

Subject Information 2007

CONTACT US

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Georges River College
Oatley Senior Campus
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OATLEY NSW. 2223

Postal Address

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Oatley Senior Campus
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OATLEY NSW 2223

Phone Number

8567 3700

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9570 3622

Website Address

<http://www.oatleysnr-h.schools.nsw.edu.au>

Visit our website for:

- detailed subject descriptions
- information about the school
- a tour of the school learning environment
- links to other websites relevant to subject selection

E-mail Address

Oatleysnr-h.schools@det.nsw.edu.au

E-mail or fax us for:

- answers to your specific questions about courses offered at Oatley and the HSC or the subject selection process
- more information about the school than is provided on the website

By mail or phone for:

- an interview appointment
- any other general enquiries

INTRODUCTION

Year 10 students today face many challenges that their parents could only have imagined. For many of our students the career that they will eventually pursue has not yet been invented. Students currently at school will have to cope with an average of five changes to their career path within their working lives and will most likely undertake a combination of full time and part time work throughout their careers.

Oatley Senior Campus is able to provide a broad curriculum to allow students to have a greater choice in the pattern of courses they select. This will provide opportunities for students to develop a range of skills and attain credentials that will assist them in pursuing their chosen careers and meet the challenges of the future.

For Year 11 Students in 2006 the following options are available:

- a traditional pattern of Board courses designed to lead to further study at University
- a pattern of courses that includes a combination of Board courses and other courses based on vocational or personal interests that can lead to either further study at University or to TAFE or other training.
- a pattern of courses focusing on work and designed to develop a range of skills necessary in gaining employment.
- a pattern of courses that includes a combination of courses studied at Oatley and courses studied at TAFE either on or off campus.

Prospective Year 11 Students and their families can access information about courses from 3 sources:

1. Via the Internet by logging on to the Oatley Campus website at www.oatleysnr-h.schools.nsw.edu.au for detailed subject information and links to other relevant sites.
2. Curriculum Options Booklet – providing brief descriptions of all courses on offer at the Oatley Campus and beyond and information regarding Higher School Certificate rules and requirements.
3. Subject Market – on **1st August 4.00pm – 7.00pm** for parents and student where teachers and students will be available to talk about courses. All intending students are expected to attend to collect enrolment information and attend an information briefing.

Use a combination of all 3 sources of information to ensure the selection of a pattern of subjects that will best meet your individual needs in relation to further study and your vocational and personal interests. Also remember that your teachers and especially your Careers Adviser and Student Adviser, are available to help you.

Neil Worsley
Principal
Hurstville Boys Campus

Heather Johnson
Principal
Peakhurst Campus

Jacqueline Lyons
Principal
Penshurst Girls Campus

Terry O'Brien
Principal
Oatley Senior Campus

HSC 2005 – BRIEF SYNOPSIS

In 2005 Georges River College celebrated the release of its fourth HSC results. Oatley Senior Campus staff are delighted with their students' results.

Highlights Honour roll 136 students in 30 subjects

In Extension courses there were 34 Band 4 results and 38 Band 3 results. Band 4 results in Extension courses include 2 in Music, 15 in Mathematics Extension 1 and 8 in Extension 2, 6 in Extension 1 English and 3 in Extension 2 English. In English Extension 1 43% of our students received Band 4 compared to 24% statewide while in Maths Extension 2 73% of our students received Band 4 compared to 31% statewide.

In 2 unit courses there were 97 Band 6 results and 381 Band 5 results. Band 6 results include 20 in Mathematics, 9 in Information Processes and Technology, 8 in Biology, 7 in Accounting, 6 each in Ancient History and Japanese Beginners, 4 each in Chemistry and Physics, 3 each in Legal Studies, General Mathematics and Senior Science, 2 each in Business Studies, Economics, English Advanced, Industrial Technology, Software Development and Design and VET Information Technology and 1 each in Community and Family Studies, Earth and Environmental Studies, Food Technology, Hindi Continuers, Modern Greek Beginners, VET Entertainment, VET Hospitality and VET Retail Operations.

1 st in state in Accounting	-	Judy Zhou
2 nd in state in Japanese Beginners	-	Ying Fei Du
2 nd in state in Hindi Continuers	-	Rubleet Walia
5 th in state in Industrial Technology	-	Andrew Coleman

Comparing the % of students gaining Bands 4-6 (3-4 in Extension courses) the following commendable above state results were achieved:

Course	Oatley Bands 4-6	State Bands 4-6	Top Mark %
Ancient History	77%	69%	93
Biology	82%	66%	94
Community/Family Studies	73%	66%	91
Design and Technology	64%	55%	88
Economics	88%	80%	90
Engineering Studies	33%	32%	84
English Advanced	97%	90%	91
English/Second Language	64%	54%	88
English Extension 1	86%	85%	92
English Extension 2	83%	80%	98
Industrial Technology	59%	57%	90
Information Processes/Tech	71%	64%	94
Japanese Continuers	100%	76%	87
Japanese Beginners	71%	62%	97
Legal Studies	68%	67%	93
Mathematics Extension 2	93%	86%	96

Course	Oatley Bands 4-6	State Bands 4-6	Top Mark %
Modern History	89%	80%	85
Music 2	100%	81%	86
Music Extension	100%	96%	96
Society and Culture	93%	59%	86
Software Design/Dev't	87%	68%	90
Textiles and Design	80%	72%	89
VET Business Services	50%	49%	84
VET Entertainment	76%	65%	90
VET Information Technology	49%	41%	91

Other impressive % top marks include: Accounting 100, Chemistry 93, Earth and Environmental Studies 94, English Standard 81 (tip in state 87), Food Technology 92, Hindi 97, Maths General 96, Mathematics 96, Maths Extension 1 97, Modern Greek Beginners 93, Physics 93, Senior Science 94, Spanish Continuers 90, VET Construction 81 (top in state 91), VET Hospitality 91 and VET Retail Operations 90.

State average means

In Examination results, on or above state average means were achieved in **28** courses: Accounting, Ancient History, Biology, Community and Family Studies, Dance, Design and Technology, English Standard, English Advanced, English as a Second Language, English Extension 1, English Extension 2, Food Technology; Industrial Technology, Information Processes and Technology, Japanese Beginners, Japanese Continuers, Mathematics Extension 1, Mathematics Extension 2, Modern History, History Extension, Music Extension, Society and culture, Software Design and Development, Textiles and Design, VET Construction, VET Business Services, VET Entertainment, VET Retail Operations and VET Information Technology.

