



Wise Choices

Park Ridge SHS

Senior Subject Selection Handbook

2018-2019

What **Wise Choices** will you make NOW to open the door to your future?



Wise Choices

**... also known as your
Senior Education and Training (SET) Plan**

will

**Open the door to success at school
and success in life**

This handbook is broken up into 2 discrete sections to support you in making the best possible choices for your senior course of study

1. The **Wise Choices** Process

2. Subjects on Offer for the Senior School

Make sure you read the information carefully to ensure you make the **best choices** for your future

Consider, Choose, Commit

How do I make **Wise Choices**?

Start by thinking about the **three C's!**

- **Consider** different career and job options for me and different school and tertiary study pathways to get me there
- **Choose**, wisely, the best set of senior school subjects for me
- **Commit** to my plan

This means.....

Considering ...

What do I want to do when I leave school?

What is my best study pathway?

What subjects are available, and what do I know about them?

Can I achieve best success in these subjects or are there better options?

Who should I be getting good advice from?

Choosing ...

The subjects that best suit my interests, my ability, and my career or tertiary study options

Committing to ...

... sticking to my subject selection plan in Year 11 and 12

... working hard to make sure I succeed in my studies

... putting in extra hours of study at home

The **Wise Choices** Process includes...

- Yr 10 Senior Pathway Planning Journal
- Designing a computerised SET Plan
- Guided Study Pathway allocation and Subject Selection
- Consultation with parents
- Revisiting SET Plan in Yr 11 & 12
- Regular monitoring of progress in Yr 11 & 12

What is the role of the **Wise Choices** Team?

- At all stages of the **Wise Choices** process, a special team of staff at Park Ridge SHS will be available to assist you, using all the available knowledge we have about your study abilities
- Assistance will be given during Form time, and at special meetings of groups of students
- You and your parents/carers are encouraged to make an appointment to see our Guidance Officers, or our Work Transitions Officer, to talk about career options, tertiary study options, and subject selection

Who is on the **Wise Choices** Team?

- Mr McBrien - Year 10 Deputy
- Mr Hillas - Senior School Deputy
- Mr Biggs - HOD of Senior School
- Ms Chelsea - Guidance Officer
- Ms Howard - Work Transitions Officer
- Ms Greenwood, Ms Young and Ms Tully, the Year 10, 11 and 12 Year Coordinators
- Year 10, 11 and 12 Form teachers

To ensure you make the best choices for your senior pathway, a team of specialty staff will help you to make those choices.....

- You will be advised as to which study pathway you are best suited to, according to your Year 9 and 10 academic results and other information we know about you
- One pathway leads to University or TAFE as well as Apprenticeship or Work
- One pathway leads to TAFE, Apprenticeship or Work

What are the two pathways?

Tertiary Pathway

- ✓ **‘OP (Overall Position) pathway’** – students study 5 or 6 of the harder more theoretical **Authority subjects** – this path leads to University, TAFE, Apprenticeship or Work. Most Authority subjects require that you have a C or better in Year 10 Core English
- ✓ **‘TR (Tertiary Rank) pathways’** – students study between 1 and 4 harder OP subjects, plus other easier and more practical subjects. These other subjects could be **Authority Registered subjects**, or they might be **VET subjects** (Vocational Education and Training) – this path leads to University, TAFE, Apprenticeship or Work

Vocational Pathway

- ✓ **‘School Based Pathway’** – students study only Authority Registered or VET subjects. This path is much more suitable for students who have struggled with junior academic subjects, OR for students who just prefer more practical hands-on subjects – this path leads to TAFE, traineeship or work.
- ✓ **‘Off-Campus Pathway’** – students who want to do TAFE Certificate courses as well as easier Authority Registered subjects in senior – this path leads to TAFE, Apprenticeship or Work.

What does the guided subject selection process look like?

- English and Maths are compulsory subjects in Yrs 11 and 12. You will be advised of the level you have been recommended for. If you do not agree with this, then you must arrange an interview with **Deputy Principal Mr Hillas** or a **Guidance Officer**
- For each study pathway, there is a long list of subjects to choose from. These are listed on your subject selection card
- Follow the simple rules stated on the card
- Choose subjects you will **enjoy** and that you are **most likely to succeed** in
- OP and TR pathway students, check for subjects that are required for some university courses (**Guidance Officers are the best people to ask**)
- If, at any time, you are not sure about something, see a **Guidance Officer**

Wise Choices is about succeeding in senior and in life, so remember ... listen to advice and ...

Consider

different career and job options for you, and different school and tertiary study pathways to get you there

Choose

the best senior school subjects for you

Commit

to your plan

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Year 10 subjects selections for Year 11 and 12

Prerequisites

1. ALL Authority Registered and VET subjects - NO PRE-REQUISITE but it is assumed you know what is involved in the subjects, you are interested in the subjects you choose to study in Year 11 and 12, and know you will work hard in each subject you choose
2. AUTHORITY ENGLISH – you must have at least a ‘a mid C or above’ for both semesters of Year 10 and the English HOD’s recommendation
3. MATHS A – you must have at least a ‘B’ in at least one semester of Core Maths in year 10, or at least a ‘C’ in Extension Maths in Year 10
4. MATHS B and C – at least a ‘B’ in Extension Maths in Year 10 but also requires HOD recommendation
5. CHEMISTRY and PHYSICS – at least a ‘B’ in Core Maths in Year 10, a ‘C’ in Core English, and a ‘B’ in a science subject in Year 9 or 10
6. INFORMATION PROCESSING TECHNOLOGY (IPT) – at least a ‘C’ in both Core Maths and Core English in both semesters in Year 10
7. ACCOUNTING - at least a ‘C’ in Core Maths
8. INDONESIAN – at least a ‘C’ or better in this language in Year 9 and/or 10
9. ALL OTHER OP SUBJECTS – you must have at least a ‘C’ in Core English in at both semesters of Year 10.

***** If you feel there is a good reason why you want to do a particular subject that you do not meet the prerequisites for, you and your parent/carer MUST arrange a meeting with Mr Mark Biggs HOD Senior School or Mr Craig McBrien 10 DP. You will be given the chance to talk about your career goals and the reasons why you think you can pass this subject in year 11 and 12.

The offerings outlined in this Handbook are made subject to availability of teachers and resources. The Principal reserves the right to withdraw any units or subjects where resources limitations or insufficient student numbers make it impractical to pursue the offering. In general, class groups of fewer than sixteen (16) students will not operate. In some subjects a combined class of Year 11 and 12 students may operate rather than not offering the subject. It is possible that the subject selections of a small number of students may not be able to be timetabled. In such situations students will be advised to re-select subjects.

BUSINESS



CONSIDER! CHOOSE! COMMIT!

PREREQUISITES

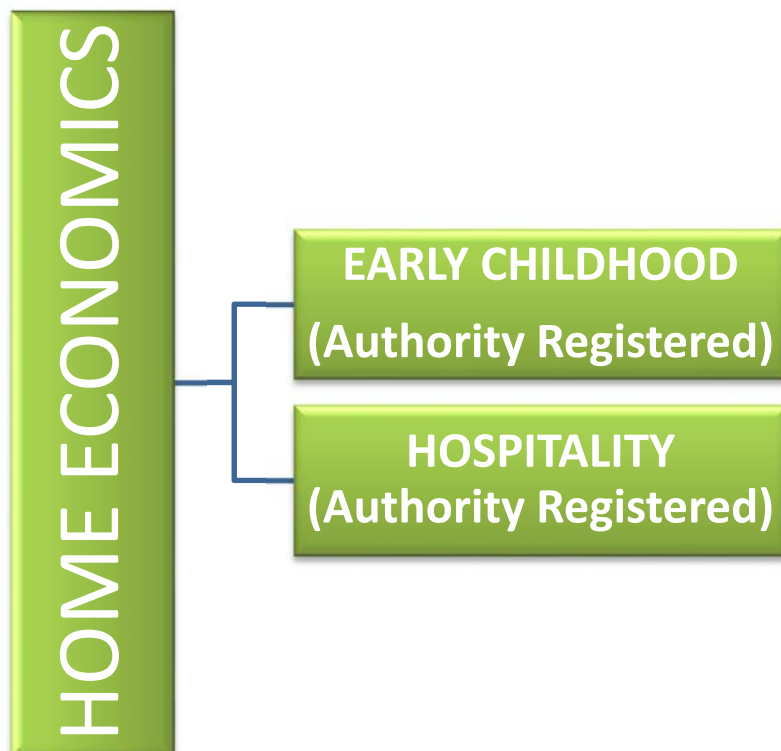
Authority Subjects

- Business Authority subjects generally require a minimum C grade average in Core English (entry into these subjects can always be negotiated by the Head of Department)
- Accounting requires a minimum C grade average in Core Maths as the subject has a large math component
- These subjects are academically challenging and contain a large portion of written and analytical work

Authority Registered Subjects

- These subjects are more practical in nature and focus less on written work, however, they do require a strong commitment to complete them successfully

HOME ECONOMICS



CONSIDER! CHOOSE! COMMIT!

PREREQUISITES

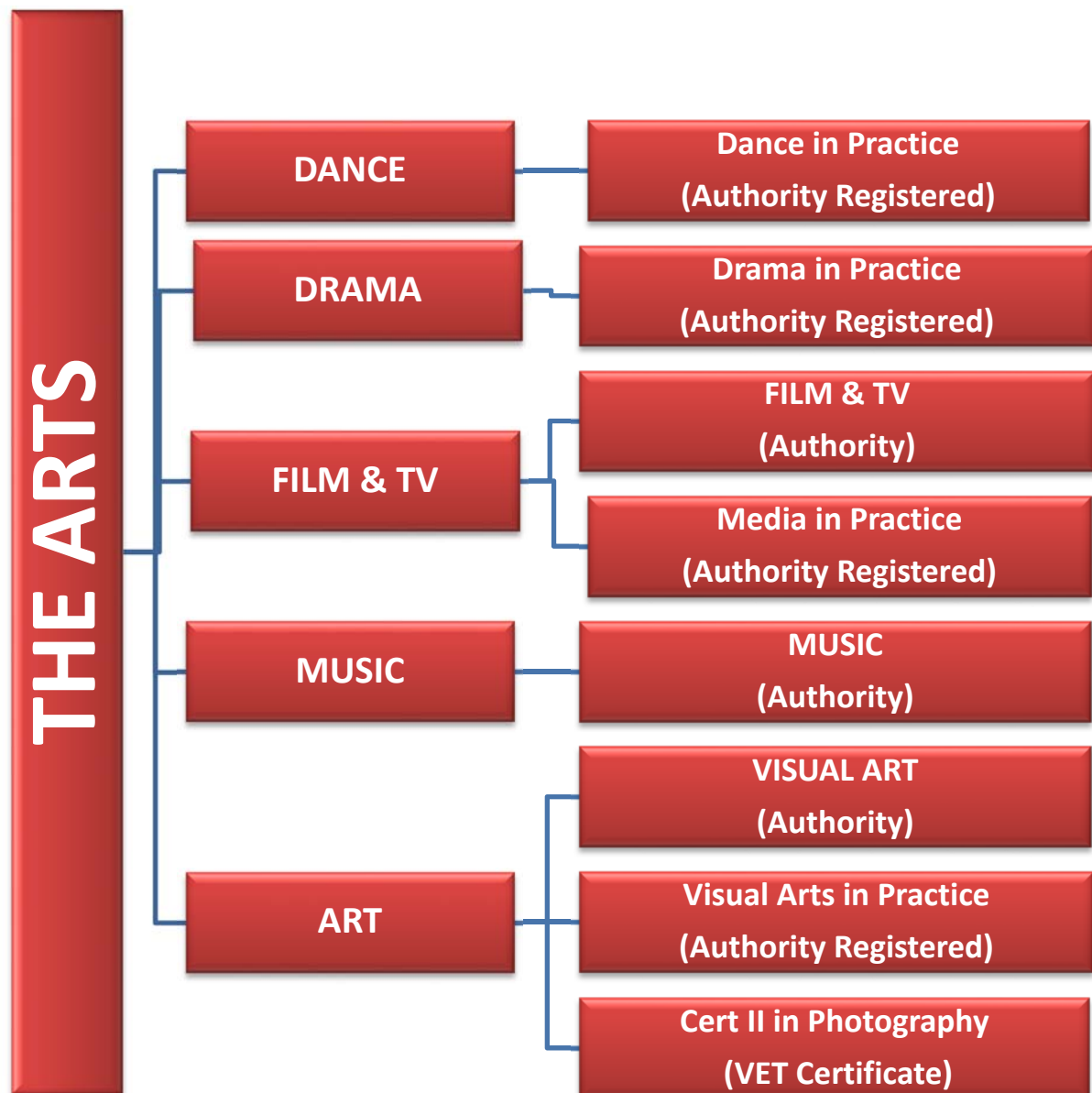
Authority Registered Subjects

- These subjects are more practical in nature and focus less on written work, however, they do require a strong commitment to complete them successfully

Health and Safety

- All students will be required to remove all jewellery, have hair tied back and wear **black, impervious leather shoes** (as per the school Dress Code and workplace health & safety rules).
- Some Home Economics subjects require students to wear an identified uniform as indicated on the relevant subject page

THE CREATIVE ARTS



CONSIDER! CHOOSE! COMMIT!

