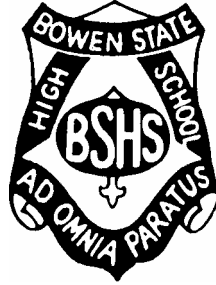


BOWEN STATE HIGH SCHOOL



SENIOR CURRICULUM BOOKLET YEAR 11 2007

Quality Education in a Caring, Disciplined Environment

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Glossary

Authority: refers to the Queensland Studies Authority

OP (Overall Position): indicates an eligible student's rank order position in the state; reported in bands from 1 to 25.

Pre-requisite: refers to a subject or unit which must be completed for eligibility for entry into a particular subject or course of study.

SAT: school based apprenticeship or traineeship.

SET plan: Senior education and training plan.

INTRODUCTION

There are a number of pathways a student may follow in their Senior phase of education.

These include undertaking:

- Authority subjects
- Authority Registered subjects
- a School Based Apprenticeship
- a School Based Traineeship
- alternative TAFE programs
- other alternative programs or a combination of these options.

During Year 10 students are provided with information and advice from a number of sources in order to assist them map out a pathway through Years 11 and 12 which is appropriate for them.

This includes:

- students being issued with a Senior Curriculum booklet
- Year 10 Career Education lessons run each Wednesday during Terms 2 & 3.
- familiarizing parents and students with senior pathways through a Year 10 Information Evening
- individual student and parent interviews with either a Deputy Principal, the Guidance Officer or a Care or Curriculum HOD to discuss the student's senior pathway, to choose his/her subjects for Years 11 & 12 and to complete, and sign off on, his/her individual SET plan (Senior Education and Training plan).

Authority Subjects

Authority subjects are subjects approved by the Queensland Studies Authority, which are offered statewide in Queensland secondary schools. Many of the Authority subjects are regarded as academically demanding, certainly more demanding than the units offered in the Junior school. In most cases, students not achieving a "C" level of achievement in Level 3 units in Year 10 will find it very difficult to cope with Authority subjects in the Senior school.

It is anticipated that the following AUTHORITY SUBJECTS will be offered: Accounting, Agricultural Science, Biological Science, Chemistry, Economics, English, Geography, Graphics, Home Economics, Information Processing & Technology (Virtual Schooling), Japanese (Virtual Schooling), Legal Studies, Mathematics A, Mathematics B, Mathematics C (possibly Virtual Schooling), Modern History, Multistrand Science, Music, Physical Education, Physics (possibly Virtual Schooling), Senior Drama, Visual Art.

However please note:-

- Information Processing & Technology and Japanese and possibly Mathematics C and Physics will be offered only via Virtual Schooling.
- Some of the subjects listed may not be offered if there are insufficient students to warrant the subject being offered.
- If the school does not offer a subject or is unable to form a class due to insufficient numbers, the subjects listed below may be undertaken through **DISTANCE EDUCATION:**
Accounting, Ancient History, Biological Science, Chemistry, Economics, Geography, German, Graphics, Japanese, Modern History, Multistrand Science, Physics, Visual Art.
- Students wishing to undertake a subject via Virtual Schooling or Distance Education will need to be self directed i.e. students need to take responsibility for their own learning rather than needing constant teacher direction.
- Enrolment in Virtual Schooling subjects depends on acceptance of the enrolment by Access Ed. For all Virtual Schooling subjects there is a restriction on the number of students the school may submit to Access Ed for acceptance.
- In all cases the suitability of a student to undertake a subject through Virtual Schooling or Distance Education will be at the discretion of the Principal.

To obtain an “OP”, students must choose five or six Authority subjects.

Further details on each of the Authority subjects offered by the school are outlined later in this booklet.

Authority Registered Subjects

Authority-Registered subjects tend to place more emphasis on practical skills and developing specific skills relevant to employment. Seven of the ten Authority Registered subjects offered by this school give students the opportunity to complete the modules required to obtain industry recognized certificates.

It is anticipated that the following Authority Registered subjects will be offered: Agriculture and Horticulture; Business; Creative Arts; English Communication; Hospitality; Information and Communications Technology; Manufacturing (Construction); Manufacturing (Engineering); Maritime Operations and Pre-Vocational Mathematics.

Note: Authority Registered subjects do not “count” towards a student’s OP.

Some of the Authority Registered subjects may not be offered if there are insufficient students to warrant the subject being offered.

Further details on each of the Authority Registered subjects offered by the school are outlined later in this booklet.

School-based apprenticeships and traineeships

A school based apprenticeship or traineeship (a SAT) is when a traineeship or apprenticeship with paid part-time work and training is combined with studying for the Senior Certificate.

A major benefit of students undertaking a SAT is that they will have the opportunity to exit school with either a Certificate II or Certificate III plus work experience in a chosen field. This could increase job prospects, decrease the time needed to complete further qualifications along the same pathway, give students a practical base on which to make future career choices and provide students with the opportunity to display skills before local employers.

You may be able to secure the opportunity to do a SAT with an employer yourself. Alternatively, you may register your interest with the Career Transition Officer who will endeavour to find employers who are willing to be involved. The Career Transition Officer will advise students of available SATs through daily notices.

In order to become a registered school-based apprentice or trainee an induction program will be provided by a NAC (New Apprenticeship Centre). A Training contract will be signed by your employer, yourself and your parent/guardian. The NAC will register the training contract with DET (Department of Employment and Training) as a legally binding document.

At the commencement of your training, your employer will select a Supervising Registered Training Organisation (SRTO), which is usually a TAFE. They are responsible for writing your training plan i.e. what competencies you will study and the time frames for completion in order to achieve the qualification you are registering for. You will receive a copy of the plan by the end of the probation period (usually one month), along with a training record book that details each competency you are required to achieve and allows space for you to record your progress.

To help you cope with the extra workload involved in undertaking a SAT, you may choose to study only five(5) school subjects. This will have to be discussed with the school Guidance Officer.

If you take up a SAT, your week could include school classes, time working for your employer and time in the ILC (Independent Learning Centre) working on your SAT competencies.

The outcomes achieved from the SAT, whether a completed qualification or a Statement of Attainment, will be recorded on your Senior Certificate.

Any student who commences a Certificate III traineeship at the beginning of Year 11 has the opportunity to complete the qualification while still at school. Bowen State High School is committed to a 100% completion rate of traineeships and therefore students will only be allowed to commence a traineeship after the start of Year 11 if their grades, behaviour and industry are suitable.

Students and employers arrange times for the work component of the SAT which are most suited to them both. This could be during school hours, after school hours, during holidays or during regular casual employment hours.

The traineeship conditions state the employer is to provide a minimum of 48 days of paid work per year.

A student undertaking a SAT is still able to be OP eligible provided he/she chooses to study five Authority subjects and meets the other requirements outlined in the Student Education Profile and Tertiary Entrance section of this booklet.