2005 Dux was Jenny Liu with a University Admissions Index (UAI) of 99.55

Post school destinations

Of the graduating class of 2005 over 200 students were offered university placements which is 69% of students who studied UAI eligible patterns of study and 59% of our HSC candidature. 15% enrolled at TAFE, 20% are in employment including apprenticeships and traineeships and 5% in other education or training. The most popular universities were UNSW, UWS and Sydney followed by Wollongong and UTS.

**“SHOOT FOR THE MOON
EVEN IF YOU MISS YOU WILL LAND
AMONG THE STARS”**

Studying for the Higher School Certificate

This is a brief summary of the NSW Board of Studies HSC rules. For full details on all of the Board's rules you should look up the Assessment Credentialing and Examination (ACE) manual which is available through your school or on the Board of Studies website – a link is provided on the Oatley Campus website.

1. Pattern of Study Requirements

Each course in the Senior School is comprised of two components - a Preliminary (Year 11) and a HSC (Year 12) course. Satisfactory completion of the Preliminary course is a prerequisite for entry into an HSC course.

Preliminary courses will be taught in Year 11, while HSC courses will be mostly taught in Year 12. The Preliminary course consists of Term 1, 2, & 3 of Year 11. The HSC course begins in Term 4 of Year 11

Candidates for the Higher School Certificate must undertake a program of study comprising at least

- 12 units of Preliminary course; and
- 10 units of Higher School Certificate courses.

Both the Preliminary course pattern and the HSC course pattern must include

- at least six units of Board Developed Courses;
- at least two units of a Board Developed Course in English;
- at least three courses of two units value (or greater); and
- at least four subjects.

Each Board Developed Course is worth 2 Units which is approximately 4 hours per week of study. All courses offered are 2 unit although English and Mathematics have a 1 unit extension course available for Year 11 study. Two Board Endorsed University Courses are offered as 1 Unit Courses.

No more than six units of courses in Science can contribute to Higher School Certificate eligibility. Senior Science cannot be combined with any other Science course.

The current two year program of study is the usual method of completing the HSC, however under Pathways, students have the flexibility to accumulate the HSC from between three to five years. Decisions about students who demonstrate the need to use this system of accumulation will be made by the Principal after negotiation with students and their family.

2. Credentialling

1. Records of Achievement

These will be issued for both Preliminary and HSC courses provided all course work in a subject is complete.

2. HSC Testamur

All eligible students will also receive an HSC. To be eligible, students must follow the required pattern of study, attempt the HSC examinations, and have been assessed in the prescribed manner.

3. Course Report

A report will be issued for each course. The report will include:

- an HSC mark located in one of the performance scale bands with a description of the knowledge, skills and understanding typically demonstrated by students in that band.
This mark is derived from an average of the exam mark and school based assessment.
- an assessment mark out of 100
- an examination mark out of 100

The Principal will be required to certify satisfactory completion of HSC courses, as evidenced by attendance, course participation and progress.

4. HSC / TAFE Credit Transfer

You can use your HSC and Assessment Marks to complete a TAFE course more quickly ie. gain Advanced Standing.

Advanced standing means that students completing some HSC courses at satisfactory level may count these towards a TAFE award. They will then not have to study certain subjects or modules in the TAFE course. It may allow you to gain your TAFE qualification faster.

Depending on the types of subjects studied in the HSC, students may be granted up to 75% advanced standing.

5. The Universities Admission Index (UAI)

If you wish to go to University you must apply for a UAI. The requirements for the Universities Admission Index (UAI) are determined by the universities. The UAI is calculated by the Technical Committee on Scaling on behalf of universities in NSW and the ACT. A candidate's UAI is calculated from the scaled aggregate of the marks in the best ten units in Board Developed HSC courses, subject to the following restrictions:

- at least two units of English must be included;
- at least three Board Developed courses of two units value or greater must be included;
- courses from at least four subjects must be included
- at most, two units of category B courses may be included in the calculation of the UAI.

The universities categorise Board Developed courses as Category A or Category B. Most Board Developed Courses are Category A and are unrestricted in their eligibility for inclusion in the calculation of the UAI.

Category B courses include all VET framework courses, Industrial Technology and Accounting. The universities allow no more than 2 units of these courses to be included in calculation of the UAI.

All other courses, including TAFE courses (Content Endorsed Courses and locally designed Board Endorsed Courses), are excluded from contributing to the calculation of the UAI.

(For more detailed information on the UAI and the Limited UAI refer to current Universities Admissions Centre (UAC) publications.)

3. Types of Courses

- **Board Developed Courses**
 - are designed by the NSW Board of Studies
 - have a unit value of 2 Units (Mathematics and English also have 1 Unit extension units in Year 11.
 - are assessed by a HSC external examination as well as school based assessment
 - contribute to the UAI
- **Board Endorsed Courses (BEC)**
 - are designed by the NSW Board of Studies
 - can be 1 or 2 Units studied over one or two years
 - are assessed by the school
 - appear on the HSC but do not contribute to the UAI
 - include Board Endorsed University courses offered at Oatley Campus.
- **Vocational Education and Training (VET) Courses**
 - can be delivered by schools, TAFEs or other providers
 - are accredited by industry and the workplace
 - competency based
 - can be framework courses
 - can be assessed by an HSC external exam
 - can contribute to the UAI (one only)
 - have a mandatory workplace component
 - are category B Courses
 - can be non framework courses
 - appear on Preliminary or HSC Record of Achievement
 - do not contribute to the UAI
 - have internal assessment only.

4. Assessment and Reporting

For all Board Developed Courses, results at the end of Year 12 will appear on the HSC Record of Achievement in two parts:

- a school assessment mark
- an examination mark.

All schools are required to submit assessments of student achievement that include a measure of those course outcomes not tested by the HSC examination.

The school assessments for each course are moderated on a common scale so that they can be compared with those of other schools.

School assessment contributes 50% to the UAI.

For VET framework courses, results at the end of Year 12 will

- appear on the HSC Record of Achievement as an examination mark
- be recorded and signed off in the Student Log Book as achieved competencies.

Career Planning

It is imperative that students who are considering going on to Year 11 make their subject and Unit choices wisely based on what requirements are needed for their future career.

