDowell  Email: amcdo46@eq.edu.au

QCE Credits

- 4 credits (on successful completion of 4 semesters in Year 11 and 12 exiting at a minimum of a SA)

Required Foundation Skills

- C standard in Year 10 English and Year 10 Mathematics
- C standard or better in a Year 10 Wood Technology subject

Definition

Furnishing involves the design and manufacture of projects made from timber and timber products, including fittings and fixtures used to enhance the liveability, comfort or function of the product. Students are encouraged to use the design process to design innovative articles from specific materials within design constraints.

This course provides entry level skills to assist those who want to gain an apprenticeship or work in the construction industry (Furniture Making). Students will learn how to use hand and power tools and general construction skills in a full workplace simulated training environment.

Careers

Completion of this program can lead into employment as a Home Improvements Installer or provide opportunity and employability for an apprenticeship in furniture making.

Subject Pathway

Students may apply for further certificate courses through TAFE or seek school based apprenticeships and work experience within the furnishing trade. Further training pathways from this qualification may include a certificate II or III Furnishing qualification.

Assessment

- Practical observations
- Multi model
- Extended Written Response (Report)
- Practical Tasks

Expenses

- $100 per year – material fees – including glues, screws and finishers etc. used by students
- Leather lace up full covered shoes – students to purchase their own and must be worn as per uniform policy and workplace health and safety in the workshop
MANUFACTURING INDUSTRIAL TECHNOLOGY STUDIES
(AUTOMOTIVE)

Authority Registered Subject  (Code: ITU)

Industrial Technology and Design Department

Head of Department
Mr Andrew McDowell  Email: amcdo46@eq.edu.au

QCE Credits
• 4 credits (on successful completion of 4 semesters in Year 11 and 12 exiting at a minimum of a SA)

Required Foundation Skills
• C standard or better in Year 10 English and Mathematics.
• C standard or better in a Year 10 ITD subject.

Definition
Industrial Technology Studies involves two areas of study, automotive as the major and engineering as a minor. Students will embark on an educational journey developing lifelong skills that could help them in the future and may lead to further education.

Automotive
Servicing and Systems
This unit allows for the development of knowledge, understanding and skills required to complete a range of servicing tasks, including analysing, operating and maintaining vehicle systems.

Engineering
Fabrication and Production
This unit allows for the development of knowledge, understanding and skills required to complete a range of light and heavy fabrication tasks and manufacture an engineered product developing techniques in cutting and joining, machining, and fabrication to produce an article to specification.

Subject Pathway
Students may apply for certificate courses through TAFE or seek school based apprenticeships/traineeships and work experience within the automotive trades and engineering trades.

Assessment
• Written Tests (Exam)
• Extended Written Response (Report)
• Practical tasks
• Multi model

Expenses
• $100.00 per year – material fees – including gas, screws, electronic components etc.
• Steel cap boots – students to purchase their own and must be worn
• Optional - overalls – individual expense
MATHEMATICS A

Authority Subject  (Code: MAA)

Mathematics Department

Head of Department

Mr Tomasz Dolecki  Email: tdole1@eq.edu.au

QCE Credits

• 4 credits (on successful completion of 4 semesters in Year 11 and 12 exiting at a minimum of a SA)

Required Foundation Skills

• C standard or better in Year 10 Mathematics Core across both semesters is required.
• C standard or better in Year 10 English across both semesters is required.

Definition

Mathematics A involves the study of Financial Mathematics, Applied Geometry, and Statistics and Probability. These are used to develop knowledge and skills of computation, estimation and measurement; simple algebraic manipulation; a capacity to interpret and analyse information presented in a variety of forms; the ability to make judgments based on evidence and reasoning; and a capacity to justify and communicate results in a variety of forms. It is an expectation that students spend at least 20-30mins per day on their own study of this subject.

Careers

Mathematics A is a recommended precursor to further study and training in the technical trades such as toolmaking, sheet-metal working, fitting and turning, carpentry and plumbing, auto mechanics, tourism and hospitality and administrative and managerial employment in a wide range of industries. It is also suitable as a precursor to tertiary studies in subjects with moderate demand in Mathematics.