PREREQUISITES

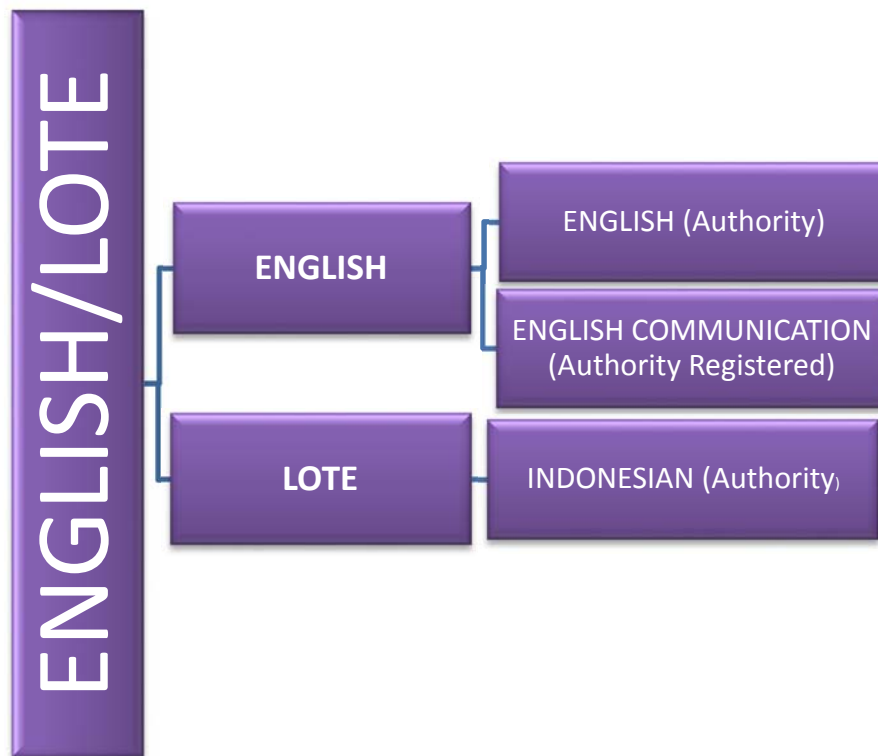
Authority Subjects

- Arts Authority subjects require a minimum C grade average in Core English (entry into these subjects can always be negotiated by the Head of Department)
- These subjects are academically challenging and contain a large portion of written and analytical work

Authority Registered Subjects

- These subjects are more practical in nature and focus less on written work, however, they do require a strong commitment to complete them successfully

ENGLISH and LOTE



CONSIDER! CHOOSE! COMMIT!

PREREQUISITES

Every student must choose either English or English Communication in the senior school. You will be guided in your choice based on your Year 10 English results

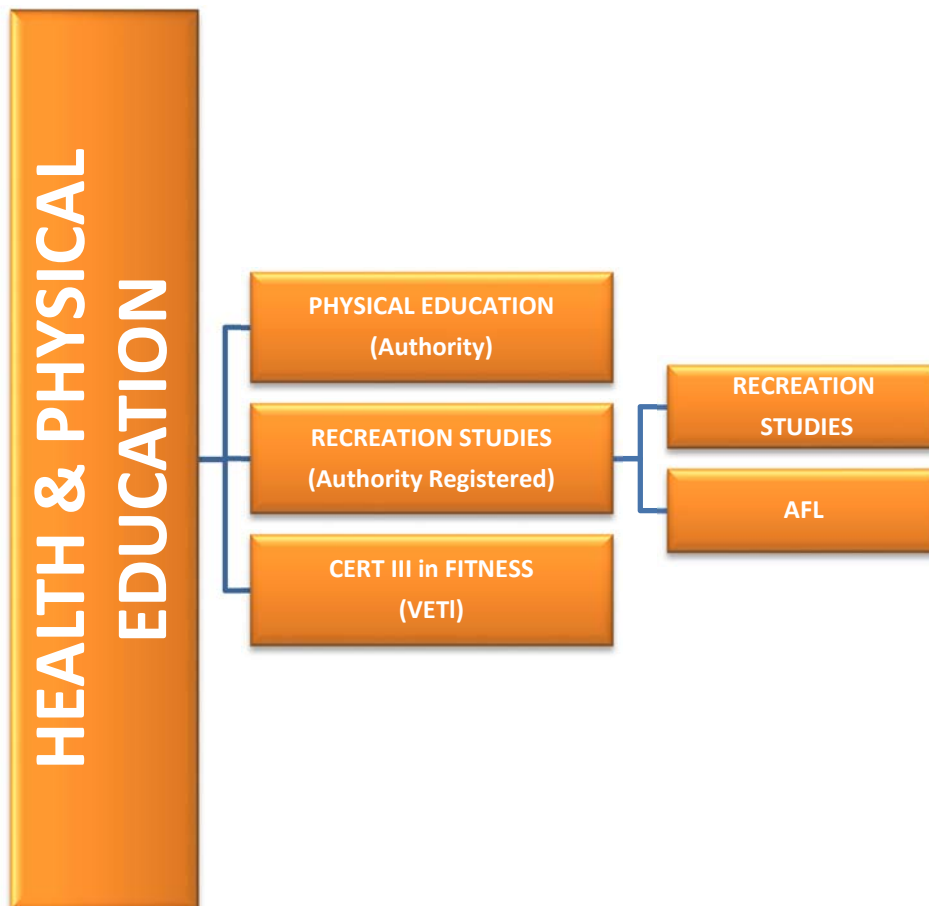
Authority Subjects

- AUTHORITY ENGLISH – you must have at least a 'B' in at least one semester of Year 10, and no less than a C in the other semester, but also requires HOD recommendation
- LOTE Authority Subjects require a minimum C grade average in Core English. A LOTE subject should have been studied and passed in the middle school (entry into these subjects can always be negotiated by the Head of Department)
- These subjects are rigorous and contain extensive written and spoken components

Authority Registered Subjects

- English Communication is more practical in nature and focuses on written work related to industry. It does also require a strong commitment to hard work to complete successfully

HEALTH & PHYSICAL EDUCATION



CONSIDER! CHOOSE! COMMIT!

PREREQUISITES

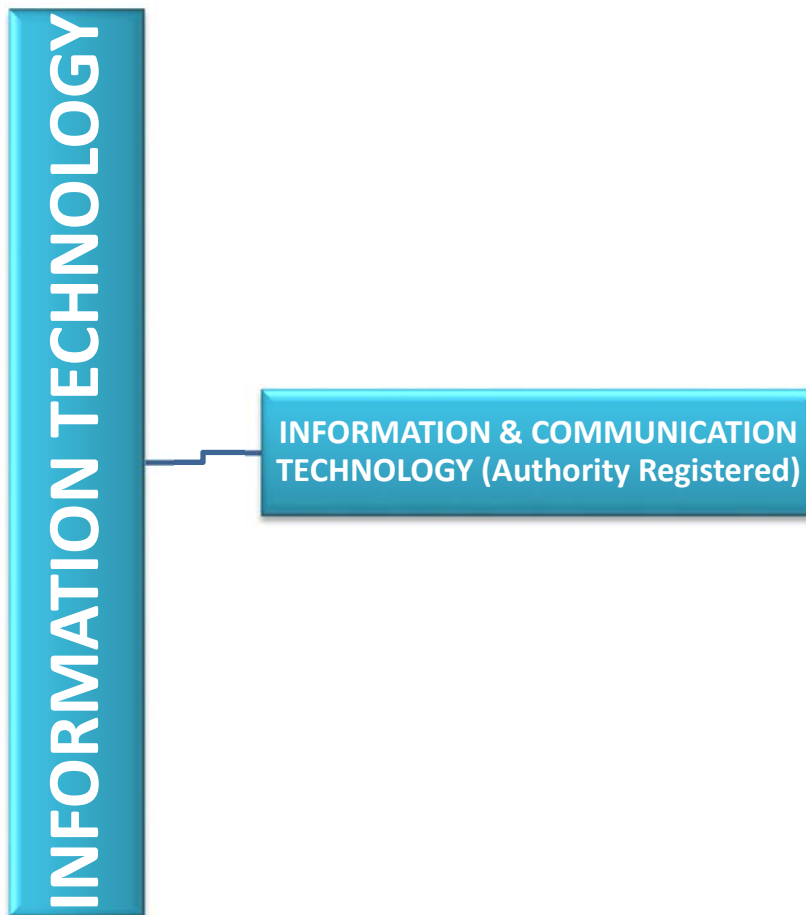
Authority Subjects

- HPE Authority subjects require a minimum C grade average in Core English (entry into these subjects can always be negotiated by the Head of Department)
- Students will participate in and study physical education integrating a rigorous theory component with extensive practical analysis of differing sports

Authority Registered or VET Subjects

- These subjects require a strong commitment to health and physical education. Students will participate in and study a variety of sport and recreational activities.

INFORMATION TECHNOLOGY



CONSIDER! CHOOSE! COMMIT!

PREREQUISITES

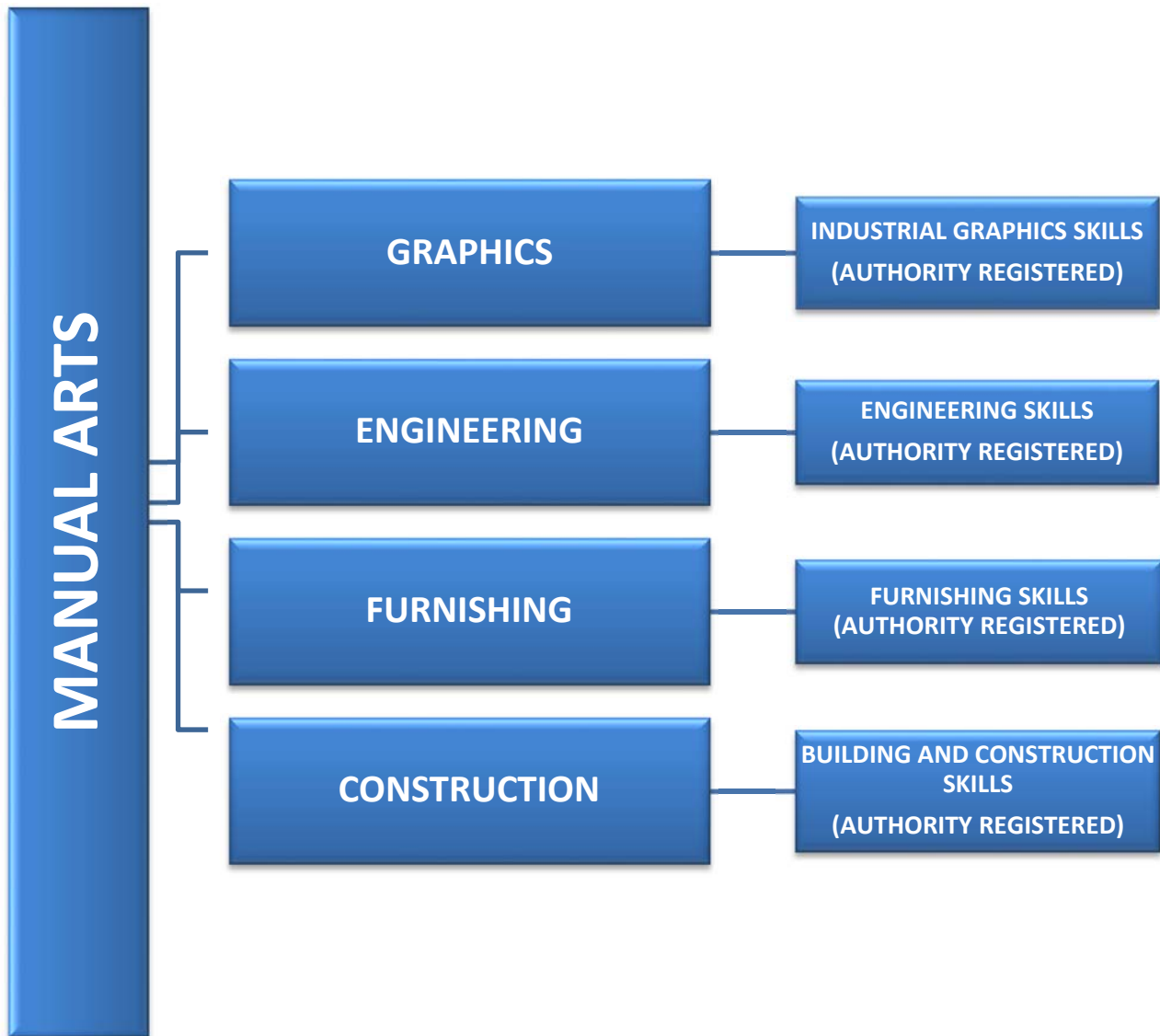
Authority Subjects

- Information Technology Authority subjects require a minimum C grade average in Core English and Mathematics (entry into these subjects can always be negotiated by the Head of Department)
- These subjects are academically challenging and contain a large portion of written and analytical work

Authority Registered Subjects

- These subjects are more practical in nature and focus less on written work, however, they do require a strong commitment to complete them successfully

MANUAL ARTS



CONSIDER! CHOOSE! COMMIT!