Be guided by the following rules:

ABILITY Choose subjects and levels you are good at

INTEREST Choose subjects and levels you are interested in

MOTIVATION Choose subjects you really want to learn

FUTURE Choose the pathway and subjects which will best assist you in your future career plans

In choosing your subjects, it is recommended you talk to some or all of the following people who can help you decide:

- Careers Adviser
- Class Teacher
- Head Teacher
- Year Adviser
- Parents / and/or members of your family

When choosing your subjects, think about your choice of work. The more your study is relevant and interesting to you, the more successful your studies will be. In some University or TAFE courses, entry may require that you have done certain subjects at school. You should also think about the Board of Studies mandatory requirements for satisfactory completion of HSC subjects. Many subjects include major works or projects (see individual descriptions). Students should take care not to select too many of these. We advise no more than two

Due to work placement requirements, we do not allow students to choose more than two VET Framework courses.

ARE YOU A STUDENT WHO.....THEN YOU SHOULD
<ul style="list-style-type: none"> * Wants to go to university * Needs university training for their chosen career * Wants to maximise your UAI * Knows you can do it if you work hard * Wants mainly academic subjects * May want one or two skills subjects 	<ul style="list-style-type: none"> * Select a program of study which makes you eligible for a UAI * Select subjects recommended for your university course * Do extra curricular activities to support scholarship applications * Apply for university in term 3 of Year 12 * Select subjects and levels which will maximise your UAI * Include advanced/extension English, Mathematics, physical sciences, humanities/social science subjects
ARE YOU A STUDENT WHO.....THEN YOU SHOULD
<ul style="list-style-type: none"> * wants to gain post HSC qualifications * wants to go onto further education or training * knows you may have the ability to go to University but is not sure you want to * wants to keep all your options open * wants to also consider TAFE or private providers 	<ul style="list-style-type: none"> * select a program of study which makes you eligible for a UAI * apply for university, TAFE and private training providers in term 3 of Year 12 * select subjects which are recommended for your tertiary training * include advanced English, Maths, a physical science, a humanities/social science subject, a vocational subject, and/or an interest subject
ARE YOU A STUDENT WHO.....THEN YOU SHOULD
<ul style="list-style-type: none"> *wants to get a good HSC * wants to get a job with a career path and good money * wants TAFE or work-based training * wants a head start on vocational training with a national credential * wants a mix of interest and vocational subjects * knows you don't want to go to uni 	<ul style="list-style-type: none"> * Select subjects which are recommended for your career path * Include some Maths, vocational subjects attracting dual credentialing (VET and/or TAFE), some interest subjects * Apply for TAFE and private training providers in Term 3 Year 12 * Apply for traineeships and apprenticeships
ARE YOU A STUDENT WHO.....THEN YOU SHOULD
<ul style="list-style-type: none"> * Doesn't know what type of career you want * Doesn't know what you want to do after the HSC * Knows a good HSC is the key to a better future * Wants a mix of subjects you like and are good at * Knows you don't want to go to uni 	<ul style="list-style-type: none"> * select subjects you like, have an interest in and are good at * Include vocational subjects attracting dual credentialing, some TAFE courses, interest subjects * Keep your options open * Actively participate in transition, career and exit planning

BUSINESS, MARKETING, MANAGEMENT

FURTHER STUDY OPTIONS	BROAD CAREER PATHWAYS
<p><i>Certificate, Diploma, Advanced Diploma in:</i> Accounting, Banking and Finance, Business Administration, Marketing, Advertising, Office Administration, Small Business Management, Human Resources, Property services, Public Relations, Events Management</p> <p><i>Bachelor Degree in:</i> Accounting, Business Information, Economics, Industrial Relations, Business Management/Administration, eCommerce, Marketing and/or Advertising, Sports Management, Banking and Finance, Law, Communications, Education</p>	<p>Administration Clerical and Finance Wholesale services Retail and associated Services Small Business Operation Insurance Public Administration Local Government Administration Property Management Storage and Transport Commerce Accounting Legal services Travel and Tourism</p>

CHOOSING YOUR PROGRAM

COMPULSORY SUBJECTS

(choose one)

- English Advanced
- English Standard
- English as a Second Language

RECOMMENDED VOCATIONALLY LINKED SUBJECTS

(choose a maximum of 10 units)

- | | |
|--|--|
| <input type="checkbox"/> Mathematics | <input type="checkbox"/> VET Retail |
| <input type="checkbox"/> General Mathematics | <input type="checkbox"/> TVET Marketing |
| <input type="checkbox"/> Business studies | <input type="checkbox"/> VET IT |
| <input type="checkbox"/> Economics | <input type="checkbox"/> Accounting |
| <input type="checkbox"/> Legal Studies | <input type="checkbox"/> Property Services |
| <input type="checkbox"/> IPT | <input type="checkbox"/> VET Tourism |
| <input type="checkbox"/> VET Business services | <input type="checkbox"/> Geography |
| <input type="checkbox"/> TVET Business Management HR | |

OPTIONAL

(complete your program of 12/13 units based on interest, ability and motivation)

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

HEALTH SCIENCES

FURTHER STUDY OPTIONS	BROAD CAREER PATHWAYS
<p><i>Certificate, Diploma, Advanced Diploma in:</i> Enrolled Nurse, Sport and Recreation, Dental Assistant, Health and Fitness, Sport Massage Therapy, Sport Coaching, Sport Development, Sport Officiating, Fitness Instruction</p> <p><i>Bachelor Degree in:</i> Registered Nurse, Human Movement, Physiotherapy, Occupational Therapy, Dietician, Psychology, Health Services, Nutrition and Natural Therapies, Medicine, Medical Science, Pharmacy, Sport and Exercise Management, Optometry, Dentistry, Education; Behavioral Sciences</p>	<p>Sports Administration Sports Coaching Recreation and Leisure Services Health Support services Medicine Dentistry Dental Technician Dental Assistant Pharmacy Physiotherapy Occupational Therapy Massage Therapy Fitness Instructor Pathology Medical Diagnostics Nursing Psychology</p>

CHOOSING YOUR PROGRAM

COMPULSORY SUBJECTS

(choose one)

- English Advanced
- English Standard
- English as a Second Language

RECOMMENDED VOCATIONALLY LINKED SUBJECTS

(choose a maximum of 10 units)