Year 11 Subject Outline

Semester 1: Managing money, data collection and presentation, elements of applied geometry, maps and compasses navigation

Semester 2: Elements of applied geometry, linking two and three dimensions, managing money, exploring and understanding data, data collection and presentation.

Year 12 Subject Outline

Semester 1: Managing money, linking two and three dimensions, networks and queuing, maps and compasses navigation

Semester 2: Managing Money 2, Networks and Queuing, Exploring and Understanding Data,
Managing Money 2

Assessment

• Written Tests (Exam)
• Assignments (Report)

Expenses

• Scientific calculator
• BYOD - Students are expected to have a BYOD to participate in this subject
MATHEMATICS B

Authority Subject (Code: MAB)

Mathematics Department

Head of Department

Mr Tomasz Dolecki  Email: tdole1@eq.edu.au

QCE Credits

- 4 credits (on successful completion of 4 semesters in Year 11 and 12 exiting at a minimum of a SA)

Required Foundation Skills

- B standard or better in Year 10 Mathematics Core or C standard or better in Year 10 Mathematics
- Extension across both semesters is required

Mandatory Mandatory Companion Subject

- Authority English

Definition

Mathematics B involves the study of mathematical functions and their applications, differential and integral calculus and applied statistical analysis. They are used to develop knowledge and skills in advanced computation and algebraic methods and procedures; mathematical modeling and problem-solving strategies and skills; the capacity to justify mathematical arguments and make decisions; and the capacity to communicate about Mathematics in a variety of forms.

Careers

Mathematics B is a recommended precursor to tertiary studies in subjects with high demand in Mathematics, especially in the areas of Science, Medicine, Mining and Engineering, Information Technology, Mathematics, Finance, and Business and Economics. Mathematics B aims to provide the opportunity for students to participate more fully in lifelong learning. It is recommended for students wishing to pursue further study and training at tertiary levels.

Year 11 Subject Outline

Semester 1: Introduction to Functions 1, Periodic Functions and Applications 1, Applied Statistical Analysis 1, Introduction to Functions 2, Periodic Functions and Applications 2.

Semester 2: Introduction to Functions 3, Exponential and Logarithmic Functions and Applications 1, Periodic Functions and Applications 3, Rates of Change, Optimisation

Year 12 Subject Outline

Semester 1: Exponential and Logarithmic Functions and Applications 2, Rates of Change for Periodic Functions and Logarithmic Functions and Applications, Introduction to Integration 1, Periodic Functions and Applications

Semester 2: Exponential and Logarithmic Functions and Applications, optimization 2, Applied Statistical Analysis 2

Assessment

- Written Tests (Exam)
- Assignment (Report)

Expenses

- Graphics calculator T184+
- Dreamworld Excursion (Year 12)
- BYOD - Students are expected to have a BYOD to participate in this subject
Authority Subject (Code: MAC)

Mathematics Department

Head of Department
Mr Tomasz Dolecki  Email: tdole1@eq.edu.au

QCE Credits
- 4 credits (on successful completion of 4 semesters in Year 11 and 12 exiting at a minimum of a SA)

Required Foundation Skills
- B standard or better in Year 10 Mathematics Extension across both semesters is required.
- B standard or better in Year 10 English across both semesters is required.

Mandatory Companion Subjects
- Mathematics B (mandatory)
- Authority English

Definition
Mathematics C involves the study of mathematical concepts such as groups, real and complex number systems, matrices, vectors, calculus, mathematical structures, linear programming, conics, dynamics, and advanced periodic and exponential functions. These are used to develop knowledge and skills in advanced computation and algebraic methods and procedures; mathematical modeling and problem-solving strategies and skills; the capacity to justify mathematical arguments and make decisions; and the capacity to communicate about Mathematics in a variety of forms.

Careers
Mathematics C aims to provide the opportunity for students to participate more fully in lifelong learning. It provides additional preparation for tertiary studies in subjects with high demand in Mathematics, especially in the areas of Science, Medicine, Mining and Engineering, Information Technology, Mathematics, Finance, and Business and Economics.