PREREQUISITES

Authority Subjects

- Manual Arts Authority subjects require a minimum C grade average in Core English (entry into these subjects can always be negotiated by the Head of Department)
- These subjects are academically challenging and contain a large portion of written and analytical work

Authority Registered Subjects

- These subjects are more practical in nature and focus less on written work, however, they do require a strong commitment to complete them successfully

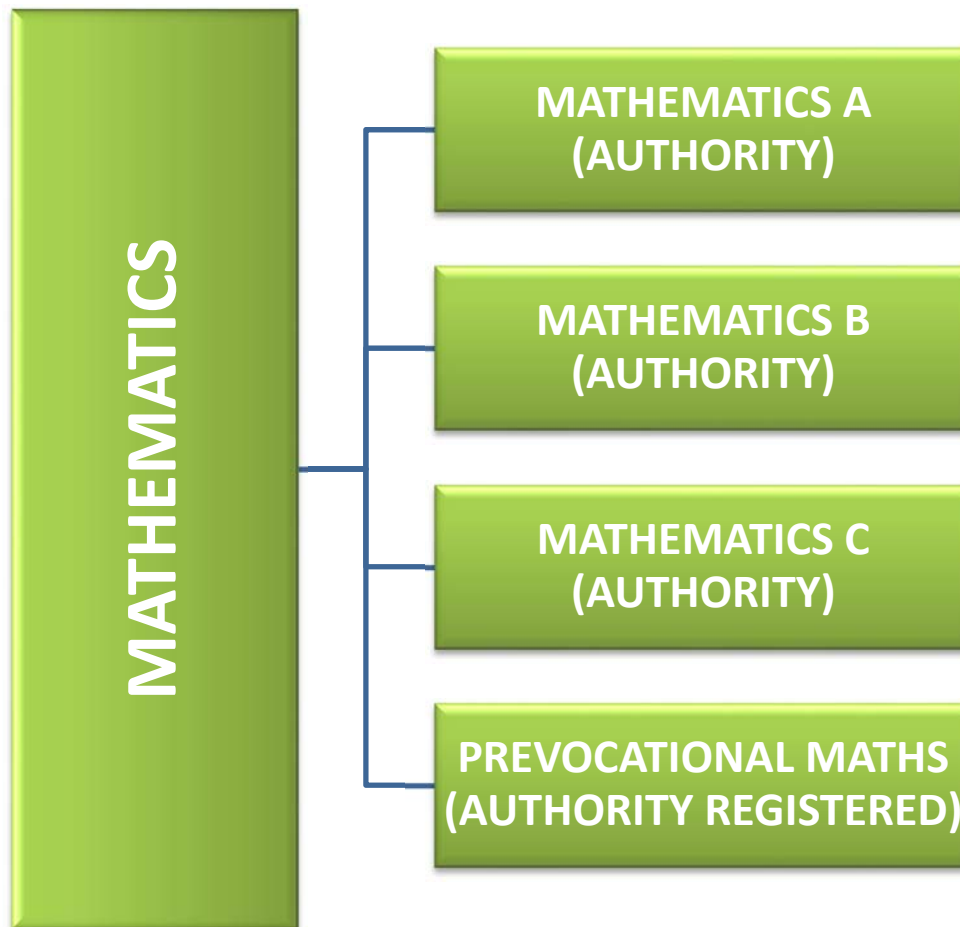
Health & Safety Requirement

- Manual Arts subjects use a range of industry standard equipment. To ensure the safety of all students, safety procedures must be upheld at all times. Students must also wear safety protective gear that includes appropriate industry standard footwear. Students not wearing appropriate safety equipment (shoes) will not be able to remain in the subject

Participation

- To continue in Manual Arts subjects, all projects and associated support materials must be completed to timelines set down by the department. Failure to meet these requirements will result in removal from the subject

MATHEMATICS



CONSIDER! CHOOSE! COMMIT!

PREREQUISITES

Authority Subjects

For you to enrol in Mathematics A, you **MUST** have gained a result of B (or better) in Year 10 Core Mathematics or a result of C (or better) in Year 10 Extension Mathematics. If you have a result of C or lower in Core Mathematics you should enrol in Pre-Vocational Mathematics.

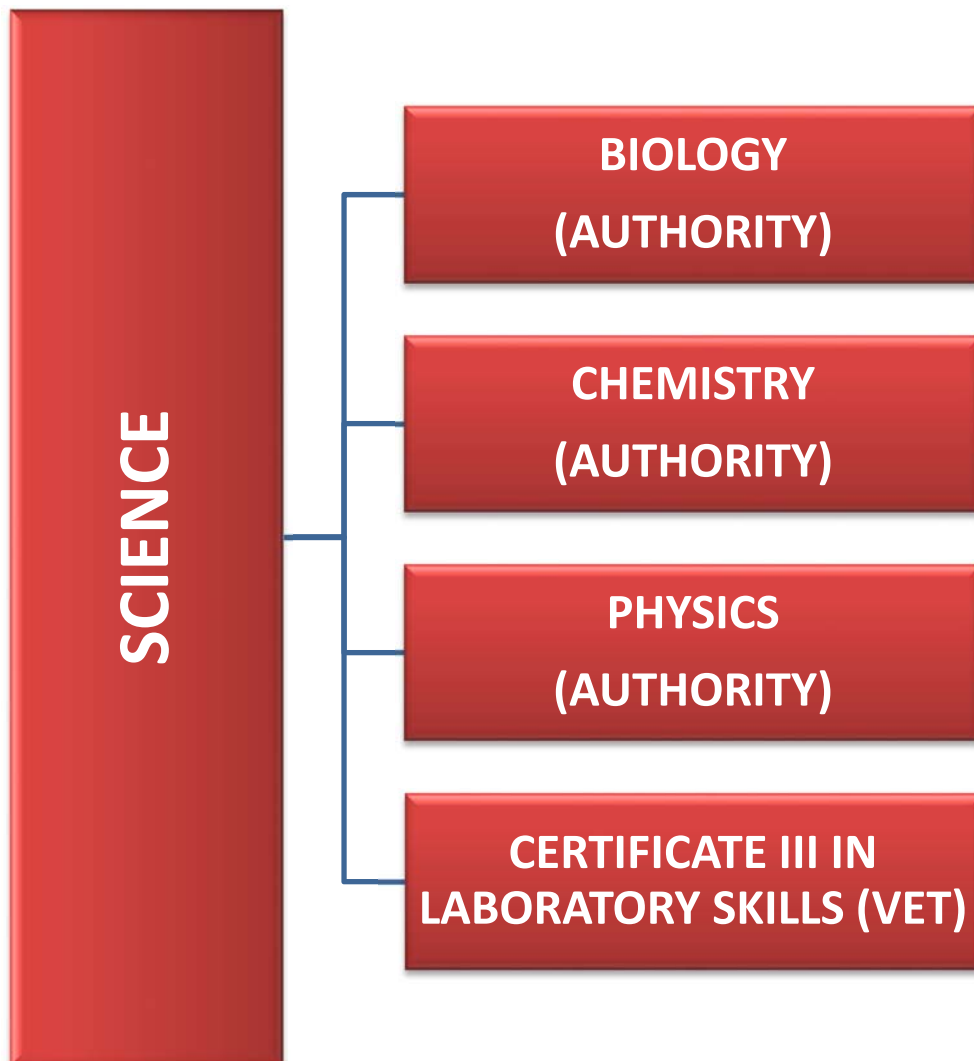
For you to select Mathematics B you **MUST** have gained a result of B (or better) in Year 10 Extension Mathematics. If you are eligible to enrol in Mathematics B you **may** also enrol in Mathematics C. HOD recommendation needed.

For you to select Mathematics C you **MUST** have gained a result of B (or better) in Year 10 Extension Mathematics. **A result of C will not be acceptable under any circumstances.** HOD recommendation needed. If you select Mathematics C you **MUST** also select Mathematics B as a companion subject and cannot be enrolled in Mathematics A.

Authority Registered Subject

Prevocational Mathematics is more practical in nature; however, students do require a strong commitment to class work to complete it successfully

SCIENCE



CONSIDER! CHOOSE! COMMIT!

PREREQUISITES

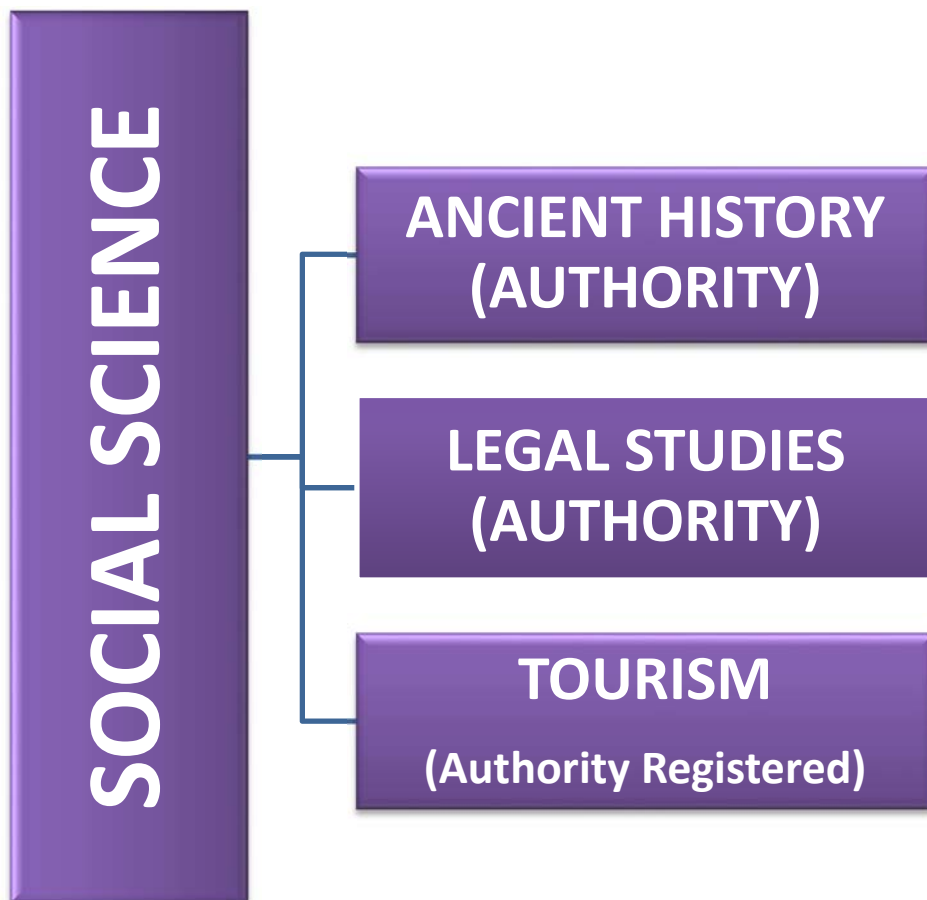
Authority Subjects

- Science Authority subjects require a minimum C grade average in Core /Extension Junior Science. (entry into these subjects can always be negotiated by the Head of Department)
- These subjects are academically challenging and contain a large portion of written and analytical work

Authority Registered and VET Subjects

- These subjects are more practical in nature and focus less on written work, however, they do require a strong commitment to complete them successfully

SOCIAL SCIENCES



CONSIDER! CHOOSE! COMMIT!