During the probation period, you and your employer have the chance to decide whether this SAT is suitable for you. After the probation time is finished, if either you or your employer does not want to continue with the SAT, you will both have to agree that it is appropriate for you to leave.

When you finish your SAT you will receive a qualification from your trainer (SRTO), a statement of results detailing your achievement for each competency of the qualification (also issued by the SRTO) and a Certificate of Completion (issued by DET).

Alternative TAFE Programs

Apart from the VET subjects outlined in this booklet, the Barrier Reef TAFE, in conjunction with our school, offers a range of “VET In Schools” courses in which students may choose to participate.

Such TAFE courses include:

- Automotive
- Engineering
- Child Care
- Aged Care
- Information Technology
- Business/Office Administration
- Hairdressing
- Tourism

TAFE courses offer Certificates II and III to students with further advancement to Diploma and Advanced Diploma qualifications post-school.

Students interested in any TAFE courses should contact the school’s Guidance Officer or the Bowen TAFE campus for details.

Student Absenteeism and Senior Certification

A student may be absent during a semester through no fault of his/her own, yet may have worked through a sufficient portion of a semester unit of study to justify the recording of that semester unit on the Senior Certificate.

The Principal is obliged to record the semester unit of study on the Senior Certificate provided that the following conditions are met:

- the absence is occasioned by a justifiable circumstance beyond the control of the school.
- the Principal, in consultation with the appropriate Head of Department, is satisfied that the student's work in that unit of study justifies the recording of that semester unit on the Senior Certificate.

In special cases, the Principal may exercise discretion to record a semester unit or an exit Level of Achievement on the Senior Certificate for a student who has been absent from a course of study. This step can only be taken if the Principal is assured that the student has substantially covered the course as outlined in the School's accredited work program.

It is therefore imperative that prompt notification is made to the school regarding any period of absence. Any explanation should outline clearly the reason for the absence and the period of time. This policy statement is endorsed by the Queensland Studies Authority.

Some Useful Resources

The following resources are available in schools and give information on subjects needed for careers:

- The books "QTAC Guide -Tertiary Courses" and "Tertiary Prerequisites" - for careers requiring study at universities or other institutions of higher education.
- The book "Queensland Job Guide", information sheets and other careers information (from the Guidance Officer) - for information on subjects needed for particular occupations.

Subject Levies (User Pays)

The non-compulsory inclusive “Resource Management Scheme” is separate from Subject Levies (User-Pays). The major difference is that subject levies buy consumable items for the students (i.e. the students receive the goods and use them up themselves). If there were no subject levies, these items would be on the Stationery List to be purchased by students. Having “user-pays” levies means that the School can buy in bulk and pass these savings onto parents.

Where a subject levy applies, it has been included in the subject description. Note that the levy stated is an estimate based on 2006 levies. The levies for 2007 and 2008 may differ when price changes are known.

If your student is studying any subjects which carry a subject levy, you will receive an invoice for the relevant levy each semester/year.

Should you have any queries or concerns regarding these levies, please do not hesitate to contact Administration.

Bowen State High School POSSIBLE SUBJECT LEVIES 2007			
Subject	Year Level	Amount	Details
Agriculture and Horticulture	11/12	\$30.00	per annum
Agricultural Science	11/12	\$30.00	per annum
Creative Arts	11/12	\$50.00	per annum
Hospitality	11/12	\$80.00	per annum (plus approx \$157 fee for completion of Certificate II modules by outside Registered Training Organisation e.g. Bar Course)
Manufacturing (Construction)	11	\$70.00	per annum
Manufacturing (Construction)	12	\$90.00	per annum
Manufacturing (Engineering)	11/12	\$70.00	per annum
Maritime Operations	11/12	\$50.00	per annum (plus approx \$157 fee for completion of Certificate II modules by outside Registered Training Organization e.g. Shipboard Safety Course)
Physical Education	11/12	\$20.00	per annum
Visual Art	11/12	\$50.00	per annum

**STUDENT
EDUCATION
PROFILE
AND
TERTIARY
ENTRANCE**

Student Education Profile

- Is reported on three main documents:
 - Queensland Certificate of Education (QCE)
 - Senior Statement
 - Tertiary Entrance Statement
- Contains information on a student's:
 - Levels of Achievement in approved subjects
 - Individual Queensland Core Skills Test result
 - Overall achievement
 - Relative achievement in specific fields of study

Senior Statement

- Issued by the Queensland Studies Authority (Authority)
- Contains Levels of achievement in:
 - Authority Subjects
 - Authority Registered Subjects
- May contain results in Recorded Subjects
- Issued to all students who complete Year 12
- Will contain results of Queensland Core Skills Test (if attempted)

Tertiary Entrance Statement

- Issued by the Queensland Studies Authority
- Received only by eligible students
- Contains an indicator of overall achievement in Senior Authority Subjects (Overall Position - OP)
- May contain an indicator of achievement in up to five fields of study (Field Position - FP)

Eligibility for Tertiary Entrance Statement

- Only Senior Authority Subjects count
- At least three Senior Authority Subjects must have been studied for a full four semesters
- A total of at least 20 Semester Units of Authority Subjects must have been studied (i.e. five subject equivalents x 4 Semesters)
- A consequence of not taking the Queensland Core Skills Test (without permissible reason) is the inability to obtain a Tertiary Entrance Statement.

Overall Positions (OPs)

- Compares overall student achievement
- Uses the results of the equivalent of a student's best 20 Semester Units in Authority Subjects studied during Years 11 and 12 [Best 5 subjects]
- Requires at least three Authority Subjects to be studied for all four semesters
- Uses equal weightings for all subjects in the calculation

- Involves scaling using group results on Queensland Core Skills Test
- Reports student's position in bands from 1 (highest) to 25 (lowest).

The Queensland Core Skills Test (QCS Test)

What is the QCS Test?

- Students prepare for the QCS Test by studying a Queensland Senior Curriculum over two years.
- Assesses common ELEMENTS of Queensland Curriculum.
- Does not assess "content" of subjects.
- Will have Multiple Choice Questions.
- Will have a Writing Task.
- Will have some Short Response Questions.
- Taken over two days.

What is the QCS Test Used For?

- Used as part of a scaling process to make OPs and FPs DEPENDENT on an individual student's achievement - NOT DEPENDENT on group.
- May be used by employers.
- May be used in tertiary selection.

Sitting for the QCS Test

- The test must be taken by students to be eligible for an OP and for FPs
- The test may be taken by students not eligible for an OP
- Students who miss all or part of the test do not get an individual QCS Test result
- Students otherwise eligible for an O.P. who miss all or part of the test for a valid reason do get an O.P.

How is the QCS Test Reported?

- Reported as an individual result - A to E.