Year 11 Subject Outline
Semester 1: Real and Complex Numbers 1, Introduction to Algebraic Groups, Introductory Matrices 1I, Introductory Vectors 1, Structures and Patterns 1, Linking Matrices and Vectors

Semester 2: Real and Complex Numbers 2I, Matrices 2, Vectors 2, Structures and Patterns 2, Dynamics 1

Year 12 Subject Outline
Semester 1: Matrices 3, Vectors 3, Dynamics 2, Structures and Patterns 3, Advanced Periodic Exponential and Logarithms Functions 1I, Calculus 1

Semester 2: Real and Complex Numbers 3 Advanced Periodic Exponential and Logarithms Functions 2, Calculus 2, Dynamics 3, Advanced Periodic Exponential and Logarithms Functions 3.

Assessment
- Written Tests (Exam)
- Assignment (Report)

Expenses
- Graphics calculator T184+
- BYOD - Students are expected to have a BYOD to participate in this subject
MEDIA STUDIES

Authority Registered Subject   (Code: MDT)

The Arts Department

Head of Department

Mrs Keryn Clark                 Email:  kdora16@eq.edu.au

QCE Credits

• 4 credits (on successful completion of 4 semesters in Year 11 and 12 exiting at a minimum of an SA)

Required Foundation Skills

• Recommended completion of Year 10 Media to at least a C standard
• Recommended minimum of a C standard in Year 10 English
• Recommended minimum of a C standard in Year 10 Mathematics
• Previous knowledge of basic computer operating systems and digital camera use is also recommended

Definition

Media Studies involves the study of film, television and photography and their application to the real world. Students will learn how to use creative processes to manipulate images and sound using a variety of modern digital technologies. The development of skills required to analyse the media’s effect on society will be developed through the reviewing and critiquing of both professional and amateur works.

Careers

Media Studies can lead to occupations in areas related to advertising, performance, TV, CGI, special effects, film/movie production, sound, lighting and music production.

Subject Pathway

This course covers content and skills that closely align with competencies delivered in TAFE courses in this field and also provides a stepping stone for undertaking University studies, training at TAFE or schools of media.

Year 11 Subject Outline

Semester 1: Advertising
Semester 2: The music industry

Year 12 Subject Outline

Semester 3: Documentary
Semester 4: Australian film

Assessment

2-3 tasks per semester

• BYOD - Students
• Film/movie production
• Workbook showing research, planning, mise-en-scene, ideas, scripts, storyboards, props etc.
• Written assessment – movie critique; written reflection of own work

Expenses

USB and SD Card for media only

• Levy - $60.00 ($30.00 paid in Year 11 and $30.00 paid in Year 12) this will cover the extra consumables (e.g. memory cards, cables etc.) and repairs and maintenance of equipment (Invoices will be issued at the start of Term 1)
• Specialised Equipment (Refer to School’s published stationery list)
• Excursions: Year 11 (Movie World) – $48.00 to $50.00
• Year 12 visit to QUT studios or workshop or backstage excursion – approximately $15.00 to $35.00
• BYOD - Students are expected to have a BYOD to participate in this subject
MODERN HISTORY

Authority Subject  (Code: MHS)

Humanities Languages Department

Head of Department
Mrs Natasha Lyndon  Email: nlynd2@eq.edu.au

QCE Credits
• 4 credits (on successful completion of 4 semesters in Year 11 and 12, exiting at a minimum of an SA).

Required Foundation Skills
• Students should have a C standard in Geography at Year 10 level.
• Students should be studying Authority English in Year 11 and 12.

Definition
Modern History is an enquiry based subject which attempts to reconstruct the recent past, help explain the present and give hope and instruction for the future. It deals with the practice and history of Research and with themes from recent history in Europe, Australia, The Americas and Asia.