- | | |
|--|--|
| <input type="checkbox"/> Biology | <input type="checkbox"/> VET Tourism |
| <input type="checkbox"/> TVET Nursing | <input type="checkbox"/> Chemistry |
| <input type="checkbox"/> Physics | <input type="checkbox"/> General Science |
| <input type="checkbox"/> Mathematics Extension | <input type="checkbox"/> Mathematics |
| <input type="checkbox"/> VET IT | <input type="checkbox"/> PD Health PE |
| <input type="checkbox"/> VET Business Services | |
| <input type="checkbox"/> Earth & Environmental Science | |
| <input type="checkbox"/> VET Sport (Coaching) | |

OPTIONAL

(complete your program of 12/13 units based on interest, ability and motivation)

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

EDUCATION AND COMMUNITY SERVICES

FURTHER STUDY OPTIONS	BROAD CAREER PATHWAYS
<p><i>Certificate, Diploma, Advanced Diploma in:</i> Enrolled Nursing, Children’s Services, Community Services, Health Services, Sport and Recreation, Community Management, Working with Families, Library and Information Services, Occupational Health and Safety; Paralegal Studies; Tourism; Hospitality; Hotel Management</p> <p><i>Bachelor Degree in:</i> Policing, Psychology, Social Work, Welfare, Early Childhood education, Special/Primary/Secondary Education, Social Sciences, Theology and Religious Studies, Library Information Services; Legal and Justice Studies; Hospitality Management; Hotel Management</p>	<p>Health education Worker Child Care Youth Worker Enrolled Nurse Occupational Assistant Recreation Officer Teacher – pre-primary, primary, secondary Social Worker Teacher assistant Welfare Worker Disability Worker Health Administrator Police Officer Court Officer Chef</p>

CHOOSING YOUR PROGRAM

COMPULSORY SUBJECTS

(choose one)

- English Advanced
- English Standard
- English as a Second Language

RECOMMENDED VOCATIONALLY LINKED SUBJECTS

(choose a maximum of 10 units)

- | | |
|---|--|
| <input type="checkbox"/> General Mathematics | <input type="checkbox"/> Mathematics |
| <input type="checkbox"/> Mathematics Extension | <input type="checkbox"/> Biology |
| <input type="checkbox"/> Senior Science | <input type="checkbox"/> Ancient History |
| <input type="checkbox"/> VET Business Services | <input type="checkbox"/> Modern History |
| <input type="checkbox"/> TVET Child Studies | <input type="checkbox"/> PD Health PE |
| <input type="checkbox"/> TVET Nursing | <input type="checkbox"/> Society & Culture |
| <input type="checkbox"/> Community & Family Studies | |
| <input type="checkbox"/> English Extension | <input type="checkbox"/> Food Technology |
| <input type="checkbox"/> VET Hospitality | |
| <input type="checkbox"/> TVET Community Services | |
| <input type="checkbox"/> TVET Sport & Recreation | |

OPTIONAL

(complete your program of 12/13 units based on interest, ability and motivation)

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

INFORMATION AND COMMUNICATION TECHNOLOGIES

FURTHER STUDY OPTIONS	BROAD CAREER PATHWAYS
<p><i>Certificate, Diploma, Advanced Diploma in:</i> IT Technical Support; IT Programming; IT Website Management, Production and Development; IT Network Administration; IT Network Engineering; IT Software Development and Application; IT Client Support; IT Multimedia Integration; Systems Analysis Design and Administration; Electronics Technology, Computer Hardware servicing</p> <p><i>Bachelor Degree in:</i> Information Technology; Computer Science; Computer Engineering; Business Information Systems; Geomatics; Computer programming; Telecommunications; Communications Multimedia; Electronic and Communications Engineering; Design (Graphic Design); eCommerce; Education; Infomatics</p>	<p>Business Equipment Maintenance Communications Cabling & Equipment Installation Communications Design Computer Engineering Computer Network Administration Computer Technical support Electronics Equipment Sales & repairs Graphic Design Printing and Publishing Telecommunications Services Website design Security Systems Installations Office Administration Computer/Data Entry Operator Computer Technician Electronics Engineer Marketing representative Software Design and Programming Education</p>

CHOOSING YOUR PROGRAM

COMPULSORY SUBJECTS

(choose one)

- English Advanced
- English Standard
- English as a Second Language

RECOMMENDED VOCATIONALLY LINKED SUBJECTS

(choose a maximum of 10 units)

- | | |
|---|---|
| <input type="checkbox"/> IPT | <input type="checkbox"/> SDD |
| <input type="checkbox"/> VET IT | <input type="checkbox"/> Mathematics |
| <input type="checkbox"/> Mathematics Extension | <input type="checkbox"/> Physics |
| <input type="checkbox"/> General Mathematics | <input type="checkbox"/> Geography |
| <input type="checkbox"/> Physics | <input type="checkbox"/> Business Studies |
| <input type="checkbox"/> VET Business Services | <input type="checkbox"/> TVET Design |
| <input type="checkbox"/> TVET Electrotechnology | |
| <input type="checkbox"/> Economics | <input type="checkbox"/> IT Electronics |
| <input type="checkbox"/> TVET Computer Hardware servicing | |
| <input type="checkbox"/> TVET Interactive Multimedia | |

OPTIONAL

(complete your program of 12/13 units based on interest, ability and motivation)

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

HUMANITIES AND COMMUNICATION

FURTHER STUDY OPTIONS	BROAD CAREER PATHWAYS
<p><i>Certificate, Diploma, Advanced Diploma in:</i> advertising; Public Relations; Marketing; Legal Services; Film and Television; Community Services; Youth Work; Social Work; Communications Skills</p> <p><i>Bachelor Degree in:</i> Journalism; Languages; International Studies; Arts; Media Writing; Cultural and Liberal Studies; Social Studies; Museum Studies; Law and Justice; Social Inquiry; Advertising; Communications; Social Sciences</p>	<p>Multi Media Journalism Printing Arts administration Interpreter/Translator Solicitor Paralegal Historian Archivist Public Relations Events Management Researcher Business Management Advertising Marketing Media Production</p>

CHOOSING YOUR PROGRAM

COMPULSORY SUBJECTS

(choose one)

- English Advanced
- English Standard
- English as a Second Language

RECOMMENDED VOCATIONALLY LINKED SUBJECTS

(choose a maximum of 10 units)