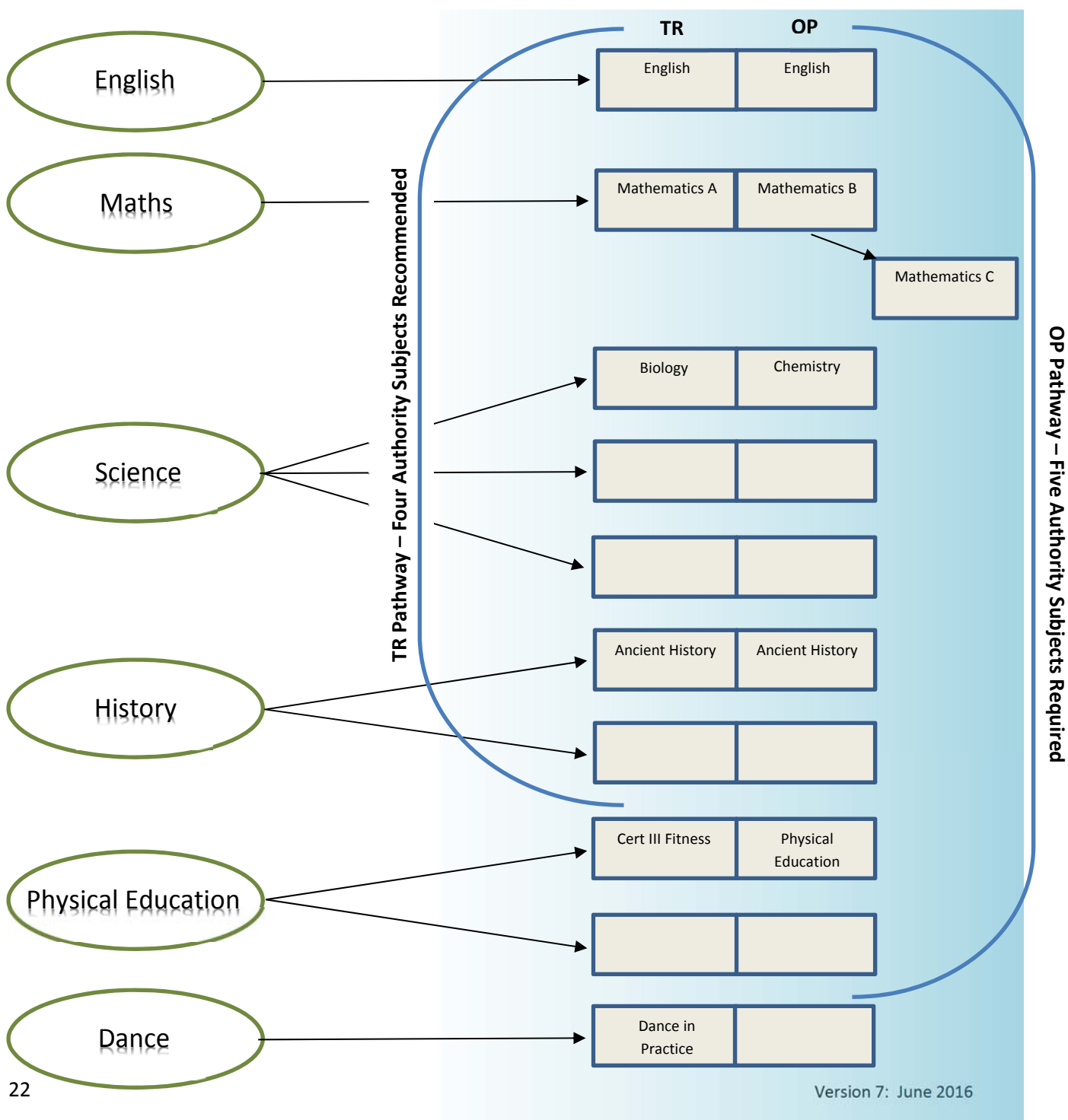
PREREQUISITES

Authority Subjects

- Students must have gained a result of C (or better) in Year 10 English. Previous study of History or Geography is NOT necessary but is advantageous
- These subjects are rigorous and contain a large portion of written and analytical work

Tertiary Pathway

- ✓ ‘OP (Overall Position) pathway’ – students study 5 or 6 of the more theoretical **Authority subjects** – Most Authority subjects require that you have a C or better in Year 10 Core English
- ✓ ‘TR (Tertiary Rank) pathways’ – students study between 1 and 4 OP subjects, plus other more practical subjects. These other subjects could be **Authority Registered subjects**, or they might be **VET subjects** (Vocational Education and Training)



SENIOR TERTIARY PATHWAY SUBJECT OPTIONS

DEPARTMENT	AUTHORITY
	4 QCE Credits
CREATIVE ARTS	Film and Television FTM Music MUS Visual Art ART
ENGLISH L.O.T.E.	English ENG Indonesian IND
HEALTH and PHYSICAL EDUCATION	Physical Education PED
MATHEMATICS	Mathematics C MAC Mathematics B MAB Mathematics A MAA
SCIENCE	Biological Science BSC Chemistry CHM Physics PHY
SOCIAL SCIENCE	Ancient History AHS Legal Studies LEG
Enterprise Program	Years 10, 11 and 12 Enterprise programmes includes a driver education program called BRAKE (1 QCE credit) , the Cert I IDMT (2 QCE credits)

SUBJECT LEVIES (per Annum)

Home Economics	Early Childhood Studies - \$50.00 Hospitality Studies - \$100.00
Creative Arts	Film, Television and Media - \$30.00 Visual Art, Visual Arts in Practice and Photography - \$50.00ea
HPE	Cert III Fitness - \$335.00 (2yr course) Paid prior to subject commencing (Subject to external provider 2017 costs) Recreation Studies - \$75.00
Manual Arts	Engineering, Furnishing and Building and Construction – \$70.00ea
Science	

FILM & TELEVISION (FTM - AUTHORITY)

WHY CHOOSE FILM & TELEVISION?

If you enjoy working with film and media packages and have an interest in exploring the world around you through film, **Film & Television maybe the subject for you!**

Media technology is a growing and exciting industry, having skills in this area is much sought after in the work place of the 21st Century.

Course Length: 4 Semesters

QCE
CREDITS 4

Completed at
sound /higher

Consider! Choose! Commit!

WHAT IS STUDIED?

You will study the *design, production and critique* of products by using five key concepts that operate in the contexts of production and use. These key concepts are:

Technologies: the tools and associated processes that are used to create meaning in moving-image media production and use.

Representations: constructions of people, places, events, ideas, and emotions that are applied to create meaning in moving-image media production and use.

Audiences: individuals and groups of people for whom moving-image products are made, and who make meanings when they use these products.

Languages: systems of signs and symbols organised through codes and conventions to create meaning in moving-image media production and use.

Institutions: Institutions are the organisations and people whose operational processes and practices enable or constrain moving images, media productions and use

HOW WILL YOU LEARN?

You, for example, could: make productions for real audiences, such as a local or school audience, discuss, analyse and evaluate concepts and ideas, work effectively in groups, complete a storyboard based on a film script/screenplay identifying different shots, angles, composition, timing and transitions, use editing technologies.

Specialist Equipment Required and/or Additional Costs

Material cost for practical projects are provided through a combination of the Share Resources Hiring Scheme and an individual subject levy of **\$30.00** per year.

Workshops and Excursions are a compulsory part of the course and will involve extra cost.

Possible Careers

Film and TV production (editing, production, scriptwriter, camera operator, sound recording, lighting, digital composition), visual effects specialist, games programming, animator, teacher

Possible Further Study

Film and Screen
Media Production,
Multimedia, Digital
Media, Interactive and
Visual Design

MUSIC

(MUS – AUTHORITY)

WHY CHOOSE MUSIC?

Music is an integral part of everyday life serving self-expressive, celebratory, social, cultural, political and educational roles. A study of music will help you to understand and heighten your enjoyment of the arts your life and the music heritage of a range of cultures.

Course Length: 4 Semesters

QCE
CREDITS 4

Completed at
sound /higher

Consider! Choose! Commit!

WHAT IS STUDIED?

You study music by:

- analysing and evaluating repertoire from a variety of social and cultural contexts
- creating music compositions in a variety of genres and styles; students are encouraged to move towards developing their own creative style
- performing musical repertoire by playing an instrument, singing or conducting; performance may include solo or ensemble experiences.

HOW WILL YOU LEARN?

Learning experiences may include: performing and composing music to demonstrate the music conventions of different cultures, sing and play rhythms or melodies to help analyse repertoire, create and notate rhythms, melodies and harmonic progressions, sing and play or conduct excerpts from a range of musical works, collaborate in groups to manage tasks, explore innovative music-making techniques.

Specialist Equipment Required and/or Additional Costs

Workshops and Excursions are a compulsory part of the course and will involve extra cost

Possible Careers

Musician, composer, music producer, music retailer, event or venue manager, agent, tour manager, teacher

Possible Further Study

Music, Music Business, Music Industry, Fine Arts (sound design and technical production), Sound production

VISUAL ART (ART - AUTHORITY)

WHY CHOOSE VISUAL ART?

If you enjoy creating and exploring art work, **Visual Art may be the subject for you!** Art is a powerful and persuasive means of communication. In a world of increasing communication technologies, knowledge and understanding of how meanings are constructed an understanding of visual art is fundamental to becoming a critical consumer and/or producer of art works.

Course Length: 4 Semesters

QCE
CREDITS 4

Completed at
sound /higher

Consider! Choose! Commit!

WHAT IS STUDIED?

You could learn about:

- drawing/painting/printmaking
- graphic / illustration
- cross-arts projects/events
- sculpture/ceramics/installation/wearable or body art
- computer generated art

HOW WILL YOU LEARN?

In **making** artworks, you define and solve visual problems by: observing, collecting, compiling and recording visual information and ideas, creating your own art works, selecting, exploring and manipulating materials, techniques, processes and technologies to create art.

In **appraising** artworks, you determine and communicate meaning through written interpretations. This involves you: demonstrating knowledge and understanding of artworks, analysing, interpreting and making informed judgments, justifying positions when determining the aesthetic value of artworks, through assignments and reviews.

Specialist Equipment Required and/or Additional Costs

Material cost for practical projects are provided through a combination of the Share Resources Hiring Scheme and an individual subject levy of **\$50.00** per year.

Workshops and Excursions are a compulsory part of the course and will involve extra cost

Possible Careers

Artist, designer, graphic artist, fashion designer, art gallery worker, jeweller, teacher

Possible Further Study

Fine Arts (Visual Arts), Graphic Design, Interactive and Visual Design, Photo-Imaging, Scenery and Set Construction,

ENGLISH (ENG - AUTHORITY)

WHY CHOOSE ENGLISH?

In Australia, English is the dominant written language of personal and public life. Proficiency in and an understanding of English allows you to share in and contribute to current and future local, national and global communities and cultures. An ability to use complex and simple forms of literacy is also essential for you if you are to be successful in the workforce and further study

A minimum sound in Authority English is a pre-requisite for all university courses
Course Length: 4 Semesters

QCE
CREDITS 4

Completed at
sound /higher

Consider! Choose! Commit!

WHAT IS STUDIED?

- How text creates meaning within a genre, style and context
- Text construction and how it has the power to position and persuade
- Language conventions and their use within texts
- Oral communication styles
- Aesthetic and practical qualities of literature and text

HOW WILL YOU LEARN?

Learning experiences may include: novel, poetry and other text studies, multi-media presentations, play analysis and performance, oral presentations, analytical essays, essays and short responses under test conditions, and an exploration of how texts work to construct meaning and influence audiences.

Possible Careers

Journalist, writer,
and most university
based careers which
require good
English skills

Possible Further Study

Journalism, Creative and
Professional Writing,
Communication, including all
other degrees for which
Authority English is a pre-
requisite subject

INDONESIAN (IND - AUTHORITY)

WHY CHOOSE INDONESIAN?

There is more to studying a foreign language than being able to speak it. It is also about:

- engaging with the global community
- widening cultural understanding and experiences
- developing new perspectives and opportunities
- gaining a competitive edge in the job market
- being able to travel through parts of the world more easily.

Course Length: 4 Semesters

QCE
CREDITS 4

Completed at
sound /higher

Consider! Choose! Commit!

WHAT IS STUDIED?

Learning Indonesian also involves learning about people and culture. You will study a wide variety of topics drawn from four key themes:

- leisure, recreation and human creativity
- school and post-school options
- social issues
- family and community

HOW WILL YOU LEARN?

Learning Indonesian requires communicating in meaningful and realistic situations.

You will use the skills of listening, reading, speaking and writing in activities such as:

- listening to radio broadcasts, television programs
- viewing videos and films
- communicating with students in other schools and countries
- participating in discussions
- reading cartoons, short stories, poems and song lyrics

Possible Careers

International marketing and business, translating, interpreting, travel agent, tourism, business, hospitality, teacher, Defence Forces, Federal police, diplomat, ASIO

Possible Further

Study

Language and Applied Linguistics at Griffith Uni (German and Indonesian), Arts at University of Queensland (German), International Business Studies, Education (LOTE)

PHYSICAL EDUCATION (PED – AUTHORITY)

WHY CHOOSE PHYSICAL EDUCATION?

If you are interested in sport and physical activity, **Physical Education may be the subject for you!** Physical Education in the Senior School context involves the study of physical activity and will engage you as a performer, learning in, about and through physical activity.

Course Length: 4 Semesters

QCE
CREDITS 4

Completed at
sound /higher

Consider! Choose! Commit!

WHAT IS STUDIED?

- *Learning in physical activity* refers to experiential outcomes, where you will directly acquire knowledge, understandings and skills as a result of thoughtful participation in physical activity (e.g. applying tactical arrangements in a game, appraising the physical capacities and requirements of an activity)
- *Learning about physical activity* refers to a rational form of inquiry, where you will directly acquire knowledge and understandings as a result of studying and participating in physical activity (e.g. examining the impact of gender stereotypes on participation in physical activity, planning psychological strategies for pre-match preparation). These understandings are applied in the interpretation, analysis, syntheses and evaluation of experiences in studying physical activity.
- *Learning through physical activity* refers to instrumental outcomes where you will indirectly acquire understandings, capacities and attitudes as a result of studying and participating in physical activity (e.g. increased physical fitness, aesthetic appreciation of a performance, continued participation in a physical activity).