Careers

Year 11 Subject Outline
Semester 1: Industrialism in Britain
Hitler and the holocaust
Semester 2: The Cold War
Vietnam War

Year 12 Subject Outline
Semester 3: Stalin in the USSR and the anti-slavery movement in the U.S.
Semester 4: Apartheid in South Africa and Gandhi in South Africa and India
[Note: the above order may change]

Assessment
• Written Research assignments
• Response to Stimulus Essay
• Short Response and Response to Stimulus tests (Source and Document studies)
• Multi modal presentations

Expenses
• Excursions will occur periodically throughout the course. Costs generally range between $10 and $35
• BYOD - Students are expected to have a BYOD to participate in this subject
MUSIC

Authority Subject  (Code: MUS)

The Arts Department

Head of Department
Mrs Keryn Clark Email: kdora16@eq.edu.au

QCE Credits
• 4 credits (on successful completion of 4 semesters in Year 11 and 12 exiting at a minimum of a SA)

Required Foundation Skills
• Highly recommended that students have a formal grounding or well-developed understanding of music
• Completed Junior Music to at least a C standard or demonstrated ability in musical study through external examinations (AMEB, TCL)
• C standard or better in Year 10 English
• C standard or better in Year 10 Mathematics

Mandatory Companion Subject
• Authority English

Definition
Music involves the study of contemporary music and musical styles throughout history, and their contribution to the development of cultural expression in the world. The study of this subject greatly develops an ability to problem solve, think laterally, and express ideas and concepts creatively. Concepts can be applied in the studio, public live performances, and recorded music. The theoretical studies can enrich and enhance the life of the student and existing skills. Students will learn how to use creative processes to create and perform music for personal and public entertainment using traditional instrumentation and modern digital technology.

Careers
Music can lead to occupations in areas related to professional musician, accompanist, vocalist, conductor, music therapist, background musician, orchestral musician, composer, and music educator.

Subject Pathway
Students can further their music opportunities through TAFE, University or other Training organisations by completing certificates in creative industries and music, diplomas or graduate diplomas in arts, music, music performance and practice or degrees in creative industries, arts, music, music studies, music technology, popular music and theatre.

Year 11 Subject Outline
Semester 1: Back to basics, before I die and my island home
Semester 2: Concert time and express yourself

Year 12 Subject Outline
Semester 3: Back to basics, world music and modern music
Semester 4: The producers and wide horizons

Students are encouraged to become involved within the school instrumental and vocal program, (concert band and stage band, choir) to further develop these skills. These ensembles also serve as performing mediums.

Assessment
Each semester will involve:

Musicology:
• Involves deconstructing music as a way of evaluating repertoire from a variety of social and cultural contexts. It also serves as a tool to enhance performing and a model to assist composing.

Composing:
• Involves the creation of music in a variety of genres and styles by combining musical elements and compositional devices. Students are encouraged to move forwards developing their own creative style.

Performing:
• Involves interpreting musical repertoire by playing an instrument, singing or conducting. Performing may include solo or ensemble experiences.

Expenses
• Costs for manuscript, exercise book and large folder/binder for handouts and scores may be expected along with a USB. (Refer School’s published stationery list for specialised equipment)
• Students are required to participate in at least two (2) workshops/excursions/musical performances during Years 11/12. Prices will vary (approximately $10.00 to $60.00) depending on the workshop/excursion/musical performance
• BYOD - Students are expected to have a BYOD to participate in this subject
PHYSICAL EDUCATION

Authority Subject (Code: PED)

Health and Physical Education Department

Head of Department
Mr Dan Michael Email: dmich1@eq.edu.au

QCE Credits
- 4 credits (on successful completion of 4 semesters in Year 11 and 12 exiting at a minimum of a SA)

Required Foundation Skills
- B standard or better in Year 10 Health and Physical Education
- C standard or better in Year 10 English
- A good fitness base to allow for full involvement in the practical nature of the course is essential

Definition
Physical Education, in the senior school context, involves students learning in, about and through physical activity. At BPSHS our aim is to physically educate and to produce students who are intelligent performers. Students perform in complex performance environments whereby they are required to make decisions according to changing or new circumstances. In these contexts, students are able to demonstrate higher order process skills, such as problem solving and decision making, and are expected to apply knowledge, tactics and strategies where outcomes cannot always be predicted. Learning in, about and through physical activity will enable students to acquire knowledge, skills, understandings, capacities and attitudes both directly and indirectly as they participate in and study physical activity.