- | | |
|---|--|
| <input type="checkbox"/> English Extension | <input type="checkbox"/> Modern History |
| <input type="checkbox"/> Ancient History | <input type="checkbox"/> Society & Culture |
| <input type="checkbox"/> General Mathematics | <input type="checkbox"/> French |
| <input type="checkbox"/> Italian | <input type="checkbox"/> Modern Greek |
| <input type="checkbox"/> Other Languages | <input type="checkbox"/> Legal Studies |
| <input type="checkbox"/> Community and Family Studies | |
| <input type="checkbox"/> VET Business Services | |
| <input type="checkbox"/> VET Information Technology | |
| <input type="checkbox"/> VET Entertainment | |
| <input type="checkbox"/> TAFE Marketing | |
| <input type="checkbox"/> TAFE Human Resources | |
| <input type="checkbox"/> TAFE Welfare | |

OPTIONAL

(complete your program of 12/13 units based on interest, ability and motivation)

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

CREATIVE AND PERFORMING ARTS

FURTHER STUDY OPTIONS	BROAD CAREER PATHWAYS
<p><i>Certificate, Diploma, Advanced Diploma in:</i> Audio Engineering; Music Industry Business and Management; Film and Television Production; Fine Arts; Visual Arts; Graphic Design; Jewellery Design; Interior Design; Product Design; Fashion Design; Furniture Design; Textile Design; Makeup Artist; Theatre Costume Design; Photography; Ceramics, Visual Merchandising; Theatre Performance and Practice</p> <p><i>Bachelor Degree in:</i> Sound Engineering; Interior Design; Industrial Design; Fashion and Textile Design; Performing Arts in Dance and Drama; Creative and Visual Arts; Music Performance, Production and Management; Multimedia Arts Administration; Museum Studies; Education; Arts/Liberal Arts;</p>	Actor Musician Architect Dancer Artist Floristry Animator/Illustrator Announcer/Broadcaster Radio Production or Operations Film/TV/Video Production or Operations Multimedia Design or Development Makeup/Costume artist Sound Technician and Special Effects Stage/Set design or Technician Teacher Design - Jewellery, Product, Fashion, Furniture Interior Design Beautician Hairdresser

CHOOSING YOUR PROGRAM

COMPULSORY SUBJECTS
(choose one)

- English Advanced
- English Standard
- English as a Second Language

RECOMMENDED VOCATIONALLY LINKED SUBJECTS
(choose a maximum of 10 units)

- | | |
|---|--|
| <input type="checkbox"/> Music Course 1 or 2 | <input type="checkbox"/> Ceramics |
| <input type="checkbox"/> Visual Arts | <input type="checkbox"/> Dance |
| <input type="checkbox"/> General Mathematics | <input type="checkbox"/> Drama |
| <input type="checkbox"/> TVET Photography | <input type="checkbox"/> VET IT |
| <input type="checkbox"/> VET Entertainment | <input type="checkbox"/> TVET Fashion |
| <input type="checkbox"/> Design & Technology | <input type="checkbox"/> TVET Design |
| <input type="checkbox"/> VET Business Services | <input type="checkbox"/> IT Electronics |
| <input type="checkbox"/> TVET Hairdressing | <input type="checkbox"/> TVET Horticulture |
| <input type="checkbox"/> TVET Beauty Therapy | <input type="checkbox"/> Design |
| <input type="checkbox"/> TVET Music Industry Skills | |
| <input type="checkbox"/> Textiles & Design | |
| <input type="checkbox"/> SDD | |
| <input type="checkbox"/> TVET Web Design | |

OPTIONAL

(complete your program of 12/13 units based on interest, ability and motivation)

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

ENGINEERING AND APPLIED TECHNOLOGIES

FURTHER STUDY OPTIONS	BROAD CAREER PATHWAYS
<p><i>Certificate, Diploma, Advanced Diploma in:</i> Electrical Technology/Engineering; Mechanical Technology/Engineering; Boat & Ship Building; Naval Architecture; Engineering – structural, marine, mechanical, civil, telecommunications; Surveying & Drafting; Manufacturing; IT; Mechatronics; Apprenticeships in automotive mechanic, automotive electrical, panel beating, electrical/electronics, manufacturing, metal Building Studies, Building & Construction trades (plumbing, carpentry & joinery, electrical, bricklaying), Civil Construction, aircraft engineering; aircraft maintenance; landscaping</p> <p><i>Bachelor Degree in:</i> Engineering – chemical, electrical, mechanical, civil, aeronautical, manufacturing, environmental, materials, mechatronics, computer/software, petroleum, photovoltaics, special, telecommunications, mining; IT; Architecture; Building & Construction Management; Town Planning; Property Economics; Environmental Planning</p>	<p>Engineering – mechanical, electrical, manufacturing, chemical, mining, industrial, environmental, petroleum Drafting Building and Construction Management Plumbing Carpentry and joinery Electrical Bricklaying Electronic Communication and Equipment Automotive trades – mechanic, panel beating, electrician, detailer Refrigeration Mechanic Marine Mechanic Electrical trades Teacher Quantity Surveyor Cartography Aircraft Maintenance Horticulture Landscaping</p>

CHOOSING YOUR PROGRAM

COMPULSORY SUBJECTS

(choose one)

- English Advanced
- English Standard
- English as a Second Language

RECOMMENDED VOCATIONALLY LINKED SUBJECTS

(choose a maximum of 10 units)

- | | |
|---|--|
| <input type="checkbox"/> General Mathematics | <input type="checkbox"/> IT Electronics |
| <input type="checkbox"/> Mathematics | <input type="checkbox"/> IT Wood |
| <input type="checkbox"/> Mathematics extension | <input type="checkbox"/> TVET Automotive |
| <input type="checkbox"/> Physics | <input type="checkbox"/> Visual Arts |
| <input type="checkbox"/> Chemistry | <input type="checkbox"/> VET IT |
| <input type="checkbox"/> TVET Electrotechnology | <input type="checkbox"/> General Science |
| <input type="checkbox"/> Engineering Studies | <input type="checkbox"/> TVET Aviation |
| <input type="checkbox"/> Design & Technology | <input type="checkbox"/> VET Construction |
| <input type="checkbox"/> EES | <input type="checkbox"/> Textiles & Design |
| <input type="checkbox"/> TVET Computer Aided Drafting | |