QUEENSLAND

STUDIES

AUTHORITY

SUBJECTS

Contribute to student's OP

ACCOUNTING

Aims/Objectives

Accounting is designed, not only to provide a foundation in the discipline of accounting, but also to prepare students for further education, training and employment.

Accounting provides the skills and knowledge for:

- those students intending to study business/commerce related subjects at university or TAFE
- those students wishing to pursue a career in the business world e.g. banking and finance, office administration, marketing, management
- those students who have aspirations to run their own business.

Subject Content

The content consists of theoretical (approx 30%) and practical (approx 70%) topics. Theory topics look at problems that businesses face today such as the loss of cash and stock through theft and employee fraud. Also, students learn how to analyse and interpret accounting reports such as profit and loss statements and balance sheets.

Practical topics include both manual and computerised bookkeeping (spreadsheets and MYOB) that businesses use in their everyday operations. Students are taught basic accounting principles that enable them to record everyday business transactions. Whilst most businesses are now computerised and use accounting software packages such as MYOB and Quickbooks, it is impossible to use them unless one has a basic understanding of manual bookkeeping.

Prerequisite Subjects

Nil.

Assessment

Tests are held throughout the course and cover both theory and practical work. Assignments are completed during class time.

Subject Levy

TBA.

AGRICULTURAL SCIENCE

Aims/Objectives

This subject has been recently revised through a new syllabus in recognition of the changes that have taken place in agricultural science, technology, society and the environment.

This course offers students career pathways as an Agronomist, Wildlife Ranger, Environmental Officer, Land Protection Officer, Agribusiness Banker, Veterinarian, Agricultural Consultant, Agricultural Science Teacher and in other support areas of the agricultural industries.

Subject Content

The course consists of five mandatory study units over the two years:-

1. Agribusiness
2. Natural Resource Management
3. Plant Science
4. Animal Science
5. Sustainable Production Systems

There are also three mandatory units of competency offered. The three mandatory units of competency are listed below and are integrated into the five areas of study:-

- RUA AGCORE 3A – Use of Hazardous Substances Safely
- RUA AGCORE 4A – Communicate in the Workplace
- RUA AGCORE 6A – Plan Daily Work Routines.

Other units may also be offered to students which like those above, can be put towards Certificate I or II in Agriculture.

Prerequisite Subjects

It is not necessary to have completed any Agriculture units in the Junior school but these are highly recommended.

Assessment

Summative assessment will be by a combination of tests, research assignments, field reports, collections, debates and seminars.

Subject Levy

\$30.00 per annum.

BIOLOGICAL SCIENCE

Aims/Objectives

Biological Science may be studied as a general interest subject to provide a good general education in the world of living things, especially in the areas of general ecology, and also in human physiology.

For students intending to proceed to tertiary studies, Biological Science is an excellent preparation course for courses in pure and applied sciences, biochemistry, medical sciences, nursing, pharmacy, veterinary science, agriculture, etc. Specific tertiary course handbooks must be checked, as requirements differ between institutions. Although Biological Science is rarely mentioned as a compulsory prerequisite, it is often mentioned as a highly recommended preparatory subject.

Subject Content

Areas studied include functioning of living organisms and the inter-relationship of living organisms.

Prerequisite Subjects

It is essential that students have achieved at least a "B" Level of Achievement in one Level 3 Science unit in the Junior School.

Assessment

Assessment is in the form of written examinations during and at the end of every semester, assignments and practical reports.

Special Note

This subject requires a major commitment to private study and homework.

CHEMISTRY

Aims/Objectives

Chemistry is a pre-tertiary preparation course for students intending to study in a wide variety of courses: pure and applied sciences, chemical engineering, medical sciences, nursing, pharmacy, veterinary science, agriculture, etc.

Specific tertiary course handbooks must be checked, as prerequisite requirements differ between institutions.

Subject Content

Areas studied include atomic theory, gas laws, chemical reactivity, chemical equilibrium, oxidation and reduction, acid and bases, molecular geometry and organic chemistry.

Prerequisite Subjects

It is essential that students have achieved at least a "B" Level of Achievement in both one Level 3 Science unit and one Level 3 Mathematics unit in the Junior school.

Assessment

Assessment is in the form of written examinations during and at the end of each semester, assignments and practical reports.

Special Note

This subject requires a major commitment to private study and homework.

ECONOMICS

Aims/Objectives

Economics aims to provide students with an understanding of our economy and the economic forces that affect everyday life.

It also promotes the development of competencies in analysis and interpretation, logical reasoning, critical thinking and effective communication.

Whilst the subject aims to provide all students with a knowledge of the economic forces which will affect them as citizens, it is highly recommended to those students who intend to undertake tertiary studies in economics or business, and those who wish to pursue a career in business.

Subject Content

The topics studied include: personal economics such as the investment and management of funds, the features, objectives, operation and management of the Australian economy, comparisons to other economies, and international economic relations.

Pre-requisite Subjects

There are no pre-requisite subjects. It is highly recommended that students have achieved a “C” Level of Achievement in one Level 3 English unit in the Junior school.

Assessment

Assessment is in the form of tests, essays, assignments and oral presentations.

ENGLISH

Aims/Objectives

The study of Senior English should develop in students:-

- a knowledge of the relationship between language and culture
- an awareness of the flexibility and diversity of language
- an understanding, appreciation and enjoyment of language and its uses in texts
- creative and critical engagements with texts so as to reflect on the many ways in which language is used.
- an ability to use language effectively and appropriately, as well as an ability to think, write and speak about texts.
- an ability to participate in life-long learning of and about language.

Subject Content

Each of the four semesters will include study of:

- a range of texts (written, spoken, multi-media) which reflect a variety of cultural perspectives and vary in linguistic and structural complexity.
- writing and speaking according to rule systems and genre patterns
- language choices used in texts for the purpose of critical analysis and evaluation.

Prerequisite Subjects

It is highly recommended that students have achieved at least a “C” Level of Achievement in one Level 3 English unit in the Junior school. Students should seek advice from their English teacher or Head of Department if undecided about undertaking this subject.

Assessment

Assessment is of a continuous nature. A student’s assessment folio will typically consist of four written pieces and three oral tasks. Tasks will be completed under a variety of conditions such as: in-class tests; extended time assignments; and supervised writing of final drafts. Students will be required to have their composition and drafting processes traced in order to confirm authorship. Oral presentations will be video-taped. Year 12 results only are used for the Exit Folio.

GEOGRAPHY

Aims/Objectives

A study of geography aims to provide students with the ability to recognise and understand patterns and processes on our earth's surface. Students should develop an appreciation for the environment. Also, it promotes the development of competencies in analysis and interpretation, effective communication, logical reasoning, critical thinking and problem solving.