Careers
Acupuncturist, chiropractor, dentist, dietician, fire fighter, fitness instructor, gymnasium manager, health promotion officer, home economist, masseur, medical practitioner, naturopath, nurse, occupational therapist, optometrist, personal fitness trainer, pharmacist, physiotherapist, podiatrist, police officer, professional sportsman, professional sports manager, psychiatrist, recreation officer, rehabilitation officer, sports administrator, sports coach, sports scientist, teacher of physical education.

Yr 11 Subject Outline
Semester 1: Volleyball and skill acquisition
- Track and field and biomechanics
Semester 2: Touch football and training programs
- Badminton and sociology

Yr 12 Subject Outline
Semester 1: Badminton and biomechanics
- Touch football and sociology
Semester 2: Track and field and training programs
- Volleyball and sociology

Assessment
- Written Tests (Exam)
- Extended Written Responses (Research Assignments and Research Reports)
- Multi-media Presentations

Expenses
- BYOD - Students are expected to have a BYOD to participate in this subject
Definition
It is part of the human condition to marvel at the world we live in, stars and rainbows, the apple that falls to the ground and to ask why the world should be that way. Physics is the study of matter and energy. It has its own methods and procedures valuing precise measurement and reproducible experiments. Physics measures matter, describes its motion and analyses the energies that cause motion to occur.

Studying Physics gives students a means of enhancing their understanding of the world around them, a way of achieving useful knowledge and skills, and a stepping stone for further study. An understanding of Physics adds to and refines the development of students’ scientific literacy. Participating in physics, working scientifically and enacting scientific inquiries, investigations and experiments will immerse students in both the practical and the conceptual aspects of the discipline.

Careers
Physics provides the core learning content for a number of different scientific areas. Career opportunities include engineering, astronomy, telecommunications, architecture and radiology.

Subject Pathway
Physics is an integral subject for continued studies in any of the physical sciences at tertiary level. It provides the basis for any discipline that requires basic knowledge of physics and physics principles.

Year 11 Subject Outline
Semester 1: The Physics Toolbox
  Road Safety
Semester 2: The Physics of sight
  The Physics of Music

Year 12 Subject Outline
Semester 1: Physics at Home
  The Physics of Sport
Semester 2: Electronics
  Modern Physics

Assessment
- Supervised Assessments
- Extended Response Tasks
- Extended Experimental Investigations (Practical and Research Report)

Expenses
- It is recommended that all students have a USB (minimum 8 GB)
- BYOD - Students are expected to have a BYOD to participate in this subject
PRE-VOCATIONAL MATHEMATICS

Authority Registered Subject  (Code: PVM)

Mathematics Department

Head of Department

Mr Tomasz Dolecki Email: tdole1@eq.edu.au

QCE Credits

• 4 credits (on successful completion of 4 semesters in Year 11 and 12 exiting at a minimum of a SA)

Definition

Prevocational Mathematics provides opportunities for students to improve their numeracy to assist them in pursuing a range of vocational and personal goals. It develops students’ confidence and positive attitudes towards Mathematics, mathematical knowledge and communication skills.

Year 11 Subject Outline

Semester 1: Mathematics in hospital, health and exercise, earning money and paying tax, cars and mobile phones.
Semester 2: Buying a car, traveling in the local area, poverty and literacy, seeing Queensland, taking a gamble.

Year 12 Subject Outline

Semester 1: Organising an event, starting a business, growing vegetables, travelling overseas investing your money.
Semester 2: Buying your first property, building a new house, renovating a property, leaving home.

Assessment

• Written Tests (Exam)
• Assignments (Report)
• Checklists

Expenses

• Scientific calculator
• BYOD - Students are expected to have a BYOD to participate in this subject
SOCIAL AND COMMUNITY STUDIES

Authority Registered Subject (Code: CSZ)

Humanities and Languages Department

Head of Department
Mrs Natasha Lyndon                        Email: nlynd2@eq.edu.au

QCE Credits
• 4 credits (on successful completion of 4 semesters in Year 11 and 12 exiting at a minimum of a SA)

Required Foundation Skills
• C standard or better in Year 10 English

Definition
Social and community studies fosters personal development and social skills which lead to self-reliance, self-management and concern for others. It deals with the skills students need to function efficiently, effectively and positively in current and future life roles.