HOW WILL YOU LEARN?

Learning experiences may include: Your performance in practical skills and associated theory tasks via practical and written testing throughout the course. The complexity of these tasks will increase as you develop skills over time. Practical pursuits will be assessed by comparing your performances with set criteria and standards. As well as written examinations, performance assessment in theory studies may take the form of research tasks and argumentative essays.

You must be prepared to participate fully in ALL of this subject and you must take responsibility for your own sun protection for outdoor classes.

It is important to understand that the theory work in this subject can be quite challenging

Possible Careers

Exercise physiologist and therapist, physiotherapist, rehabilitation advisor, cardiac technician, sport and recreation manager, health and fitness advisor, sports coach, teacher

Possible Further Study

Exercise Science, Clinical Exercise Physiology, Sport Development, Education

MATHEMATICS A

(MAA – AUTHORITY)

WHY CHOOSE MATHEMATICS A?

Mathematics is an integral part of a general education. It can enhance understanding of our world and the quality of our participation in a rapidly changing society. Many trades now require a pass in Mathematics A for entry into an apprenticeship.

Mathematics A emphasises the development of positive attitudes towards the student’s involvement in mathematics. This development is encouraged through the use of relevant personal and work-related learning experiences. There is also a focus on the development of mathematical knowledge and understanding through investigative and explorative approaches to learning.

Course Length: 4 Semesters

QCE
CREDITS 4

Completed at
sound /higher

Consider! Choose! Commit!

WHAT IS STUDIED?

<p>The core topics include:</p> <p>Financial mathematics strand managing money 1 managing money 2</p> <p>Applied geometry strand elements of applied geometry linking two and three dimensions</p> <p>Statistics and probability strand data collection and presentation exploring and understanding data</p>	<p>The elective topics are:</p> <p>Maps and compasses — either: navigation, or land measurement</p> <ul style="list-style-type: none"> • operations research — either linear programming, or networks and queuing • introduction to models for data • school elective.
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HOW WILL YOU LEARN?

Learning experiences may include life-related applications of mathematics with real and simulated situations, use of instruments, and opportunities for modelling and problem solving.

You should be involved in a variety of activities including those which require you to write, speak, listen or devise presentations in a variety of forms to assist in developing mathematical understanding.

Possible Careers

Many Science, Medical, Health, IT, Business and Commerce type careers require at least MAA as a pre-requisite. Check your QTAC guide for details

Possible Further Study

Many Science, Medical, Health, IT, Business and Commerce type degrees require at least MAA as a pre-requisite. Check your QTAC guide for details

MATHEMATICS B (MAB - AUTHORITY)

WHY CHOOSE MATHEMATICS B?

Mathematics B aims to provide the opportunity for students to participate more fully in lifelong learning and to appreciate that Mathematics is a:

- unique and powerful way of viewing the world to investigate patterns, order, generality and uncertainty
- way of thinking in which problems are explored through observation, reflection and logical, inductive or deductive reasoning
- powerful, concise and unambiguous symbolic system with written, spoken and visual components
- creative activity with its own intrinsic value, involving invention, intuition and exploration.

Course Length: 4 Semesters

QCE
CREDITS 4

Completed at
sound /higher

Consider! Choose! Commit!

WHAT IS STUDIED?

The Mathematics B course consists of seven core topics:

- Introduction to functions
- Rates of change
- Periodic functions & applications
- Exponential & logarithmic functions & applications
- Introduction to integrations
- Applied statistical analysis
- Optimisation.

HOW WILL YOU LEARN?

Learning experiences may include: life-related applications of mathematics with real and simulated situations, use of instruments, technology and, opportunities for modelling and problem solving. Learning experiences may require you to work individually, in small groups or as part of a class. You should be involved in a variety of activities including those which require you to write, speak, listen or devise presentations in a variety of forms.

Possible Careers

All science, medical, engineering (including electrical) and aviation careers, teaching

Possible Further Study

Mathematics, and all Science, Medical, Engineering and Aviation degrees

MATHEMATICS C (MAC - AUTHORITY)

WHY CHOOSE MATHEMATICS C?

Mathematics C is a companion subject to Mathematics B. It aims to extend your competency and confidence in mathematics beyond the scope of Mathematics B, to build on and combine many of the concepts introduced in Mathematics B, and to provide further opportunities for you to participate more fully in lifelong learning.

Course Length: 4 Semesters

**QCE
CREDITS 4**

Completed at
sound /higher

Consider! Choose! Commit!

WHAT IS STUDIED?

The Mathematics C course consists of core and option topics.

The six core topics are:	The option topics are:
<ul style="list-style-type: none"> • introduction to groups • real and complex number systems • matrices and applications • vectors and applications • calculus • structures and patterns. 	<ul style="list-style-type: none"> • linear programming • conics • dynamics • introduction to number theory • introductory modelling and probability • advanced periodic and exponential functions • school option(s).

HOW WILL YOU LEARN?

Learning experiences may include: life-related applications of mathematics with real and simulated situations, use of instruments, technology, and opportunities for modelling and problem solving. Learning experiences may require you to work individually, in small groups or as part of a class. You should be involved in a variety of activities including those which require you to write, speak, listen or devise presentations in a variety of forms.

Possible Careers

All higher science, medical and engineering careers, especially pure mathematician, physicist, statistician, defence analyst, code breaker, ASIO, teaching

Possible Further Study

Mathematics, and all Science, Medical, Engineering and Aviation degrees

BIOLOGICAL SCIENCE (BSC – AUTHORITY)

WHY CHOOSE BIOLOGICAL SCIENCE?

If you are interested in studying the living world, **Biology may be the subject for you!**

Participation in Biology enables you to engage in creative scientific thinking and to apply their knowledge in practical situations. The study of Biology will help you understand the impact that individual and societal activity has on the living world. This will enable you to participate as an informed and responsible citizen in decision-making processes, the outcomes of which will affect the living world both now and in the future.

Course Length: 4 Semesters

QCE
CREDITS 4

Completed at
sound /higher

Consider! Choose! Commit!

WHAT IS STUDIED?

Biology is concerned with the study of the phenomenon of life in all its manifestations. It encompasses studies of the origin, development, functioning and evolution of living systems and the consequences of intervention in those systems. Understandings are developed in terms of concepts inherent in the principles of biology which are:

- **Survival** of species is dependent on individuals staying alive long enough to **reproduce**.
- At every level of organisation in the living world **structure and function** are interrelated. Each level of organisation in the living world has its own unique aspects and there is continual interaction of structure and function between these levels.
- **Continuity and change** occur at all organisational levels in the living world. Changes may be cyclical or directional. The continuity of life is a balance between all the change processes.

HOW WILL YOU LEARN?

The course places considerable emphasis upon practical work conducted within a laboratory and in the field. There is a minimum time commitment for field work of ten hours. Field work is integrated with the study of the key concepts to help you better understand biological phenomena. During practical activities you will learn to examine collected data, suggest hypotheses that explain observations, and design and conduct experiments.

Specialist Equipment Required and/or Additional Costs

- The compulsory field work components of the course will entail additional transport and venue costs for each student. The approximate costs include, YR. 11 field trip \$45 and YR.12 excursions \$25

Possible Careers

Biological scientist,
Environmental manager, Parks
Ranger, biosecurity, Medical
scientist, nursing, Teaching

Possible Further Study

Biological Sciences, Marine
Science, Medical Science (but
most require MAB as well as
another Science), Nursing

CHEMISTRY

(CHM – AUTHORITY)

WHY CHOOSE CHEMISTRY?

Chemistry is challenging and stretches the imagination, and is also the practical study of matter and its properties. The study of Chemistry will prepare you for jobs in industry, education and related fields. However, more fundamentally it develops the ability to solve problems and to think critically.

Course Length: 4 Semesters

QCE
CREDITS 4

Completed at
sound /higher

Consider! Choose! Commit!

WHAT IS STUDIED?

The subject matter of Chemistry is derived from the key concepts and key ideas which are progressively developed over the course of study through six to twelve units of work. The key concepts are organised under the headings of “Structure” and “Reactions”.

Structure

- All matter is composed of atoms.
- Materials can be categorised and represented symbolically and their macroscopic properties can be explained and predicted from understandings about electronic structure and bonding.

Reactions

- Specific criteria can be used to classify chemical reactions.
- Chemical reactions involve energy changes.
- The mole concept and stoichiometry enable the determination of quantities in chemical processes.
- Specialised qualitative and quantitative techniques are used to determine quantity, composition and type.
- Chemical reactions are influenced by the conditions under which they take place and, being

HOW WILL YOU LEARN?

Learning experiences may include:

- researching from primary and secondary sources
- accessing and using computers, including internet research
- undertaking national science initiatives and competitions
- developing decision-making skills
- interpreting data, from wide-ranging sources including media
- formulating hypotheses and testing them through fieldwork, experiments, interviews and research
- predicting the impact of recommendations of a science report/experiment
- proposing and/or implementing strategies for improvement
- solving problems
- engaging in active research projects, independently and with groups and teams
- participating in forum discussions and debates

Possible Careers

Medicine, dentistry and pharmacy, medical science, forensic science, marine science, biomolecular science, biotechnology, astronomer, meteorologist, geologist,

Possible Further Study
All science and medical degrees, but most require that you have done MAB

PHYSICS

(PHY – AUTHORITY)

WHY CHOOSE PHYSICS?

If you are interested in studying the universe and how it works, **Physics may be the subject for you!**

The study of Physics provides you with a means of enhancing your understanding of the world around you, a way of achieving useful knowledge and skills and a stepping stone for further study.

Course Length: 4 Semesters

QCE
CREDITS 4

Completed at
sound /higher

Consider! Choose! Commit!

WHAT IS STUDIED?

Forces

- The nature of a force.
- Forces that act on objects influence their state of equilibrium.
- Forces are able to influence the motion and shape of objects.
- The forces that act on objects influence their internal energy.

Energy

- Energy may take different forms originating from forces between, or relative motion of, particles or objects.
- Energy is conserved.
- Energy transfer processes provide us with different ways of using and dealing with energy and radiation and these have different social consequences and applications.

Motion

- Motion can be described in different ways.
- Motion can be analysed in different ways.
- Motion can be described using various models and modern theories.

HOW WILL YOU LEARN?

Learning experiences may include:

- researching from primary and secondary sources
- accessing and using computers, including internet research
- undertaking national science initiatives and competitions
- developing decision-making skills
- interpreting data from wide-ranging sources, including media
- analysing strategies and evaluating effectiveness or improvements
- applying the principles of research ethics
- formulating hypotheses and testing them through fieldwork, experiments, interviews and research
- predicting impact of recommendations of a science report/experiment
- engaging in active research projects, independently and with groups and teams

Possible Careers

Medicine, dentistry and pharmacy,
medical science, forensic science, marine
science, engineering, astronomer,

Possible Further Study

All science and medical
degrees, but most require
that you have also studied

ANCIENT HISTORY (AHS – AUTHORITY)

WHY CHOOSE ANCIENT HISTORY?

If you are interested in studying about ancient civilisations and the origins of our current societies, **Ancient History may be the subject for you!**

Ancient History develops an understanding of the immense variety of human experiences which have contributed to our civilisation. It develops skills in locating and interpreting evidence, and in using evidence to justify a point of view. These provide a strong base for tertiary study in many disciplines.

Course Length: 4 Semesters

QCE
CREDITS 4

Completed at
sound /higher

Consider! Choose! Commit!

WHAT IS STUDIED?

Across this two year course you will engage in the following:

- Archaeology – methods and ethics
- Aspects of ancient societies such as Ancient Egypt, Greece, Rome and the Aztecs
- Theme based inquiries – power, religion, conflict, political systems, class structures, slaves, women
- Research skills – including developing and supporting a hypothesis with relevant historical

HOW WILL YOU LEARN?

Learning experiences will include:

- Exploration of a structured inquiry process
- Participation in field trips (Archaeological digs, Museum exhibitions, Curator workshops, UQ Library)
- Research tasks and assessments, emphasising analysis and evaluation of sources of evidence

Possible Careers

Historian, History teacher,
Archaeologist, Anthropologist,
Museum Curator, Researcher,
University Lecturer, Writer,
Consultant

Possible Further Study

Bachelor of Arts specialising in
Ancient History, Archaeology,
Anthropology, Sociology

Bachelor of Education specialising
in Humanities

Any university degree that requires
analytical and research skills, and
critical thinking

LEGAL STUDIES

(LEG - AUTHORITY)

WHY CHOOSE LEGAL STUDIES?

Legal Studies focuses on enhancing your ability to recognise the diverse legal situations and issues that arise in everyday life. These situations and issues often have legal implications that affect yours and other community members rights and obligations. Through Legal Studies you will gain knowledge to understand legal frameworks that regulate and shape society.