Subject Content

The themes/topics studied include:

- Managing the Natural Environment - responding to natural hazards such as volcanoes, earthquakes, cyclones; managing catchment areas (such as the Don River); and coastal areas
- People and Development - contrasting development in different countries such as Third World Countries (e.g. India) and developed nations; feeding the world's people (ways to increase food supply); and case studies of development.
- Social Environments - urban and rural communities; planning places; and minimising the impact of rural decline.
- Resources and Environment - living in physical systems (such as rainforests) and human impacts on the environment; managing resources (such as Antarctica); and a major study of an environmental issue.

Prerequisite Subjects

There are no pre-requisite subjects for Senior Geography. It is highly recommended that students have achieved a "C" Level of Achievement in one Level 3 English unit in the Junior school.

Assessment

Assessment is in the form of tests, reports based on research and/or field work and various practical exercises.

Special Note

Field trips are an essential part of this course and may involve all or part of one week-end during each year.

GRAPHICS

Aims/Objectives

- To develop knowledge and understanding of the fundamentals of graphical communication.
- To cultivate awareness of the importance of graphical languages as modes of communicating ideas and information.
- To equip students with problem solving skills

Subject Content

The course is built around four areas:

- The Built Environment / Engineering
- The Built Environment / Architecture
- Production Graphics
- Business Graphics

The four areas of study will incorporate Presentation Methods; Plane Geometrical Drawing; Orthographic Projection; Pictorial Drawing; Diagrams; Charts and Graphs; Development; Field Studies; and Autocad [CAD].

Prerequisite Subjects

It is highly recommended that students have achieved a “C” Level of Achievement in one Level 3 Graphics unit in the Junior school.

Assessment

Year 11 - Formative Year 12 - Summative

A wide range of assessment techniques is used, including classwork, homework, tests and assignments.

Special Note

Graphical occupations include:

Architectural Designer, Builder, Cartographer, Commercial Artist, Design/Project Engineer, Electronic Media/Illustrator, Environmental Designer, Geological Drafting Technician, Graphic Designer (Publishing/Advertising), Industrial Designer, Interior Designer, Landscape Designer, Mechanical/Electrical Designer, Technical Illustrator, Fashion/Textile Designer, Fine Artist/Illustrator, Technology Teacher, Town Planner.

Subject Levy

TBA.

HOME ECONOMICS

Aims/Objectives

Senior Home Economics focuses on the well-being of individuals and families in everyday activities. The skills, attitudes and understandings developed in this course of study are those which are fundamental to effective functioning in a wide range of life roles.

The study of Home Economics prepares students for careers in the fields of fashion design, dressmaking, teaching, nutrition and dietetics, medicine, law and commerce. Knowledge and practical skills are directly linked to life skills.

Subject Content

In both Year 11 and Year 12 students will work on units from the three areas of:

- Food
- Textiles
- Living Environments

Prerequisite Subjects

Although the study of Home Economics units in the Junior School is an advantage, it is possible for students to achieve in this subject without this background providing they are prepared to work consistently.

Assessment

The subject has three specific areas to be assessed each semester:

1. Knowledge and Understanding
2. Reasoning processes
3. Practical performance.

This will involve written tests, research assignments, and practical activities. The workload through the course is constant.

Special Note

Students are required to provide ingredients and materials for all practical areas of the course. Students are able to select activities that best suit their personal financial situation. This subject is suitable for both males and females.

INFORMATION PROCESSING & TECHNOLOGY (IPT)

Note: This subject is offered via Virtual Schooling only. Enrolment in this subject depends on acceptance of the enrolment by Access Ed. The maximum number of students the school may submit to Access Ed for acceptance into this subject is six.

Aims/Objectives

Information technology refers to the creation, manipulation, storage, retrieval and communication of information and to the range of technological devices and systems used to perform these functions. The emphasis is on software development rather than the use of application packages.

In studying Information Processing & Technology, students investigate the nature of, and methods associated with, information processing and related technologies, using a computer as the primary tool. Students are exposed to a variety of intellectual challenges. These include report writing and formal approaches to problem identification and solution. Students have the opportunity to develop a range of practical skills.

Subject Content

The course involves the following topics:

- Information systems
- Algorithms and programming
- Artificial intelligence
- Social and ethical issues
- Computer systems

Prerequisite Subjects

While no particular subject is a prerequisite, students should have achieved an “A”, or a “B” Level of Achievement in at least one Level 3 Mathematics unit and one Level 2 English unit in the Junior school.

Assessment

Student responses to objective tests, writing tasks and projects are the principal source of assessment data. Students may be required to undertake practical exercises, oral presentations and collections of annotated media articles.

Achievement is assessed on the basis of two criteria:

- Criterion a (with dimensions of knowledge and simple familiar application); and
- Criterion b (with dimensions of analysis, synthesis, evaluation and communication).

Subject Levy

Students are required to meet any costs associated with studying this subject via Virtual Schooling.

LEGAL STUDIES

Aims/Objectives

Legal Studies aims to provide students with an understanding of our legal system and the laws which affect everyday life.

It also promotes the development of competencies in analysis and interpretation, effective communication, logical reasoning, critical thinking and complex problem solving.

Whilst the subject aims to provide all students with a knowledge of their legal rights and obligations as citizens, it is highly recommended to those students who intend to undertake tertiary studies in business or law and those who wish to pursue a career in business.

Subject Content

The topics studied include: the court system; court and legal personnel; criminal procedures and offences; civil law; contracts; sport and the law; renting and buying property; and family law [marriage, divorce and wills].

Prerequisites Subjects

It is essential students have achieved a “C” Level of Achievement in one Level 2 or Level 3 English unit in the Junior school.

Assessment

Assessment is in the form of tests, assignments and oral presentations. As the course proceeds, the emphasis moves away from tests to a more assignment / practical based approach. Homework is considered an integral part of this subject.

Special Note

A requirement of this subject is that students participate in the court visits arranged.

MATHEMATICS A

Aims/Objectives

In Mathematics A, the skills needed to make decisions which affect students' everyday lives are provided, eg reading maps and house plans; estimating quantities of materials; choosing between loan repayment schedules or insurance plans. Often these skills are called on in other subjects and provide a general background for many areas of tertiary study.

Mathematics A emphasises the development of positive attitudes towards a student's involvement in mathematics. There is a focus on the development of mathematics knowledge and understanding and understanding via investigative and explorative approaches to learning. These approaches also provide opportunities to work collaboratively and cooperatively in teams as well as individually.

Subject Content

Topics to be covered include:-

- Financial Mathematics
- Applied Geometry
- Statistics
- Operations Research

Prerequisite Subjects

It is highly recommended that students have achieved at least a “C” Level of Achievement in two Level 2 Mathematics units in the Junior school.