The three interrelated and interdependent areas of life skills are identified:
• Personal skills
• Interpersonal skills
• Citizenship skills

Careers
A course of study in Social and Community Studies can establish a basis for further education and employment, as it helps students develop the personal, interpersonal and citizenship skills and attributes necessary in all workplaces. It allows them to manage change, to be resilient and adaptive, and to develop strategies so that they can cope with the demands, not only of everyday life, but also of continuing studies, employment and future careers.

Year 11 Subject Outline
Semester 1: Introduction to relationships and gender identity
Semester 2: Money management and health, food and nutrition

Year 12 Subject Outline
Semester 3: World of work
Semester 4: Today’s society and legally, it could be you

Assessment
• Written Tests (Exam)
• Extended Responses to stimuli
• Projects
• Investigations

Expenses
• BYOD - Students are expected to have a BYOD to participate in this subject
TOURISM

Authority Registered Subject (Code: TMS)

Humanities and Language Department

Head of Department
Mrs Natasha Lyndon Email: nlynd2@eq.edu.au

QCE credits
• 4 credits (on successful completion of the course).

Required Foundation Skills
• Students should have a C standard in a SOSE subject at Year 10 level.
• Students should have a minimum of a C standard in Year 10 English.

Definition
Tourism Issues is a course which acquaints students with the workings of the tourism industry in Australia and around the World. The requirements of the tourism workplaces are studied. It also looks at the ways tourism affects people at home and overseas and how the local area is affected. Modern developments especially those involving technology are also covered.

Careers
Tourism Issues has possibilities to open up careers in the hospitality and tourism based industries such as travel, hotels, resorts, food and beverage outlets and theme parks as well as wider fields such as education, museums, the media, and journalism.

Subject Outline
The following topics will be completed:
• Background to Tourism
• Events
• Local and International Destinations
• Workplace Health and Safety
• Customer Service
• Ecotourism
• Marketing and Cultural Awareness.

Assessment
• Written tasks
• Practical tasks
• Spoken tasks
• Performance tasks

Expenses
• One Excursion per year (with travel costs plus entry - costs range from $30 to $70)
• USB Stick
• BYOD - Students are expected to have a BYOD to participate in this subject
VISUAL ART

Authority Subject (Code: ART)

The Arts Department
Head of Department
Mrs Keryn Clark Email: kdora16@eq.edu.au

QCE Credits
- 4 credits (on successful completion of 4 semesters in Year 11 and 12 exiting at a minimum of an SA)

Required Foundation Skills
- Completed Junior Visual Art to at least a C standard or equivalent from an art school/organization.
- B standard or better in Year 10 English.
- C standard or better in Year 10 Mathematics.

Mandatory Companion Subject
- Authority English

Definition
Visual Art involves the study of fine art and artists and their contribution to the development of cultural expression in the world. The study of this subject greatly develops an ability to creatively problem solve, think laterally, and provide a variety of ways of expressing ideas and concepts. Concepts can be applied to studio, gallery, domestic and commercial enterprises. The theoretical studies can enrich and enhance the life of the student and existing visual literacy skills. Students will learn how to use creative processes to manipulate 2D and 3D images using a variety of traditional and contemporary media, materials, tools and equipment, and digital technology.

Careers
Visual Art can lead to occupations in areas related to advertising, professional artist [painter, sculptor, printmaker, etc.], interior designer, landscaper, set designer, graphic artist, illustrator, art therapist, curators, gallery assistant, art educator, media, film and television, games creator and animation.

The creative arts industry is one of the fastest growing professions in the real world. Opportunities to further studies and gain employment lay in the fundamentals taught in the arts programs.

Subject Pathway
Students can further their arts opportunities through TAFE, University or other training organisations by completing art skills (training program, certificates in visual art and contemporary craft, and visual art fundamentals or graduate diplomas in arts, ikevana and the arts and visual arts or degrees in animation, arts, contemporary Australian indigenous art, creative arts, creative industries, digital media and fine arts and film and television.