OPTIONAL

(complete your program of 12/13 units based on interest, ability and motivation)

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

APPLIED SCIENCE AND TECHNOLOGIES

FURTHER STUDY OPTIONS	BROAD CAREER PATHWAYS
<p><i>Certificate, Diploma, Advanced Diploma in:</i> Agriculture; Biological Techniques; Horticulture; Animal Attending/Technology; Environmental Technology & Practice; Environmental Management; Laboratory Techniques; Laboratory Technology (Biological, Food, Pathology, Chemical); Viticulture; Geoscience; Resource Management; Fisheries; Primary Industries; Horticulture</p> <p><i>Bachelor Degree in:</i> Physics; Chemistry; Biology; Geology; Astronomy; Archeology; Computer Science; Environmental Science; Biotechnology; Agriculture; Mathematics; Psychology; Food Sciences; Dietetics/Nutrition; Horticulture; Equine Studies; Veterinary Studies;</p>	<p>Laboratory Technician Archeology Agricultural Scientist Environmental Scientist Forestry Geologist; Geoscience Technician Industrial Chemist Food Scientist/Technologist Medical Imaging Technology Research Scientist Nursery Assistant Greenkeeping Parks & Gardens Food Industry Primary Production Hospitality Paleontology</p>

CHOOSING YOUR PROGRAM

COMPULSORY SUBJECTS
(choose one)

- English Advanced
- English Standard
- English as a Second Language

RECOMMENDED VOCATIONALLY LINKED SUBJECTS

(choose a maximum of 10 units)

- | | |
|---|--|
| <input type="checkbox"/> Mathematics | <input type="checkbox"/> Chemistry |
| <input type="checkbox"/> Mathematics Extension | <input type="checkbox"/> Biology |
| <input type="checkbox"/> General Mathematics | <input type="checkbox"/> Geography |
| <input type="checkbox"/> Physics | <input type="checkbox"/> Food Technology |
| <input type="checkbox"/> VET IT | <input type="checkbox"/> IPT |
| <input type="checkbox"/> VET Tourism | <input type="checkbox"/> TVET Horticulture |
| <input type="checkbox"/> VET Primary Industries | <input type="checkbox"/> Modern History |
| <input type="checkbox"/> VET Hospitality | <input type="checkbox"/> Ancient History |

OPTIONAL

(complete your program of 12/13 units based on interest, ability and motivation)

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

Summary of Courses Offered

Summary of Courses

COURSE	CODE	TYPE	UNITS	ADDITIONAL CREDENTIAL	UAI/ CATEGORY	NOTES
Aboriginal Studies	ABS	Board Developed	2	No	Yes A	14
Accounting	ACC	Board Developed	2	TAFE	Yes B	2
Automotive	TFAT	Board Endorsed	2	TAFE	No	2,3,7,11
Ancient History	AH	Board Developed	2	No	Yes A	
Biology	BIO	Board Developed	2	No	Yes A	8
Business Management Human Resources	TFHR	Board Endorsed	2	TAFE	No	3,11
Business Services	VETBS	Board Developed VET	2	Industry TAFE	Yes B	2
Business Studies	BS	Board Developed	2	No	Yes A	
Ceramics	CECC	Board Endorsed	2	No	No	3
Chemistry	CHE	Board Developed	2	No	Yes A	8
Childrens Services	TFOCS	Board Endorsed	2	TAFE	No	2, 3
Chinese Background Speakers	CHI	Board Developed	2	No	Yes A	3, 15
Community & Family Studies	CFS	Board Developed	2	No	Yes A	
Construction	VETC	Board Developed VET	2	Industry TAFE	Yes B	2
Dance	DN	Board Developed	2	No	Yes A	14
Design Foundation Studies	TFODS	Board Endorsed	2	TAFE	No	3
Design & Technology	DT	Board Developed	2	No	Yes A	14
Drama	DR	Board Developed	2	No	Yes A	14
Earth & Environmental Science	EES	Board Developed	2	No	Yes A	1, 8
Economics	ECO	Board Developed	2	No	Yes A	
Engineering Studies	ES	Board Developed	2	No	Yes A	
English ESL	ESL	Board Developed	2	No	Yes A	4
English Standard	ENS	Board Developed	2	No	Yes A	4
English Advanced	ENA	Board Developed	2	No	Yes A	4
English Extension	ENEX	Board Developed	1	No	Yes A	4,5
Entertainment	VETENT	Board Developed VET	2	Industry TAFE	Yes B	2
Fashion Design	TFOFS	Board Endorsed	2	Industry TAFE	No	3
French Beginners	FRB	Board Developed	2	No	Yes A	1, 6
Food Technology	FT	Board Developed	2	No	Yes A	
Geography	GEO	Board Developed	2	No	Yes A	
Hospitality Operations	VETH	Board Developed VET	2	Industry TAFE	Yes B	2
Industrial Technology Electronics	ITE	Board Developed	2	No	Yes B	2,13,14
Industrial Technology Timber	ITW	Board Developed	2	No	Yes B	2,13,14
Information Processes & Technology	IPT	Board Developed	2	No	Yes A	
Information Technology	VETIT	Board Developed VET	2	Industry TAFE	Yes B	2