Assessment

In each Semester, assessment will consist of:

- Mid-semester Test
- Two alternative assessment items - assignment, research article, investigation, oral presentation
- End-semester Exam

All assessment pieces will be rated in a minimum of two of the following three areas:

- Knowledge and Procedures
- Modelling and Problem Solving
- Communication and Justification

Students must be prepared to do at least 2½ hours study a week on homework, assignments and revision of classwork.

Special Note

Students may choose to study Pre-Vocational Maths, or Mathematics A, or Mathematics B. Mathematics C may only be undertaken in combination with Mathematics B.

A scientific calculator will be required for all of these subjects.

MATHEMATICS B

Aims/Objectives

In Mathematics B, advanced mathematical skills are developed which form the basis for further study in mathematics. These skills are needed not only in the traditional careers of engineering or the physical sciences, but also as tools in fields as diverse as agriculture, food technology, geography, biology, economics and management. The modes of thinking developed in Mathematics B provide ways of modelling situations in order to explore, describe and understand the world's social, biological and physical environment.

Students will be given the opportunity to experience and appreciate the power which has been given to Mathematics by the developments in technology such as graphics calculators and computer software.

Mathematics B will encourage students to understand mathematical concepts, allowing them to see relationships and graphical displays, to search for patterns and recurrence in mathematical situations, as well as to assist in the exploration and investigation of real and lifelike situations.

Subject Content Topics to be studied include:

Algebra	Periodic Functions
Functions	Exponential & Logarithmic Functions
Rates of change	Integration
Optimisation	Statistics

Prerequisite Subjects

It is strongly recommended that students have successfully completed two Level 3 Mathematics units in the Junior School. It is essential that students have achieved an "A" or strong "B" Level of Achievement in one of these units.

Assessment

In each semester, assessment will consist of a Mid-Semester Test, two alternative items (assignment, model construction, computing, research article, investigation, oral presentation) and an End-Semester Test.

All assessment pieces will be rated in a minimum of two of the following three areas:

- Knowledge and Procedures
- Modelling and Problem Solving
- Communication and Justification.

Students must be prepared to do at least 2½ hours study a week on homework, assignments and revision of classwork.

Special Note

A scientific calculator is required. Also, students must be prepared to purchase a Graphics calculator (approx cost \$200).

MATHEMATICS C

Note: If the number of students who choose this subject is insufficient to warrant a class being formed, this subject may be offered via Virtual Schooling only. If this is the case, enrolment in this subject depends on acceptance of the enrolment by Access Ed. The maximum number of students the school may submit to Access Ed for acceptance into this subject is six.

Aims/Objectives

In Mathematics C, students are given the opportunity to develop their full mathematical potential and extend the knowledge acquired in Mathematics B. They will be encouraged to recognise the dynamic nature of mathematics through problem solving and applications in life-related situations. Opportunities are provided for students to appreciate and experience the power of mathematics, and to see its role as a tool in modelling and understanding many aspects of the world's environment.

The additional rigour and structure of the mathematics required in Mathematics C will equip students with valuable skills which will serve them in more general contexts and provide an excellent preparation for further study of mathematics.

Mathematics C is a highly desirable preparatory course for students who intend pursuing a career involving the study of Mathematics or Engineering at a tertiary level.

Subject Content

A course of study in Mathematics C contains six “Core” topics and a minimum of two complete “Option” topics.

The Core Topics are:

- Introduction to Groups
- Real and Complex Number Systems
- Matrices and Applications
- Vectors and Applications
- Calculus
- Structures and Patterns

Access Ed/the school will choose two of the following Options: Linear Programming, Plane Geometry, Dynamics, Introduction to Number Theory, Probability and Statistics, Advanced Periodic and Exponential Functions.

Prerequisite Subjects

It is strongly recommended that students have successfully completed two Level 3 Mathematics units in the Junior school. It is essential that students have achieved an “A” or strong “B” Level of Achievement in one of these units.

Assessment

In each Semester, assessment will consist of:

- Mid-Semester Test
- One alternative item - assignment, model construction, computing, research article, investigation, oral presentation
- End-Semester Test

Most assessment pieces will be rated in three areas:

- Knowledge and Procedures
- Modelling and Problem Solving
- Communication and Justification

Students must be prepared to do at least 2½hours study a week on homework, assignments and revision of classwork.

Special Note

If this subject is studied via Virtual Schooling, students must be prepared to purchase a TI84 Graphics calculator (approx cost \$200).

MODERN HISTORY

Aims/Objectives

The aim of the study of History is to have students understand that this subject is both an interpretation as well as an explanation of the past. Also, students should understand how the past has influenced the modern world.

During the course students will: gain knowledge; research and inquire into historical issues; use primary and secondary sources; and communicate in such modes as - writing, debate, reports, role plays and discussion.

Studies in Modern History may help young people gain employment in the travel industry, journalism, advertising, public relations, teaching, the public service, and research work in a variety of fields such as consumerism and industrial relations.

Studies in numerous tertiary courses are also greatly aided by a knowledge of Modern History and the skills developed through the study of this subject.

Subject Content

The topics studied include:

- Nationalism and Internationalism in the Twentieth Century:- Totalitarianism (Nazi Germany), Liberal and Democratic Nationalism, The Cold War (USA v USSR).
- Asia and Australia in World Affairs:- Australia's foreign and defence policies, Vietnam.
- Transformation in Modern Asia and the Pacific:- revolution in China (Communism) and militarism in Japan.
- Imperialism and Racial Conflicts and Compromises:- India (Gandhi), race relations in the United States.

Prerequisite Subjects

There are no pre-requisite subjects.

It is highly recommended students have achieved a "C" Level of Achievement in one Level 3 English unit in the Junior school.

Assessment

Assessment is in the form of tests, oral and written reports and assignments.

MULTISTRAND SCIENCE

Aims/Objectives

Multistrand Science offers students a broad based, general science education at the Senior level. It is not intended to meet any specific tertiary prerequisite requirements, and is rarely mentioned in tertiary handbooks. It does count as the prerequisite "any senior science" for some courses such as primary teaching, at some institutions.

Subject Content

Students study elements of all the traditional areas of science such as Physics, Chemistry and Biology embedded in themes. These themes or units include food science, environmental science, ecology, forensic science, energy, materials, health, medicine, flight, psychology and dermatology.

Prerequisite Subjects

It is highly recommended that students have achieved at least a "C" Level of Achievement in two Level 2 Science units in the Junior school.

Assessment

Summative assessment will be a combination of exams, assignments and project work.

MUSIC

Aims/Objectives

Music students learn about people, places, history, cultures, music and life. They are given the chance to assert their own creativity in these areas and to develop their appreciation of the world around them.

The study of music can lead to a wide variety of job opportunities at the end of Year 12, including not only tertiary courses and a professional career, but also such vocations as music retailer, sound technician, band member, etc.