Year 11 Subject Outline
Semester 1: Self
Semester 2: The Sculpted Form

Year 12 Subject Outline
Semester 3: The Print in Art
Semester 4: Student Selected Focus

Assessment
Making: Making is demonstrated through two dimensions - Visual Literacy and Application. Visual literacy is about communicating meaning through visual forms and Application is the use of materials, techniques, technologies and art processes to construct and communicate meaning. It involves two and three dimensional practical work using a variety of media.

Appraising: Involves written responses to various art forms and/or art concepts. Students develop skills to discuss and reflect upon other artist’s works and their own pieces.

Expenses
- USB for Visual Art only
- Specialised Equipment (Refer to School’s published stationery list)
- Artist Resources – Canvas, enlargement of prints, screens etc prices will vary depending on size
- Students are required to participate in at least two (2) workshops/excursions/art shows during Years 11/12. Prices will vary (approximately $15.00 to $60.00) depending on the workshop/excursion/art show
- BYOD - Students are expected to have a BYOD to participate in this subject
VISUAL ARTS STUDIES

Authority Registered Subject  (Code: VAS)

The Arts Department
Head of Department
Mrs Keryn Clark                   Email: kdora16@eq.edu.au

QCE Credits
• 4 credits (on successful completion of 4 semesters in Year 11 and 12 exiting at a minimum of a SA)

Required Foundation Skills
• A minimum of a C standard in Year 10 English is recommended

Definition
Visual Arts Studies involves the study of fine art and creative design and its application to studio and real life situations. Students will learn how to use creative processes to manipulate two and three dimensional images using a variety of traditional and contemporary media, materials, tools and equipment, and digital technology.

Careers
Visual arts studies can lead to occupations in areas related to advertising, professional artist [painter, sculptor, printmaker, etc.], interior designer, landscaper, set designer, graphic artist, illustrator, media and film and television etc.

Subject Pathway
This course covers content and skills that closely aligns with competencies delivered in TAFE courses in this field and also provides a stepping stone for undertaking university studies, training at TAFE or schools of Art.

Year 11 Subject Outline
Semester 1: Visual Art Fundamentals
Semester 2: Sculpture and Ceramics

Year 12 Subject Outline
Semester 1: Print Making
Semester 2: Extension Major and Community Partnerships

Assessment
2 to 3 assessment items per semester:
• Artwork with workbook
• Appraising Tasks (Written response, Critique or Oral)
• Series of Artwork with workbook
• Major Artwork with workbook

Expenses
• Specialised Equipment (Refer to School’s published stationery list)
• Artist Resources – Canvas, enlargement of prints, screens etc prices will vary depending on size
• Students are required to participate in at least two (2) excursions/art shows during Years 11/12. Prices will vary (approximately $15.00 to $35.00) depending on the excursion/art show.
Does my subject choice affect my OP?
All subjects are weighted equally for Overall Performance (OP) calculations. There are no ‘bonus points’ attached to any subject.

When you are awarded a result for a senior subject you will receive a Level of Achievement based solely on your performance within the criteria used to assess that subject. Your result will not depend on the achievement of other students in that subject.

If your assessment task responses match the criteria for a Very High Achievement (VHA) in that subject, you will receive a VHA. You are not competing with other students for a VHA in a subject. Your result reflects your achievement. Your Senior Statement will demonstrate how well you have performed in your senior subjects; not how well you have performed compared to other students.

However, your OP is different. Because tertiary institutions require a rank order to choose students for their courses, the OP is competitive. That is why your OP is not provided on your Senior Statement. It is provided to you on a separate document entitled a Tertiary Entrance Statement because it measures different aspects of your senior performance.

Your OP is designed to rank your senior performance against the competition, not only in your senior subjects in your school, but also against the competition throughout the State irrespective of your subject choice. In determining your OP and Field Position (FP), a closer examination of your subject results based on feedback from your teachers regarding your relative achievement compared to the other students in each of your subjects.

The key ingredient for a good OP is how well you have achieved in your subject compared to other students. If the competition in your subject is strong, then you need to perform at a level that is consistent with the highest performing competitors. If the competition is weak, your performance needs to be strong.

Like an athlete, if you were competing at the Olympics, i.e. against strong competition; then coming 8th in the final race would indicate that you are a strong athlete and competitive with the highest performing athletes. However, if you were competing in a local school carnival against weak competition, you would need to be quite a distance ahead of the other competitors to demonstrate your strength.