Italian Beginners	IB	Board Developed	2	No	Yes A	14
Japanese Beginners	JPB	Board Developed	2	No	Yes A	1,6,14
Japanese Continuers	JPC	Board Developed	2	No	Yes A	1,6,14
Legal Studies	LS	Board Developed	2	No	Yes A	
Mathematics	MAM	Board Developed	2	No	Yes A	9,5
Mathematics General	MAG	Board Developed	2	No	Yes A	9,5
Mathematics Extension	MAEX	Board Developed	1	No	Yes A	9,5
Marketing	TFOMK	Board Endorsed	2	Industry TAFE	No	3
Modern Greek Beginners	MGB	Board Developed	2	No	Yes A	1, 6,14
Modern Greek Continuers	MG	Board Developed	2	No	Yes A	1,6,14
Modern History	MH	Board Developed	2	No	Yes A	
Music Course 1	MC1	Board Developed	2	No	Yes A	13,14
Music Course 2	MC2	Board Developed	2	No	Yes A	13,14
Nursing Studies	TFNS	Board Endorsed	2	TAFE	No	3,7
Nature & Knowledge of Learning	UNKL	Board Endorsed	1	No	No	3,12
PD/H/PE	PDH	Board Developed	2	No	Yes A	
Photography	TFOPH	Board Endorsed	2	TAFE	No	3
Physics	PHY	Board Developed	2	No	Yes A	8
Property Services	TFOPS	Board Endorsed	2	TAFE	No	3
Retail Operations	VETRO	Board Developed TAFE	2	Industry TAFE	Yes B	2
Senior Science	SSC	Board Developed	2	No	Yes A	8
Society & Culture	S&C	Board Developed	2	No	Yes A	14
Software Design and Development	SDD	Board Developed	2	No	Yes A	
Sport (Coaching)	VETSC	Board Endorsed	2	Industry TAFE	No	3
Textiles and Design	TXD	Board Developed	2	No	Yes A	14
Tourism	VETTS	Board Developed VET	2	Industry TAFE	Yes B	2
Understanding Human Development	UPSY	Board Endorsed	1	No	No	3,12
Visual Arts	VA	Board Developed	2	No	Yes A	14
Courses at other TAFE Colleges		Board Endorsed	2	TAFE	No	1,3,10,11

NOTES

1. Course will not run if there are insufficient numbers to form a class.
2. The Universities Admission Index (UAI) is calculated on 10 Board Developed Units. Category A courses are unrestricted for inclusion in the calculation of the UAI. Only 2 units of Category B courses can be used to gain a UAI.
3. Students who do not need a UAI must study at least 6 units of Board Developed courses plus another 6 units including any other Board Developed Course, TAFE Course, Content Endorsed or Board Endorsed Course.
4. All students must include at least 2 units of English. Following the completion of a common English course for the first half of Term 1, students will be advised as to the most appropriate course to study. Extension students must select Advanced English.
5. Extension students will be allowed to study 12 or 13 units.
6. You cannot enrol at a Saturday School of Community Languages if your language is being taught at your home school.
7. Automotive will be taught at St George TAFE. Nursing Studies will be taught at St. George Hospital and will require additional selection criteria.
8. No other science course may be selected with Senior Science. Option to change to Senior Science in Year 12 exists.
9. General Mathematics students cannot select Extension courses.
10. No code is required on application form.
11. This course will continue in Year 12 if sufficient numbers exist to form a class.
12. This course can be used as part of the selection criteria for flexible entry to specified Sydney University degrees. These courses are for one year only (Year 11 or 12) and are offered again for Year 12 study. Only one course may be chosen. Tuition starts in Term 4.
13. Students cannot choose both Music Course 1 and Music Course 2. Students cannot choose both Industrial Technology Timber and Industrial Technology Electronics.
14. Students should be aware of additional mandatory requirements for this course. See pages 26-28.
15. Some practical sessions will be held at Loftus TAFE NSW.

MAJOR WORKS AND PROJECTS

A number of HSC courses require projects, major works and performances that are to be submitted prior to the HSC written examination period. These may be marked internally by the school or externally by the Board of Studies.

We recommend you study a maximum of two courses due to the demands on your time in Year 12.

Note

It is important to note that schools will set a school submission date earlier, than for submission to the Board. The reason for this is that there are significant procedures to be followed before submission to the Board of Studies.

Courses offered at Oatley Senior Campus that require an earlier examination of submission of work include:

Course		
Aboriginal Studies	Major Project	The Major Project is worth 40% of the internal assessment. Students should begin their Major Project in the first term of their HSC year (Term 4, Year 11) and they should be completed by the end of the second term of their HSC year. Parents may refer to the Stage 6 <u>Aboriginal Studies syllabus</u> ► <i>Course Requirements</i> for more information about the major project and support document.
Dance	Core and Major Study practical examination	All practical examinations are held in Term 3, usually in August. The components examined are: core and major study performance, core and major study composition and major study dance and technology. Core and Major Study Appreciation components are examined in the main HSC examination period.
Design and Technology	Major Design Project (MDP)	Students develop an MDP, which they may start at the beginning of their HSC course. The MDP contributes 60% of the HSC Assessment component and is assessed by the Board of Studies. Parents may refer to the Stage 6 <u>Design and Technology syllabus</u> ► <i>HSC External Examination Specifications</i> for more information about the MDP.
Drama	Practical examination	All students have a practical examination commencing in August or September for Group Performance. During this time individual project performance is also examined. Submitted projects are due around this time as well. Refer to the <u>Board of Studies</u> ► for the latest information on dates for HSC examinations.

English Extension 2	Major Work	English Extension 2 (only completed in the HSC year) requires a Major Work which is detailed in the Major Work Module of the <u>English syllabus</u> ►. Components of the internal assessment tasks are: a proposal, viva voce and a report. The Major Work product is assessed externally. A Major Work Journal must also be submitted with the Major Work. Refer to the <u>Board of Studies</u> ► for the submission date.
Industrial Technology	Major Project	students develop a Major Project which they may start at the beginning of their HSC Course. The Major Project contributes 60% of the HSC Assessment component and is assessed by the Board of Studies. Parents may refer to the Stage 6 <u>Industrial Technology syllabus</u> ► <i>HSC External Examination Specifications</i> for more information about the Major Project.
Languages	Speaking and listening examinations	Most HSC examinations for languages include speaking and listening components as part of the external statewide examinations. All speaking examinations are held prior to the main HSC examination period, usually at the end of Term 3.
Languages: Background speakers		There is no external statewide speaking examination. The listening examination is part of the written examination and is held in the main HSC examination period. The <u>Board of Studies</u> ► has further information.
Languages: Beginners		Speaking examinations are held prior to the main HSC examination period. Listening examinations are part of the written examination held during the main HSC examination period. The <u>Board of Studies</u> ► has further information.
Languages: Continuers		Speaking examinations are held prior to the main examination period. Listening examinations are part of the written examination held during the main HSC examination period. the <u>Board of Studies</u> ► has further information.
Music 1, Music 2, Music extension	Practical examinations & submitted works	Practical examinations for all three music courses are held towards the end of Term 3. In addition, submitted works (compositions and musicology essays) are due before the end of Term 3. The <u>Board of Studies</u> ► has information on submission dates.
Society and Culture	Personal Interest Project (PIP)	The Personal Interest Project (PIP) is worth 30% of the total HSC course mark. It is externally assessed and it is submitted to the <u>Board of Studies</u> ► in Term 3. The process of the project may be included in the school's internal assessment program. Parents may refer to the Stage 6 <u>Society and Culture Syllabus</u> ► for more information about the project.