Subject Content

Topics covered in this subject range from opera to jazz; instrumental to computer; and, Australian to music from other cultures.

All students play, sing, write and listen in the course of developing their understanding of music and have the opportunity to reach excellent standards. Specialisation on an instrument is encouraged, but is not a prerequisite.

Prerequisite Subjects

It is essential students have achieved at least a “C” Level of Achievement in the Level 3 Music unit in the Junior school. Students who have not studied Music in the Junior school will need to have achieved a Grade Three level in theory and practical, in either voice or instrumental.

Assessment

The subject has three specific areas to be assessed each semester:

- Performing
- Analysing Repertoire
- Composing and Arranging

These three areas will be related to selected units of study designed to develop a full understanding of as many styles of music as possible.

A student folio on each of the areas studied will trace each individual's musical development through Years 11 and 12.

Subject Levy

TBA

PHYSICAL EDUCATION

Aims/Objectives

Students aiming for tertiary entrance, as well as the challenge of combining academic and physical achievement should take this course. Students involved in PE will benefit from activities that promote:

- Fitness
- Personal/Social Development
- Positive Self-Concept
- Development of Academic Skills
- Self-Discipline and Task Perseverance

Subject Content

The course covers areas in theory such as:

- Sociology of Sport
- Biomechanics of Sport
- Energy Systems of Sports
- Skills Acquisition

Practical areas could include:

- Volleyball
- Tennis
- Netball
- Athletics

Prerequisite Subjects

There are no prerequisites for this subject. Students should have achieved a “C” Level of Achievement in both theory and practical work in a Level 3 HPE unit in the Junior school.

Assessment

Exams, written assignments and skill tests are used in the assessment of this subject.

Special Note

The Physical Education course is practical and participation orientated. It is a prerequisite that every student be prepared to be involved in ALL practical aspects of the course.

Subject Levies

\$20.00 per annum

PHYSICS

Note:- If the number of students who choose this subject is insufficient to warrant a class being formed, this subject may be offered via Virtual Schooling only. If this is the case, enrolment in this subject will depend on acceptance of the enrolment by Access Ed. The maximum number of students the school may submit to Access Ed for acceptance into this subject is six.

Aims/Objectives

Physics is a pre-tertiary preparation course for students intending to study in a wide variety of courses in pure and applied sciences, including engineering, geology, medical sciences, surveying and technology.

Specific tertiary course handbooks must be checked, as prerequisite requirements differ between institutions.

Subject Content

Areas studied include:

- motion
- energy
- force fields
- density
- wave motion
- nature of light
- current electricity
- force
- momentum
- pressure
- buoyancy
- optics
- atomic structure
- electronics
- solar energy

Prerequisite Subjects

It is essential that students have achieved at least a strong "B" Level of Achievement in both one Level 3 Science unit and one Level 3 Mathematics unit in the Junior School. Students studying Physics should also study Mathematics B.

Assessment

Assessment is in the form of written examinations during and at the end of every semester, assignments and practical reports.

Special Notes

This subject requires a major commitment to private study and homework. A scientific calculator is required. If this subject is studied via Virtual Schooling a graphics calculator (TI-83 or TI-84) may be used at times and would be advantageous in these situations. (cost approx \$200).

VISUAL ART

Visual Art is a powerful and pervasive means of communication. It is the means of personal expression by which students make visible ideas, thoughts and feelings and observations of their world through display and exhibition of made images and objects. This is invaluable preparation for many vocations including:

architecture	teaching	retail display
engineering	curating	illustrating
town planning	marketing	arts administration
advertising	fashion design	interior design
film and television	industrial design	practising artist

The learning processes in art are based on researching, developing and resolving ideas in both making an artwork and then appraising the finished artwork. Students demonstrate their achievement by describing, analysing, interpreting and evaluating information. This is done through researching, developing and resolving ideas to produce an individual response.

During the two year course the students have the opportunity to demonstrate visual literacy, application and appraising experiences through a range of two-dimensional and three-dimensional art and design approaches.

Assessment

Students are assessed on their visual literacy and application ability within the making objective of the subject along with appraising.

Assessment is based on:

- work in a visual journal which is developed as an artwork is developed, completed and evaluated.
- artworks
- written responses including research assignments, reports etc.

Prerequisite Subjects

It is highly recommended that students have achieved a “B” Level of Achievement in one Level 3 Art unit in the Junior school.

Subject Levy

\$50.00 per annum.

QUEENSLAND

STUDIES

AUTHORITY

REGISTERED

SUBJECTS

DO NOT contribute to student's OP

AGRICULTURE AND HORTICULTURE

Certificates offered:	RTE 10103 Certificate 1 in Rural Operations RTE 20703 Certificate 2 in Rural Operations																																																		
Course Overview:	In this course students will work on class-based projects that involve learning about horticulture and agriculture practices. Students will have opportunities to participate in field excursions and surveys of local agricultural industries. They will have the opportunity to develop skills in fencing, cattle handling, goat and poultry husbandry, aquaculture techniques, fruit and native tree management, vegetable cropping and the use of tools and small farm machinery. The course follows the seasonal production of local agriculture and horticulture as well as the school's farm management cycles. To assist students to obtain competencies, structured industry work placements will be encouraged and supported.																																																		
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Career/Employment Opportunities:	<p>On completion of (and during) this course, students might follow the pathways of:</p> <ul style="list-style-type: none"> - seeking a school based traineeship in Agriculture or Horticulture - entering the workforce on local farms (tomatoes, corn, beans, capsicums, etc) - entering the workforce in local industry (eg. parks and gardens, golf course etc) - seeking to complete Certificate 3 in Rural Operations upon completion of Year 12 - seeking to complete Certificate 2 in Rural Operations from another RTO if student leaves school prior to completing Year 12 - seeking to complete other certificate/s from any of the National Rural Training Package offered by other RTO's 																																																		
Costs involved:	\$30 per annum																																																		

BUSINESS

Certificates offered:	Certificate II in Business	
Course Overview:	<p>This subject aims to provide students with an understanding of the office administration of a business and the skills required for effective participation in the workforce. Students work in a classroom environment as well as working in the Business Department's Model Office and throughout other work areas in the school so as to give students "real life tasks" to do. These tasks help assist students to achieve their Certificate II in Business. In this subject students will study the following core areas:</p> <p>Business Environments, Promotion, Sales & Marketing, Human Resource Management and Career Pathways. Also students will study a number of modules from the Business Certificate II course.</p>	
Modules offered:	BSBCMN211 A BSBCMN202 A BSBCMN203 A BSBCMN204 A BSBCMN205 A BSBCMN206 A BSBCMN207 A BSBCMN208 A BSBCMN209 A BSBCMN212 A BSBCMN105 A BSBADM306 A	Participate in workplace safety procedures Organise and complete daily work activities Communicate in the workplace Work effectively with others Use business technology Process and maintain workplace information. Prepare and process financial/business documents Deliver a service to customers Provide information to clients Handle mail Use business equipment Create electronic solutions

Career/Employment Opportunities:	<p>On completion of (and during) this course, students might follow the pathways of:-</p> <ul style="list-style-type: none"> • seeking a school based traineeship in Business • entering the workforce in the Business industry • seeking to complete Certificate III in Business upon completion of Year 12 • seeking to complete Certificate II in Business from another RTO if student leaves school prior to completing Year 12.
Costs involved:	TBA
Other relevant information:	Possible changes to the Business Services Training Package in 2007 may necessitate some changes to the modules offered.