Can I get an OP 1 by attending a particular school?
There is no set formula that allocates a quota of OP 1s to particular schools. It is students who earn OPs; not schools. A school that has a group of hard-working high achieving students one year may have a number of students who earn a high OP that year. The same school with the same teachers and the same curriculum may have a very different group of students the following year who obtain very different OP results.

What is the QCS Test?
The Queensland Core Skills Test (QCS Test) is held at the end of Term 3 for Year 12 students. The test is set by the QCAA and is a cross curriculum test that assesses achievement in 49 common curriculum elements that have been identified across the curriculum studied by senior students. It is not a subject based test. It tests the skills you have acquired in studying your senior curriculum.
To be eligible for an OP and FPs you must sit the QCS Test unless you have been given special permission from the QCAA to be absent from the test for reasons of illness or other approved grounds.

Your QCS test result will appear on your Senior Statement. However, your individual QCS Test result is not used to calculate your OP. The test uses group data; it is used as a scaling device that provides information about the strength of the competition across subject and school groups across the State.

If you are not OP eligible you may still sit the test, but your results will not be used for group data for scaling purposes. The QCS Test uses group data of OP-eligible students only.

**What if my school doesn’t offer a subject that I really want to do?**
If your school cannot offer a subject it may still be possible for you to study the subject through virtual schooling or external examinations.

**External examinations**
There are 18 subjects offered. You require approval from the Principal of your school and from the QCAA to sit for an external examination subject.

Note: External exams are held once a year in late October and November. Your result in your subject is based solely on your performance in the examination at the end of Year 12. If you are a full-time Year 12 student and you have been approved to sit for an external examination, your result is considered in the calculation of your OP and FPs.

**What if I cannot do a subject at my school because of a timetable clash?**
If two of your subjects fall on the same line you may be able to study the subject ‘off-line’ at your school. Some schools are able to organise off-line study where you study the same subject as your classmates and do the same tests and assignments. However, it may not be feasible for the school to enable you to study this way.

If off-line study is not possible you may be able to gain special permission to study the subject for the external examination. You would need the approval of your principal and of the QCAA.

**What if I want to combine my senior study with work or elite sporting or performing arts commitments?**
You may combine your senior studies with other commitments by spreading your senior studies over 3 years. This is called Variable Progression Rate (VPR). You would need to discuss your senior course with your school to make sure your program meets Variable Progression Rate conditions.

**What if I want to go on an overseas student exchange?**
If you want to take up an opportunity to go on an overseas exchange for one or two semesters during your senior studies, you must defer your senior study until you return and continue your senior studies at the point at which you left to undertake the exchange.

For instance, if you complete Semester 1 in Queensland and then go overseas for Semesters 2 and 3, on your return to Queensland you would enter at Semester 2. When planning an overseas exchange you should take into account your point of exit, and return to, your Queensland Senior course of study.

Note: Studies undertaken outside Queensland cannot be given credit on your Queensland Senior Statement.
What if I have a long-term disability or encounter short-term illness that affects my study program?

Any request for special consideration for a long term illness or disability should be discussed with the Principal of your school at the beginning of your senior studies. If the illness or disability occurs in the course of your study, you should discuss special consideration with your school at the time of the illness.

Note: It is too late to apply for consideration after your senior assessment has been completed. Some students with a long term disability or illness choose a Variable Progression Rate (VPR) senior to pace themselves through their studies. You should discuss your situation with your school to explore the options available to you.

Note: In a school based assessment system, special consideration is dealt with by your school. The QCAA has published special consideration policy guidelines to assist schools in the development of their special consideration policies. Any special consideration in assessment of senior subjects is determined by the school, based on its special consideration policy. QTAC also has a special consideration policy regarding tertiary entrance. Check with QTAC directly.

Further information

The QCAA’s website has information on Authority subjects, Authority-registered subjects, vocational education, OP and FPs, the QCS Test and additional advice that may assist you.

QTAC has information on tertiary selection ranks, Prerequisites, tertiary courses and other information related to tertiary entrance: http://www.qtac.edu.au