Course Length: 4 Semesters

QCE
CREDITS 4

Completed at
sound /higher

Consider! Choose! Commit!

WHAT IS STUDIED?

Legal Studies is organised around four core areas:

- The legal system:
- Human Rights
- Criminal Law
- Introduction to civil obligations:
- You, the law and society: Including a choice of several topics such as, renting and buying, family, jobs, sport, environment, consumers, technology, rights and responsibilities, and a school-based elective unit such as international law, Indigenous issues, or performing arts
- Independent study
- 9 elective areas of study of which 2 to 4 will be chosen

HOW WILL YOU LEARN?

You will be involved in a wide range of learning activities such as case studies, mock trials, debates and discussions, interviews and polls, community investigations, field trips, statistical analyses, simulation activities and interacting with guest speakers.

Possible Careers

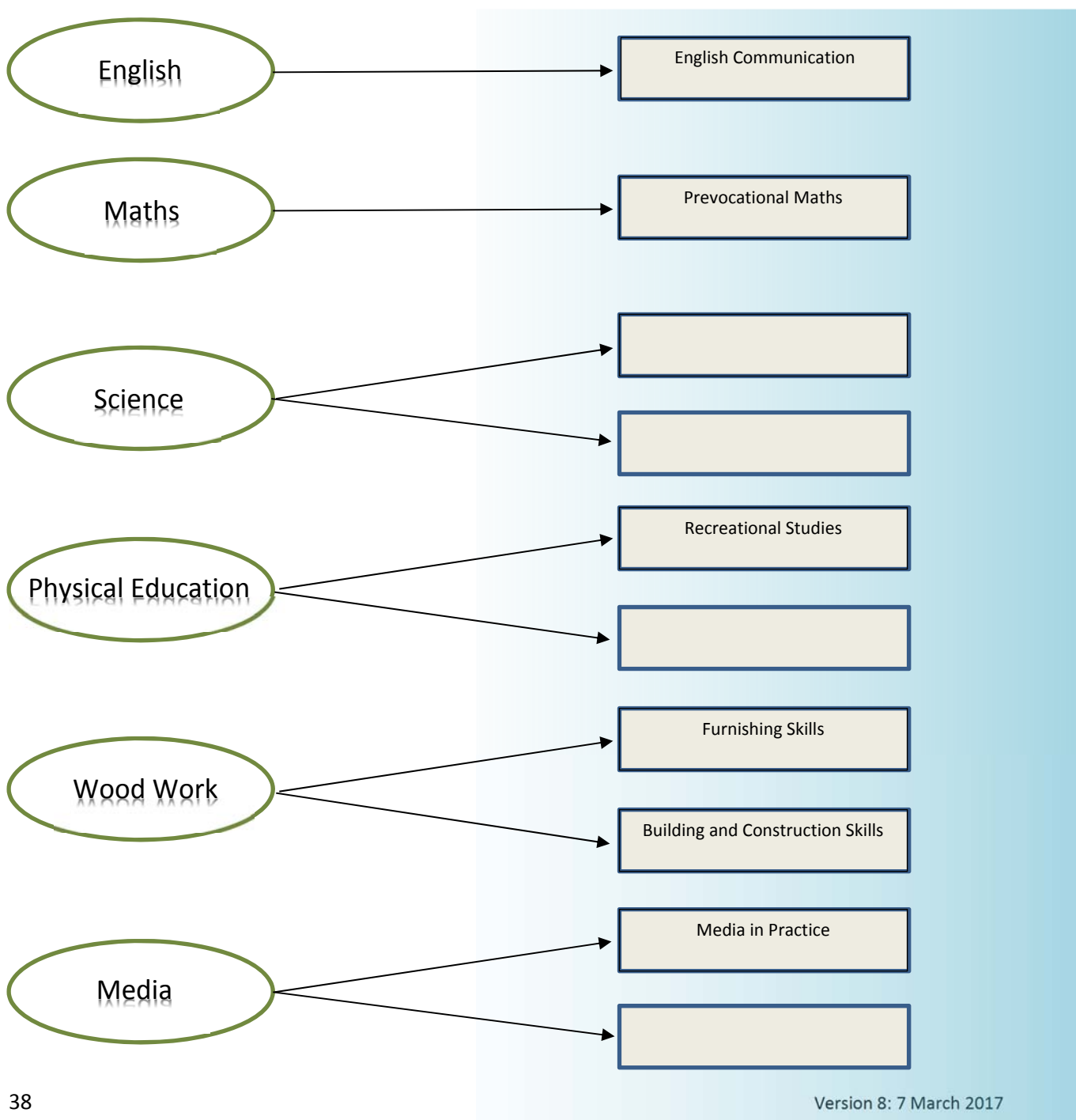
Solicitor, police, customs officer, court officer, justice services work, crime prevention researcher, welfare advocacy, industrial relations officer

Possible Further Study

Law, Criminology, Justice Administration, Arts and Educational Degrees

Vocational Pathway

- ✓ ‘School Based Pathway’ – students study only Authority Registered or VET subjects. This path is much more suitable for students who have struggled with junior academic subjects, OR for students who just prefer more practical hands-on subjects – this path leads to TAFE, traineeship or work.
- ✓ ‘Off-Campus Pathway’ – students who want to do TAFE Certificate courses as well as Authority Registered subjects in senior – this path leads to TAFE, Apprenticeship or Work.



SENIOR VOCATIONAL PATHWAY SUBJECT OPTIONS

DEPARTMENT	AUTHORITY REGISTERED (SAS) 4 QCE Credits	VET CERTIFICATE 4 QCE Credits or otherwise noted
HOME ECONOMICS	Early Childhood Studies ECJ Hospitality Practices HPJ	
CREATIVE ARTS	Drama in Practice DRP Dance in Practice DIP Media in Practice MAP Visual Arts in Practice VAP	Certificate II in Photography VPH
ENGLISH L.O.T.E.	English Communication ENC	
HEALTH and PHYSICAL EDUCATION	(Recreation) RCJ Two strands: Recreational Studies AFL	Certificate III in Fitness VFT 8 QCE Credits
INFORMATION TECHNOLOGY	Information Communication Technology ICJ	
MANUAL ARTS	Engineering Skills ESK Furnishing Skills FSK Industrial Graphics Skills GSK Building and Construction Skills BSK	(TAA TRAIN ASSESS AUSTRALIA PARTNERS) CPC10111 - Certificate I in Construction MEM20413 - Certificate II in Engineering Pathways MSF20516 - Certificate II in Furniture Making Pathways
MATHEMATICS	Pre-vocational Mathematics PVM	
SCIENCE		Certificate II in Horticulture VAH Certificate II in Sampling and Measurement – VSM
SOCIAL SCIENCE	Tourism TRM Business Studies BSQ	

POTENTIAL TAFE CAMPUS VET CERTIFICATE COURSES

Students will be advised of potential 2018 TAFE Courses on offer when they become available

School Enterprise Program	Years 10, 11 and 12 Enterprise programmes includes a driver education program called BRAKE (1 QCE credit) , the Cert I IT (2 QCE credits)
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SUBJECT LEVIES (per Annum)

Home Economics	Early Childhood Studies - \$50.00 Hospitality Studies - \$100.00
Creative Arts	Film, Television and Media - \$30.00 Visual Art, Visual Arts in Practice and Photography - \$50.00ea
HPE	Cert III Fitness - \$335.00 (2yr course) Paid prior to subject commencing (Subject to external provider 2017 costs) Recreation Studies - \$75.00 Recreation Studies - \$75.00
Manual Arts	Engineering, Furnishing and Building and Construction – \$70.00ea
Science	

BUSINESS STUDIES

(BSQ – AUTHORITY REGISTERED)

WHY CHOOSE Business Studies?

If you are interested in studying business issues associated with workplace culture and practices, and develop the skills, processes and attitudes crucial for making valid decisions, then **BSQ may be the subject for you!**

Business skills are very desirable in the job market!

While you may not wish to run your own business, through this course you will still gain useful skills that can be applied to any workplace and that will also assist you to function as an effective citizen in today's society.

Course Length: 4 Semesters

QCE
CREDITS 4

Consider! Choose! Commit!

WHAT IS STUDIED?

The course will focus on 4 key business functions:

- Administration
- Finance
- Marketing
- Customer Service

Knowledge and skills in these areas are developed through activities in a range of contexts e.g. events management, retail, tourism, financial services

WHAT SKILLS WILL YOU DEVELOP?

Through participation in class tasks you will develop the following skills:

- Teamwork
- Presentation
- Project Management
- Computer and Software Operations
- Entrepreneurship
- Document Production
- Business Communication
- Organisation

HOW WILL YOU LEARN?

Students are provided the opportunity to develop their skills through both individual and group projects. These projects develop crucial workplace skills in team work, organisation, project management and communication. Students are assessed using spoken, written and multimodal techniques. Field study experiences will also be used to demonstrate real-world applications of knowledge developed in class.

Possible Careers

Administration officer in a business, Receptionist, Retail assistant, Real estate agent, Bank teller, Events planner

Possible Further Study

Business, Business Administration, Marketing and Public Relations, Events Management, Real Estate

EARLY CHILDHOOD STUDIES (ECJ- AUTHORITY REGISTERED)

WHY CHOOSE EARLY CHILDHOOD STUDIES?

If you are interested in studying about early childhood issues and practices, **Early Childhood may be the subject for you!**

Focuses on learning about children aged from birth to five years. A cornerstone of the subject is the significance of play to a child's development. Play involves opportunities in which children explore, imagine, investigate and engage in purposeful and meaningful experiences to make sense of their world. Students explore play-based learning activities from two perspectives: they use theories about early childhood learning and devise play-based learning activities responsive to children's needs.

Course Length: 4 Semesters

QCE
CREDITS 4

Completed at
sound /higher

Consider! Choose! Commit!

WHAT IS STUDIED?

The course consists of two core topics:

- Fundamentals of early childhood
- Practices in early childhood learning.

The core topics are embedded in electives such as play and creativity, literacy and numeracy, being in a

HOW WILL YOU LEARN?

The study area core topics are embedded in electives that influence the development of children, such as play and creativity, literacy and numeracy skills, being in a safe place, health and physical wellbeing and indoor and outdoor learning environments. Throughout the course of study, students make decisions and solve problems and work individually and with others.

A course of study in Early Childhood Studies can establish a basis for further education and employment as early childhood educators or teacher's aides or assistants in early childhood settings, childcare facilities, kindergartens and early learning centres.

Specialist Equipment Required and/or Additional Costs

Material cost for practical projects are provided through a combination of the Share Resources Hiring Scheme and an individual subject levy of **\$50.00** per year.

Possible Careers

Early childhood teacher, childcare worker, child protection officer, family support worker, child care group leader, nanny, babysitter

Possible Further Study

Children's Services, Early Childhood Education, Child, Youth and Family Intervention, Community Service Work

HOSPITALITY PRACTICES (HPJ – AUTHORITY REGISTERED)

WHY CHOOSE HOSPITALITY?

The Hospitality course is designed to provide you with an understanding of the role of Hospitality as well as the structure, scope and operation of catering activities. Hospitality teaching/learning activities aim at developing knowledge, process, skills and attitudes in the preparation, production, service and distribution of food and beverages. This program also aims at making you aware of the responsibilities of caterers, including, accountable and ethical work practices, health, hygiene and safety issues and nutrition.

Course Length: 4 Semesters

QCE
CREDITS 4

Completed at
sound /higher

Consider! Choose! Commit!

WHAT IS STUDIED?

The course consists of two core topics:

- Navigating the hospitality industry
- Working effectively with others
- Hospitality in practice

The core topics are embedded in electives kitchen operations, beverage operations and service and food and beverage service.

HOW WILL YOU LEARN?

Where possible, learning experiences will be conducted within hospitality events, and will create opportunities for the modelling and practice of skills and procedures.

Learning experiences may include: participating in workshops using hygienic, safe and efficient work practices, evaluating the suitability of a range of foods for different situations and customers, planning menus within the constraints of kitchen equipment, developing menus and completing cost analyses to meet profit requirements for functions, designing a product and its image, front office and housekeeping scenarios, planning and evaluating hospitality ventures and events

Specialist Equipment Required and/or Additional Costs

Cooking costs are provided through a combination of the Share Resources Hiring Scheme and an individual subject levy of **\$100.00** per year.

Suitable attire is essential. Students are expected to purchase a Hospitality Polo Shirt through the HOD for an approximate cost of **\$32.50**.

Possible Careers

Chef, event management, human resources manager, functions co-ordinator, food and drink waiter, catering, restaurant management

Possible Further Study

Hospitality, Food Science and Technology, Business and Hotel Management

DANCE IN PRACTICE (DIP – AUTHORITY REGISTERED)

WHY CHOOSE DANCE in Practice?