CREATIVE ARTS

Aims/Objectives

The emphasis of this Creative Arts course is upon personal achievement, rather than competitive testing, with a view to increasing skills and aptitudes which might prove useful, not only in terms of employment, but in building self-esteem and influencing personal and social attitudes.

Subject Content

This subject consists of four semesters of “hands on” art-craft activities. The make up of these activities will depend on the desires and ability of the student group.

These activities could include:-

ceramics	drawing
etching	screen printing
copper work	tie-dying
weaving	lino printing
painting	plaster work

Special Note

Academic students could use this “Hands on”, non-academic subject as a creative interest, along with their five Authority subjects.

Subject Levy

\$50.00 per annum.

ENGLISH COMMUNICATION

Aims/Objectives

This subject offers students opportunities within the context of work, community and leisure to use language to perform tasks, use technology, express identity and interact in groups, organisations and the community. English Communication requires students to be able to interpret, construct and make judgements about meanings in texts, in preparation for life-long learning. Those students who aspire to securing an apprenticeship or gaining other employment at the conclusion of their Senior schooling might consider studying this subject.

Subject Content

Students should develop knowledge and skills in making language choices for texts used in the workplace, community and leisure activities.

Prerequisite Subjects

Nil.

Assessment

Assessment is based on student achievement in assignments and tests throughout the four semesters.

HOSPITALITY

Certificates offered:	THH21802 Certificate II in Hospitality (Operations)	
Course Overview:	<p>Certificate II in Hospitality (Operations) provides students with a variety of organisational, operational and workplace skills. Students have the opportunity to develop a range of interpersonal skills that will apply in their personal and working life. Students will gain experience and knowledge in front of house procedures (eg operate a bar) as well as basic kitchen skills. Six of the modules are completed off campus with an external provider. This allows students to demonstrate appropriate skills needed in the hospitality industry.</p>	
Modules offered:	THHCOR 01B THHCOR 02B THHCOR 03B THHCO 01B THHGHS 01B THHBFB 01B THHBFB 00B THHBFB 09B THHGFA 01B THHBFB 03B THHBFB 02B	Work with colleagues and customers Work in a socially diverse environment Follow health safety and security procedures Develop and update hospitality industry knowledge Follow workplace hygiene procedures Operate a bar Clean and tidy bar areas Provide responsible service of alcohol Process financial transactions Provide food and beverage service Provide a link between kitchen and service areas
Career/Employment Opportunities:	Bar Work, Waitress, Apprentice Chef, Resort Employee, Kitchen Hand, Cocktail Waiter, Barista (Coffee Making)	
Costs involved:	\$80 per annum food levy. Plus approx \$157 fee for completion of Certificate II modules by outside Registered Training Organisation (e.g. bar course).	
Other relevant information:		

INFORMATION AND COMMUNICATIONS TECHNOLOGY

Certificates offered:	ICA20105 Certificate II in Information Technology	
Course Overview:	This subject aims to provide students with knowledge, skills and vocational competencies essential for effective participation in the workforce in general, and the information technology industry in particular. In this subject students will study the modules that make up Certificate II in Information Technology. Core competencies of the course must be completed and also three elective competencies before students can obtain their Certificate.	
Modules offered:	ICAU1128A ICAW2001A ICAW2002A ICAW2011A BSBCMN106A ICAU2005A ICAU2006A ICAU2007A ICAD2012A ICAD2013A ICPMM21CA ICAD2003A ICAU2231A ICPMM263A	Operate a personal computer Work effectively in an information technology environment Communicate in the workplace Work individually or as a team member to achieve organisational goals Follow workplace safety procedures Operate computer hardware Operate computer packages Maintain equipment and peripherals Design organisational documents using commercial computing packages Integrate commercial computing packages Capture a digital image Receive and process oral and written communication Use computer operating system Access and use of the internet
Career/Employment Opportunities:	On completion of (and during) this course, students might follow the pathways of:- <ul style="list-style-type: none"> • seeking a school based traineeship in Information Technology • entering the workforce in the Information Technology industry • seeking to complete Certificate II in Information Technology from another RTO if student leaves school prior to completing Year 12 • seeking to complete Certificate III in Information Technology upon completion of Year 12. 	
Costs involved:	TBA	
Other relevant information:		

MANUFACTURING (CONSTRUCTION)

Certificates offered:	BCG1003 Certificate I in Construction	
Course Overview:	Students will undertake a rolling cluster of projects which aim to develop the skills necessary to be successful in the Certificate. Students will work predominantly with timber and cement in this subject.	
Modules offered:	BCGCM1001B: BCGCM1002B: BCGCM1003B: BCGCM1004B: BCGCM1005B: BCGCM2001B: BCGCM2006B: BCGVE1001B: BCGVE1002B: BCGCO2003B:	Follow occupational health & safety policies and procedures Work effectively in the general construction industry Plan and organise work Conduct workplace communication Carry out measurements and calculations Read and interpret plans and specifications Apply basic levelling procedures Handle construction materials Undertake a basic construction project Carry out concreting to simple forms
Career/Employment Opportunities:	Opens up the possibility of apprenticeships in the building and woodworking fields:- carpenter, builder, cabinet-maker, concrete fencer, landscape gardener, etc.	
Costs involved:	Year 11 \$70 levy	Year 12 \$90 levy
Other relevant information:	The school is currently seeking registration to deliver this certificate. When completed, students may gain recognition in the above units of competence.	

MANUFACTURING (ENGINEERING)

Certificates offered:	MEM 10198 Certificate I in Engineering	
Course Overview:	Students will work predominantly with metal developing skills whilst working on projects designed to showcase and challenge the students' abilities. Students will work through numerous modules and competencies embedded in the jobs they are completing.	
Modules offered:	1.1F 1.2F 1.3F 1.4F 2.3C11 2.5C11 3.1A 5.3A 5.4A 5.5A 5.12A 7.32A 9.1A 18.1A 18.2A	Undertake interactive workplace communication Apply principles of occupational health & safety in work environment Apply quality procedures Plan to undertake a routine task Operate in a work-based team environment Measure with graduated devices Manual production assembly Soft soldering (basic) Perform routine oxy acetylene welding (fuel gas welding) OAW Carry out mechanical cutting Perform routine manual arc welding Use workshop machines for basic operations Draw and interpret sketch Use hand tools Use power tools/hand held operations
Career/Employment Opportunities:	Boilermaker; fitter & turner; welder; plumber; trailer builder; boat builder.	
Costs involved:	\$70 levy per annum	
Other relevant information:	A new version of the training package has been released. The school is seeking registration to deliver this package. When this process is complete, students will be enrolled in the new version of the package.	