If you enjoy dance, but would prefer a more practical and less theory oriented course, **Dance in Practice may be the subject for you!**

Dance Studies heightens awareness of, and develops respect for, the body and increases the quality of a person's physical well-being. Creative and problem-solving abilities are fostered through research, synthesis and communication of ideas, images and feelings.

Course Length: 4 Semesters

QCE
CREDITS 4

Completed at
sound /higher

Consider! Choose! Commit!

WHAT IS STUDIED?

Through **choreography**, you will explore, manipulate, integrate and structure movement to reflect an intent which may be to create meaning, express personal or social ideas, tell stories and entertain.

Through **performance**, you will gain understandings of technical competencies and expressive skills. You examine how and why dance reflects the contexts in which it is created by reflecting on, responding to and evaluating various dance genres and styles.

HOW WILL YOU LEARN?

You will learn in Dance through:

- exploring movement, responding to and making judgments about their experiences
- manipulating dance components and skills
- structuring dance works
- performing dance works, learning and developing technical and expressive skills
- developing physical and sensory awareness, while exploring and strengthening their personal aesthetic
- examining differing contexts, genres and styles, fostering a critical awareness of the aesthetic values of others, within and across cultures and social groups.

While Dance Studies does not make heavy demands on students in terms of theoretical learning and written assignments, it does require a high level of commitment. This subject is also time-consuming and demanding practical tasks. Students will need to commit some of their own time in and out of school to rehearse for performances and assessment items.

Specialist Equipment Required and/or Additional Costs

Material cost for practical projects are provided through a combination of the Share Resources Hiring Scheme and an individual subject levy of **\$30.00** per year.

Workshops and Excursions are a compulsory part of the course and will involve extra cost.

Possible Careers

Dance performer,
dance teacher,
choreographer

Possible Further Study

Dance, Performing
Arts, Fine Arts

DRAMA IN PRACTICE (DRP – AUTHORITY REGISTERED)

WHY CHOOSE DRAMA in Practice?

Drama in Practice is suitable for you if you have a keen interest in acquiring a range of practical skills in the areas of public performance and entertainment production (radio, live concert and theatre). The added benefit of **Drama in Practice** is in its alignment with TAFE units of competency and industry standards; giving you greater opportunities to develop, direct or transfer to other appropriate Industry Traineeships, Apprenticeships or entertainment oriented vocational pathways.

Course Length: 4 Semesters

QCE
CREDITS 4

Completed at
sound /higher

Consider! Choose! Commit!

WHAT IS STUDIED?

Drama explores and celebrates the human presence drawing on experiences from real life, the imagination and the realms of media. Students study dramatic languages (elements of drama, skills of performance, styles and their conventions, contexts and texts) and dramatic perspectives. In Drama Studies there is also an emphasis on technologies, sound and lighting for theatre.

HOW WILL YOU LEARN?

- collaborating in groups to manage tasks
- working as artists in the making of creative work (Forming) — examples are improvisation, role play, playbuilding, playwriting, scriptwriting, directing, designing
- rehearsing, polishing and performing dramatic action (Presenting) — examples are dialogue, dramatic monologues, student-devised drama work, collage drama, documentary drama, physical theatre, visual theatre, a complete short scene, a one-act play, a one-person show, a recognised playtext
- communicating from a position outside or after the drama (Responding) — examples are: evaluation/reflection, discussion, tutorial, forum, interview.

While Drama Studies does not make heavy demands on students in terms of theoretical learning and written assignments, it does require a high level of commitment to time-consuming and is demanding

Specialist Equipment Required and/or Additional Costs

Material cost for practical projects are provided through a combination of the Share Resources Hiring Scheme and an individual subject levy of **\$30.00** per year.

Workshops and Excursions are a compulsory part of the course and will involve extra cost.

Possible Careers

Acting, script writer,
stage manager, drama
teacher

Possible Further Study

Dramatic Arts,
Performing Arts, Fine Arts

MEDIA IN PRACTICE (MAP – AUTHORITY REGISTERED)

WHY CHOOSE MEDIA in Practice?

If you enjoy working with film and media packages and have an interest in exploring the world around you through film, but are looking for a practical, rather than a theory based course, **Media in Practice may be the subject for you!**

Media technology is a growing and exciting industry, having skills in this area is much sought after in the work place of the 21st Century.

Course Length: 4 Semesters

QCE
CREDITS 4

Completed at
sound /higher

Consider! Choose! Commit!

WHAT IS STUDIED?

You will study the *design, production and critique* of products by using five key concepts that operate in the contexts of production and use. These key concepts are:

Technologies: the tools and associated processes that are used to create meaning in moving-image media production and use.

Representations: constructions of people, places, events, ideas, and emotions that are applied to create meaning in moving-image media production and use.

Audiences: individuals and groups of people for whom moving-image products are made, and who make meanings when they use these products.

Languages: systems of signs and symbols organised through codes and conventions to create meaning in moving-image media production and use.

HOW WILL YOU LEARN?

You, for example, could: make productions for real audiences, such as a local or school audience, discuss, analyse and evaluate concepts and ideas, work effectively in groups, complete a storyboard based on a film script/screenplay identifying different shots, angles, composition, timing and transitions, use editing technologies.

While Media Studies does not make heavy demands on students in terms of theoretical learning and written assignments, it does require a high level of commitment to time-consuming and demanding editing that can take place outside of school hours.

Specialist Equipment Required and/or Additional Costs

Material cost for practical projects are provided through a combination of the Share Resources Hiring Scheme and an individual subject levy of **\$50.00** per year.

Workshops and Excursions are a compulsory part of the course and will involve extra cost.

Possible Careers

Film and TV production (editing, production, scriptwriter, camera operator, sound recording, lighting, digital composition), visual effects specialist, games programming, animator, teacher

Possible Further Study

Film and Screen Media Production, Multimedia, Digital Media, Interactive and Visual Design

VISUAL ARTS IN PRACTICE (VAP – AUTHORITY REGISTERED)

WHY CHOOSE Visual Arts in Practice?

If you enjoy creating and exploring art work, **Visual Arts in Practice may be the subject for you!**

Multi-arts Studies will provide you with skills that can be used to enrich your leisure time and provide a base from which you can enter an appropriate arts course or career pathway beyond high school. It is important to note that this subject is practically based. The theory covered is directly related to the actual practical processes being undertaken.

Course Length: 4 Semesters

QCE
CREDITS 4

Completed at
sound /higher

Consider! Choose! Commit!

WHAT IS STUDIED?

You could learn about:

- drawing/painting/printmaking
- costume, make-up and stage
- graphic / illustration
- cross-arts projects/events
- sculpture/ceramics/installation/wearable or body art
- computer generated art

HOW WILL YOU LEARN?

In **making** artworks, you define and solve visual problems by: observing, collecting, compiling and recording visual information and ideas, creating your own art works, selecting, exploring and manipulating materials, techniques, processes and technologies to create art.

Specialist Equipment Required and/or Additional Costs

Material cost for practical projects are provided through a combination of the Share Resources Hiring Scheme and an individual subject levy of **\$50.00** per year.

Workshops and Excursions are a compulsory part of the course and will involve extra cost

Possible Careers

Artist, Designer,
Graphic Artist, Fashion
Designer, Teacher

Possible Further Study

Fine Arts Degree, Bachelor
of Education, Arts related
TAFE courses (Graphic
Design)

CERTIFICATE II in PHOTOGRAPHY (VPH- VET)

WHY CHOOSE CERT II IN PHOTOGRAPHY?

If you are interested in photography and would like to develop your skills, **Certificate II in Photography may be the subject for you!**

VPH will provide you with skills that can be used to enrich your leisure time and provide a base from which you can enter an appropriate arts course or career pathway beyond high school. It is important to note that this subject is practically based. The theory covered is directly related to the actual practical processes being undertaken.

Course Length: 4 Semesters

**QCE
CREDITS 4**

Completed at
sound /higher



Consider! Choose! Commit!

VET - Units of Competency (National Recognition)

As this course is competency vocationally based, no level of achievement will be awarded. Students successfully completing all units of competency will receive **CUA20715 Certificate II in Visual Arts**. This qualification will also be recorded on the Queensland Certificate of Education.

Units of Competency

CODE	DESCRIPTION
BSBWHS201	Contribute to health and safety of self and others
CUAACD101	Use basic drawing techniques
CUAPPR201	Make simple creative work
CUARES202	Source and use information relevant to own arts practice
CUADIG202	Develop digital imaging skills
CUADIG302	Produce digital images
CUAPHI302	Capture photographic images
CUAPHI305	Use wet darkroom techniques to produce monochrome photographs
BSBWOR203	Work effectively with others

Specialist Equipment Required and/or Additional Costs

Material cost for practical projects are provided through a combination of the Share Resources Hiring Scheme and an individual subject levy of **\$50.00** per year.

Workshops and Excursions are a compulsory part of the course and will involve extra cost

Possible Careers
Photographer, Graphic
Artist, Teacher

Possible Further Study
Photo-Imaging, Digital
Media, Graphic Design

ENGLISH COMMUNICATION (ENC – AUTHORITY REGISTERED)

WHY CHOOSE ENGLISH COMMUNICATION?

Effective communication is integral to our society. New technologies, the influences of globalisation and the restructured workplace require you to be able to interpret, construct and make judgments about meanings in text interpretation for lifelong learning about work, community and leisure.

It is also essential that you leave school with a working knowledge of literacy practices to be successful in the workforce, English Communication will develop your skills in all these areas.

Course Length: 4 Semesters

QCE
CREDITS 4

Completed at
sound /higher

Consider! Choose! Commit!

WHAT IS STUDIED?

For you to demonstrate your knowledge and control of the three criteria, within the contexts of work, community and leisure, tasks will provide opportunities for you to use your knowledge of:

- Meanings in texts in familiar and predictable contexts
- Selecting and using textual features to produce your own texts
- How texts make meaning in a variety contexts.
-

HOW WILL YOU LEARN?

Learning experiences may include a range of work related and real-life experiences including: workplace forms and applications, project proposals – festival and business plan, biographies, music review and an examination of youth issues through novel studies, multi-media presentations and persuasive texts and activities

Possible Careers

This subject will prepare you for all trade careers and many careers that do not require high level English skills

Possible Further Study

English Communication will allow you to go on to study in most TAFE Certificate and Diploma courses

RECREATION STUDIES (RCJ – AUTHORITY REGISTERED)

WHY CHOOSE RECREATIONAL STUDIES?

If you are interested in sport or physical recreation, an exciting opportunity exists for you to undertake studies within the Subject Area Specification of **Recreational Studies!** This course provides a unique opportunity for you to experience the challenge and fun of participation in physical activity while developing skills necessary and beneficial for life.

There are three strands that you can choose from:

- Recreational Pursuits (exploring a range of sports)
- AFL

AFL Course Length: 4 Semesters

QCE
CREDITS 4

Completed at
sound /higher

Consider! Choose! Commit!

WHAT IS STUDIED?

Recreational Pursuits:

YR. 11: Bronze Medallion and aquatics, Royal Life Saving First Aide Certificate, touch football, orienteering and outdoor pursuits, rock climbing, volley ball and nutrition

YR. 12: cricket, sports medicine, outdoor education and rock climbing, group dynamics and leadership, tennis, principles and practices of coaching, basketball and sports administration

AFL:

YR. 11: Bronze Medallion and aquatics, Royal Life Saving First Aide Certificate, AFL coaching level 1, AFL game sense strategies, orienteering and outdoor pursuits, nutrition for sports performance, rock climbing, developing game strategies

YR. 12: sports injuries prevention, outdoor education and rock climbing, group dynamics and leadership, AFL game sense strategies, tennis, principles and practice in coaching, coaching feeder schools – AFL,

HOW WILL YOU LEARN?

Learning experiences may include: Your performance in practical skills and associated theory tasks via practical and written testing throughout the course. Some topics will be tested using logbooks. Practical pursuits will be assessed by comparing your performances with set criteria and standards. This course is more practical by nature and less theory based.

You must be prepared to participate fully in ALL physical activities, including out of school time activities if the sport requires it. You must take responsibility for your own sun protection for outdoor classes.

Specialist Equipment Required and/or Additional Costs

Each student will be charged a fee of \$25 to do the Bronze Medallion, \$25 for the First Aid Certificate course and \$25 to do Rock Climbing.

SIS30310 CERTIFICATE III IN FITNESS (VFT - VET)

**QCE
CREDITS 8**

Completed at
competent
level



WHY CHOOSE CERTIFICATE III in FITNESS?
 Interested in studying Certificate III in fitness?
 It is nationally recognised qualification and will provide 9 QCE points is a stepping stone to a career in becoming a **Personal Trainer**. (8 QCE for qualification and 1 QCE point for a First Aid Certificate)
 Certificate III in Fitness, will give you the opportunity to deliver fitness programs within your school and wider community. The qualification will allow the student to undertaking client health assessments, planning and delivering fitness programs, and conducting group fitness sessions in various settings.
 It is a course that requires a high standard work ethic and you must have a passion for and/or interest in pursuing a career in the fitness and sport industries.
 You must have obtained a minimum sound in both Core Maths and English to complete this course.
 N.B. Students **must** also complete 80 hours Work Experience in the field to complete the qualification.

Consider! Choose! Commit!

VET - Units of Competency (National Recognition)

This course is competency vocationally based subject, no level of achievement will be awarded. Students successfully completing all units of competency will receive SIS30310 Certificate III in Fitness. This qualification will also be recorded on the Queensland Certificate of Education. The competencies can be used to commence a Certificate 4 in Fitness or a Diploma in Fitness.

***Please note that this course requires an additional 3 hours of training each term outside school hours**

Units of Competency

YEAR 11	YEAR 12
SISXOHS101A Follow occupational health and safety policies	HLTFA301C Apply first aid
SISXIND101A Work effectively in a sport and recreation environment	SISXRSK301A Undertake risk analysis of activities
SISXFAC201A Maintain sport and recreation equipment for activities	SISFFIT306A Provide healthy eating information to clients in accordance with recommended guidelines
SISFFIT311A Deliver approved community fitness programs	SISFFIT304A Instruct and monitor fitness programs
SISFFIT302A Provide quality service in the fitness industry	SISFFIT308A Plan and deliver gym programs
SISFFIT301A Provide fitness orientation and health screening	SISFFIT305A Apply anatomy and physiology principles in a fitness context
SISFFIT307A Undertake client health assessment	SISFFIT303A Develop and apply an awareness of specific populations to exercise delivery
BSBWOR301B Organise personal work priorities and development	

This program also includes the following features:

- An **alternative entry into university**
- **First Aid** qualification and **CPR** certificate
- **Additional Cost:** \$220 for the course which includes \$198 for the qualification and the First Aid Certificate at \$25, Bronze Medallion \$25, Rock Climbing \$25 and Gym Program \$40 for a **total cost of \$335**

Possible Careers
 Personal Trainer,
 Fitness Instructor,
 Teaching
 Sporting Club
 Trainer

INFORMATION & COMMUNICATIONS TECHNOLOGY (ICJ – AUTHORITY REGISTERED)

WHY CHOOSE INFORMATION & COMMUNICATIONS TECHNOLOGY?

If you have an interest and aptitude for computers and technology, **ICJ may be the subject for you!**

Even if not directly using computers, all people are affected in some way by their use. You will learn how to use a variety of IT applications and gain experience in using IT to solve problems. You will also be able to recognise when it is appropriate to use a computer-based application. And identify the potential impact of IT on humans and their environments.

QCE
CREDITS 4

Completed at
sound /higher

Consider! Choose! Commit!

WHAT IS STUDIED?

The Information & Communications Technology course will focus on various aspects of multimedia development including digital still imaging, animation and website development.

HOW WILL YOU LEARN?

Learning experiences may include:

- developing a knowledge of digital still imaging
- acquiring, creating and manipulating an image
- building a web page
- game making
- compiling a folio
- project based work

Possible Careers

Systems analyst, mobile technology manager, IT support and client services, data base and systems administrator, Web developer, network engineer, e-systems security, games designer, teacher

Possible Further Study

Information Technology, Corporate Systems Management, Games and Interactive Entertainment, Multimedia (Interactive Entertainment)

BUILDING AND CONSTRUCTION SKILLS (BSK – AUTHORITY REGISTERED)

WHY CHOOSE BUILDING AND CONSTRUCTION SKILLS?

If are interested in a career in construction or the building trade, **BSK may be the subject for you!**

BSK will provide you with a broad spectrum of skills that can be found in the Building and Construction industry and will provide you with initial training for this vocational area.

BSK has been designed as a project based course of study with the emphasis on using current industry practices and safe technological processes to solve problems or complete tasks in a workshop or simulated workplace environment.

Course Length: 4 Semesters

QCE
CREDITS 4

Completed at
sound /higher

Consider! Choose! Commit!

WHAT IS STUDIED?

You will learn through projects and practical activities that are set within the Construction industry context and provide a means for the consolidation and application of skills and knowledge. This course offers you the opportunity to incorporate design aspects into many projects allowing for individuality of projects. The make-up of the course caters for your particular interests and abilities within the framework of furnishings and manufacturing.

HOW WILL YOU LEARN?

Learning experiences may include:

- Project design and evaluation
- Constructing furnishing projects
- Working individually or in teams
- Plan and organise workshop projects
- Read workshop drawings

Specialist Equipment Required and/or Additional Costs

- Material cost for practical projects are provided through a combination of the Share Resources Hiring Scheme and an individual subject levy of **\$70.00** per year.
- Clear Eye Protection (AS/NZS 1337- School Purchase Cost \$6.00)
- Safety Footwear (Black or white fully enclosed shoes, vinyl or leather impervious upper)
- Course in General Safety Induction CPMCOHS1001A Work safely in the construction industry- approximate Cost \$40

Possible Careers

Carpenter, furnishing, plasterer, tiler, plumber, bricklayer, builder, building contractor

Possible Further Study

Electrical, Auto-shop, Fitter, Mechanic, Panel Beating related TAFE courses and traineeship/apprenticeship in specialist trade area

ENGINEERING SKILLS (ESK – AUTHORITY REGISTERED)

WHY CHOOSE ENGINEERING SKILLS?

If you are interested in the furnishings or manufacturing industry, **ESK may be the subject for you!**

ESK has been designed as a project based course of study with the emphasis on using current industry practices and safe technological processes to solve problems or complete tasks in a workshop or simulated workplace environment.

Course Length: 4 Semesters

QCE
CREDITS 4

Completed at
sound /higher

Consider! Choose! Commit!

WHAT IS STUDIED?

You will learn through projects and practical activities that are set within the Engineering industry context and provide a means for the consolidation and application of skills and knowledge. This course offers you the opportunity to incorporate design aspects into many projects allowing for individuality of projects. The make-up of the course caters for your particular interests and abilities within the framework of engineering.

HOW WILL YOU LEARN?

Learning experiences may include:

- Welding techniques
- Metal design and manipulation
- Plastics design and manipulation
- Project design and evaluation
- Plan and organise workshop projects
- Working individually or in teams

Specialist Equipment Required and/or Additional Costs

- Material cost for practical projects are provided through a combination of the Share Resources Hiring Scheme and an individual subject levy of **\$70.00** per year.
- Clear Eye Protection (AS/NZS 1337- School Purchase Cost \$6.00)
- Safety Footwear (Black or white fully enclosed shoes, vinyl or leather impervious upper)

Possible Careers

Aircraft maintenance, engineer, automotive electrician, electrical fitter, locksmith, metal machinist,

Possible Further Study

Electrical, Auto-shop, Fitter, Mechanic, Panel Beating related TAFE courses and traineeships

FURNISHING SKILLS (FSK – AUTHORITY REGISTERED)

WHY CHOOSE FURNISHING SKILLS?

If you are interested in engineering or working with metal, plastics or electronics, **FSK may be the subject for you!**

FSK has been designed as a project based course of study with the emphasis on using current industry practices and safe technological processes to solve problems or complete tasks in a workshop or simulated workplace environment.

Course Length: 4 Semesters

QCE
CREDITS 4

Completed at
sound /higher

Consider! Choose! Commit!

WHAT IS STUDIED?

You will learn through projects and practical activities that are set within the Furnishing industry context and provide a means for the consolidation and application of skills and knowledge. This course offers you the opportunity to incorporate design aspects into many projects allowing for individuality of projects. The make-up of the course caters for your particular interests and abilities within the framework of furnishings and manufacturing.

HOW WILL YOU LEARN?

Learning experiences may include:

- Project design and evaluation
- Constructing furnishing projects
- Working individually or in teams
- Plan and organise workshop projects
- Read workshop drawings

Specialist Equipment Required and/or Additional Costs

- Material cost for practical projects are provided through a combination of the Share Resources Hiring Scheme and an individual subject levy of **\$70.00** per year.
- Clear Eye Protection (AS/NZS 1337- School Purchase Cost \$6.00)
- Safety Footwear (Black or white fully enclosed shoes, vinyl or leather impervious upper)

Possible Careers

Cabinet maker,
furniture maker, shop
fitting

Possible Further Study

Cabinet maker, furniture
polisher, soft furnishings maker
related TAFE courses and
traineeships

INDUSTRIAL GRAPHICS SKILLS (GSK – AUTHORITY REGISTERED)

WHY CHOOSE INDUSTRIAL GRAPHICS SKILLS?

If you are interested in technical drawing, **GSK may be the subject for you!**

GSK has an industry focus, introducing and developing drawing skills related to computer aided drawing in industry. This course allows you to gain skills that could underpin another industry area or be a foundation to further study in a graphics field. This course of study could also be fundamental to future vocational interests or provide a solid foundation towards domestic or recreational interests.

Course Length: 4 Semesters

QCE
CREDITS 4

Completed at
sound /higher

Consider! Choose! Commit!

WHAT IS STUDIED?

You will learn to study and prepare drawings associated with a variety of industries including, Building and Construction, Furnishings and Engineering. Students will gain knowledge in drawing standards as they relate to each industry, types of drawings, presentation of information in a graphical form, the ability to read and interpret information and a sound knowledge of computer aided drafting skills.

You are encouraged to be imaginative and creative through problem solving and designing, whether working individually or as part of a team. You develop real-life skills for visualising, investigating, analysing, synthesising and evaluating technical problems

HOW WILL YOU LEARN?

Learning experiences may include:

- self-directed tutorials, such as CAD and graphics software
- hypothesising graphical solutions for solving graphical problems
- collecting, analysing, organising and interpreting graphical representations and data
- translating descriptive data into graphical form, and from one graphical form to another
- freehand sketching, shading and rendering
- selecting methods of graphical presentation for particular purposes and audiences
- preparing presentational drawings
- planning, refining and evaluating solutions to graphical problems.

Possible Careers

Construction, engineering,
other building trades,
graphic designer or artist,

Possible Further Study

Graphic Design, Design,
Architecture, Engineering
related TAFE courses and
traineeships

PREVOCATIONAL MATHS (PVM – AUTHORITY REGISTERED)

WHY CHOOSE PREVOCATIONAL MATHS?

As mathematics is an integral part of everyday life, this subject has been developed to provide you with a relevant and practical mathematical basis for life after school. Your grasp of mathematical concepts, proficiency in basic skills and ability to apply these to various life-related contexts carries significant ramifications for your successful performance in vocational as well as leisure pursuits.

Course Length: 4 Semesters

QCE
CREDITS 4

Completed at
sound /higher

Consider! Choose! Commit!

WHAT IS STUDIED?

Pre-Vocational Mathematics focuses on preparation for an apprenticeship, traineeship or work and enabling the student to make informed decisions in their many life roles. At times these decisions involve:

- quantification by estimation and computation
- measurement
- reading and interpreting tables and graphically displayed information
- presenting information in mathematical form
- making spatial judgments in two and three dimensions
- making decisions concerning time and location
- spending and investing money

HOW WILL YOU LEARN?

Learning experiences may include: life-related applications of mathematics with real and simulated situations, use of instruments, technology, and opportunities for modelling and problem solving. Learning experiences may require you to work individually, in small groups or as part of a class. You should be involved in a variety of activities including those which require you to write, speak, listen or devise presentations in a variety of forms.

Possible Careers
All trade careers and other jobs require that you have a certain level of maths knowledge and skills

TOURISM

(TRM – AUTHORITY REGISTERED)

WHY CHOOSE TOURISM?

If you have a passion for learning about travel destinations in the world, and in developing the skills needed to work in the tourism and travel industry, then **TRM may be the subject for you!**

Tourism can open up a whole new world of possibilities in the areas of travel, hospitality or business.

QCE
CREDITS 4

Completed at
sound /higher

Consider! Choose! Commit!

WHAT IS STUDIED?

In Tourism you will study a range of topics:

- The tourism industry
- Tourist attractions – local, national and international
- The travel experience – itineraries, fares, passports, visas, accommodation, transport
- Workplace skills - customer service, marketing, interview skills
- Theme parks and attractions
- Types of tourism – leisure, business, niche tourism, adventure tourism,

HOW WILL YOU LEARN?

Learning experiences will include:

You will be developing skills to prepare you for a career in tourism through both individual and group projects. These projects develop crucial workplace skills in team work, organisation, and communication. You will be assessed using spoken, written and multimodal techniques. Field study experiences will involve excursions to tourism related businesses and attractions, and will also be used to demonstrate real-world applications of knowledge developed in class.

Possible Further Study

TAFE Diploma or Certificate in
General Tourism Studies, Tourism &
Management, Event Management,
Visitor Information, Flight Attendant,
Outdoor Recreation, Business Studies,
Travel Agent, Hospitality

Possible Careers

Travel Agent, Hotel Manager, Tour
Guide or Operator, Event and
Conference Organiser, Tour Guide,
Visitor Information Centre
administrator, Flight Attendant,
Hotel Receptionist, various roles in
the Hospitality industry.