MARITIME OPERATIONS

Certificates offered:	TDM 20101 Certificate II National Maritime Operations	
Course Overview:	This course seeks to develop basic deck hand skills and qualifications. Students will study modules related to the safe operation of vessels, seamanship skills and techniques, principles of navigation and marine radio.	
Modules offered:	<p>TDTMME 101A</p> <p>TDMMF 701B</p> <p>TDMMF 801B</p> <p>TDMMF 1001A</p> <p>TDMMF 1101A</p> <p>TDMMF 1201A</p> <p>TDMML 201A</p> <p>TDMMF 901A</p> <p>TDTMMB 601A</p> <p>TDMME 501A</p> <p>TDMMC 701B</p> <p>TDMMH 1202A</p> <p>TDMMH 1302A</p> <p>TDMMR 3001A</p> <p>TDMMR 3101A</p> <p>TDMMR 3201A</p> <p>TDMMR 4301A</p> <p>TDMMC 901B</p> <p>SROYSB 001A</p>	<p>Understand orders and be understood in relation to shipboard duties</p> <p>Observe safe practices on board a vessel</p> <p>Comply with emergency procedures on board a vessel</p> <p>Provide first aid</p> <p>Survive at sea in the event of vessel abandonment</p> <p>Minimise risk of fire; maintain state of readiness</p> <p>Contribute to effective human relationships on-board</p> <p>Fight and extinguish fires</p> <p>Monitor condition and sea worthiness of small vessel</p> <p>Transmit and receive information by marine radio and telephone</p> <p>Apply seamanship skills and techniques when operating a small vessel</p> <p>Plan and navigate a short voyage within inshore limits</p> <p>Apply weather information when navigating a small domestic vessel</p> <p>Operate and carry out basic maintenance on small vessel marine propulsion systems</p> <p>Operate and carry out basic maintenance on auxiliary systems</p> <p>Operate and carry out basic routine maintenance on extra low voltage electrical systems, starter motors and alternators</p> <p>Assist in mooring and anchor handling activities</p> <p>Manoeuvre a domestic vessel of less than 12m in length within inshore limits</p> <p>Use basic skills to sail a small boat in controlled conditions.</p>
Career/ Employment Opportunities:	Aquaculture Industry, Fishing Industry, Fisheries Department, Charter Vessels, Boat Tourism Operators	
Costs involved:	\$50 per annum levy – Plus approx \$157 for completion of Certificate II modules by outside Registered Training Organization (e.g. shipboard safety course)	
Other relevant information:		

PREVOCATIONAL MATHEMATICS

Aims/Objectives

Prevocational Mathematics is a course of study designed to assist students to:

- build confidence and experience success when using mathematics in everyday contexts;
- improve their preparedness for entry to work, apprenticeships, traineeships, or further study by developing their numeracy;
- develop skills such as using a calculator, identifying, measuring, locating, interpreting, estimating, applying, communicating, explaining, problem solving, making informed decisions and working cooperatively with others and in teams;
- be able to organise mathematical ideas and represent them in a number of ways such as objects and pictures, numbers and symbols, rules, diagrams and maps, graphs, tables and texts.

Subject Content

Prevocational Mathematics takes an integrated, thematic approach to topics based on five core areas of:

- Number Study
- Data
- Location and Time
- Measurement; and
- Finance.

Prerequisite Subjects

It is recommended that students have been successful in at least two Level 1 Mathematics units in the Junior school.

Assessment

Assessment in Prevocational Mathematics will occur mostly in class time. A range of assessment tasks will be used and may include tests, assignments, projects, journals, models and oral/audio-visual presentations.

Student work will be assessed using three criteria:

- Knowing
- Applying
- Explaining

Special Note

A scientific calculator is required for this subject.

HOSPITALITY (CATERING)

AIMS/OBJECTIVES

This subject offers students opportunities to gain skills in basic kitchen operations, and workplace procedures. It is a practical based course designed for students to acquire important life long skills.

SUBJECT CONTENT

Students have the opportunity to develop their knife skills and their skills in preparing foods such as soups, salads and appetisers. Menu preparation and beverage production are also covered.

PREREQUISITE SUBJECTS

Nil. (Although previous exposure to Home Economics units would be beneficial.)

ASSESSMENT

Assessment is practical based eg production and demonstration of skills as well as written tests throughout the four semesters.

SUBJECT LEVY

\$50.00 per annum.

Physical Recreation

Certificates offered:	SRC10201 Certificate I in Community Recreation
Course Overview:	The Course is split into two parts: During Semesters 1 and 2 students will undertake to complete a Certificate I in Community Recreation. In this course students will gain an insight into the coordination of community based sporting and general recreation activities. They will attempt to complete all of the Modules listed below and if successful will gain their Certificate. Students who enjoy physical activity as a way of learning will find the modules within the Certificate I beneficial. During Semesters 3 and 4 students will continue to explore different sports and their rules as well as studying body systems and how to lead a healthy and productive life.
Modules offered:	<p>BSBCM101A Prepare for work</p> <p>BSBCM102A Complete daily work activities</p> <p>BSBCM103A Apply basic communication skills</p> <p>BSBCM104A Plan skills development</p> <p>BSBCM109A Follow environment work practices</p> <p>ICAITU128A Operate a personal computer</p> <p>ICAITU129A Operate a word processing application</p> <p>SRXFAD001A Provide first aid</p> <p>SRXGCSO01A Create client relationship</p> <p>SRXINU001A Develop knowledge of the sport and recreation industry</p> <p>SRCCRD001B Access information and resources for community recreation</p> <p>SRCCRO001B Assist with recreation games not requiring equipment</p> <p>SRXCAI001B Assist in preparing sport and recreation sessions for participants</p> <p>SRXCAI002B Assist in conducting sport and recreation sessions for participants</p> <p>SRXCAI003B Provide equipment for activities</p>
Career/Employment Opportunities:	<p>On completion of this course, students might follow the pathways of:</p> <ul style="list-style-type: none"> • seeking a school based traineeship in outdoor education. • entering the workforce in the Recreation Industry as a, stadium worker/manager, retail store worker, fitness instructor, etc. • seeking to complete Certificate II, III or IV in Outdoor Education at TAFE. • Team Trainer.
Costs	\$58.00 per annum