Textiles and Design	Major Textiles Project (MTP)	Students develop a Major Textiles Project which they may start at the beginning of their HSC course. The Major Project contributes 50% of the HSC Assessment component and is assessed by the Board of Studies. Parents may refer to the <u>Stage 6 Textiles and Design syllabus</u> ► <i>HSC External Examination specifications</i> for more information about the Major Textiles Project and <u>Board submission dates</u> . ►
Visual Arts	Artmaking component: Body of Work	Students are required to submit a body of work in one or more of the expressive forms (drawing, painting, printmaking, graphic design, photography, digital media, sculpture, ceramics, textile and fibre, designed objects and environments, film, video, digital animation, documented forms, performance works and interactives). The body of the work is worth 50% of the total HSC Course mark. It is externally assessed and it is submitted to the Board of Studies by early September. Refer to the <u>Board of Studies</u> ► for further information on submission dates. The development of the body of work is included in the school's internal assessment program. Parents can refer to the Stage 6 <u>Visual Arts</u> . ►

Course Details School Delivered

ABORIGINAL STUDIES

What will I do in this subject?

Students will study the experiences of Aboriginal peoples in a historical and contemporary setting and the contribution of Aboriginal cultures and communities to Australian society. Students will examine social justice and human rights issues, the diversity of contemporary Aboriginal cultural, political, social and economic life and government policies, legislation and judicial processes and their impact on Aboriginal peoples.

The Preliminary Course covers Aboriginality and the land; heritage and identity; colonialism racism and prejudice.

The HSC course covers social justice and human rights issues and re-examines some Preliminary topics in a modern setting.

What skills will I gain from this subject?

Students will learn to:

- investigate issues
- process and communicate information from a variety of perspectives
- analyse and synthesise information
- participate in community consultation and fieldwork
- apply ethical research practices
- compare and evaluate the histories of indigenous Australian peoples
- pursue independent reason

How much practical/theory work is in this subject?

This subject is theory based and includes a compulsory HSC examination. As well, students must complete case studies and a final major project which comprises 30% of course time and contributes 40% to the final assessment mark.

Section III of the HSC examination is based on this major project.

Aboriginal Studies Continued

What background is recommended for this subject?

An interest in research and inquiry methods is helpful but not essential.

Are there additional requirements for this subject?

This course will be delivered at Alexandria Park Community School. Students must be prepared to travel off site to attend this course.

Are there any exclusions for this subject?

No.

How will this course help me in the future?

Aboriginal Studies provides a flexible structure to prepare students for tertiary education through University, TAFE or other Tertiary Institutions. The skills, knowledge and values gained by studying this course are particularly applicable to law, teaching, health sciences, human relations, economics and business and careers in history and political science.

ANCIENT HISTORY

What will I do in this subject?

Ancient History offers 2U Preliminary and HSC courses with the option of 1U Extension in the HSC course.

The **Preliminary course** is structured to provide students with opportunities to investigate past people, groups, events, institutions, societies and historical sites from the sources available, by applying the methods used by historians and archaeologists.

It covers:

- **Part 1: Introduction** (40% course time)
 1. Investigating the Past: History, Archaeology and Science
 2. Case Studies
- **Part 11: Studies of Ancient Societies** (40% course time) – the case study and ancient societies will be chosen from different civilisations which include Egypt, Greece, Rome, Asia and Central and South America.
- **Part 111: Historical Investigation** (20% course time) – students will investigate an aspect of a case study as an ancient society different from that undertaken in Part 1 and 11.

In the **HSC course**, students use archaeological and written evidence to investigate a core study, a personality from the ancient world, one ancient society and one historical period. The HSC course requires study from at least two of the following areas: Egypt, Near East, Greece and Rome.

It covers:

- **Part 1: Core: Cities of Vesuvius-Pompeii and Herculaneum** (25% course time)
- **Part11: One Ancient Society** (25% Course time)
- **Part111: One Personality in Their Time** (25% course time)
- **Part1V: One Historical Period** (25% course time)

The **HSC History Extension Course** involves the study and evaluation of the ideas and processes used by historians to produce history. Part1 (60% course) – students investigate the question “What is history?” through readings compiled in a source booklet and through case study. Part 11 (40% course) – students design, undertake and communicate a personal historical inquiry.

Ancient History Continued

What skills will I gain from this subject?

Students will gain the following skills: collect, analyse and organise information, communicate ideas and information in written and oral form, plan and organise activities, teamwork, use appropriate information technologies, understand the influence of the ancient past on the present and future, understand, value and respect different viewpoints, ways of living, beliefs and languages.

How much practical/ theory work is there in this subject?

Students will spend time collecting, research, particularly in the Preliminary Historical Investigation, using technology.

What background is recommended for this subject?

Students need to have a fascination and interest in stories of the past and the mysteries of human behaviour, as well as an interest in the beliefs and customs of other cultures.

Are there any additional requirements for this subject?

There are none for this course.

Are there any exclusions for this subject?

There are no exclusions for this subject

How will this course help me in the future?

Skills developed in the study of Ancient History are useful in a range of courses studied at university and TAFE NSW as well as in the workforce and everyday life. They are particularly applicable to law, teaching, medicine, travel and tourism, librarianship, communications, social work and journalism.

HSC History Extension will provide you with critical and reflective thinking skills that are essential for effective participation in work, higher learning and the broader community. Higher order skills and methodologies will be of great value for those undertaking tertiary studies and are transferable between disciplines.

BIOLOGY

What will I do in this subject?

Biology is the study of living organisms and life processes and impact with each other and their environment.

The Preliminary course incorporates the study of mechanisms and systems used to obtain, transport and use of materials for growth and repair, biotic and abiotic features of the environment and the interdependence of organisms in an ecosystem; the evolution of life on Earth and the effects of global changes on the diversity of Australian biota during the formation of the Australian continent. The Preliminary course includes a field study related to the local ecosystem.

The Preliminary course includes the modules:

- A Local Ecosystem
- Patterns in Nature
- Life on Earth
- Evolution of Australian Biota
-

The HSC course builds on the preliminary course. It examines the processes and structures that plants and animals use to maintain a constant internal environment and the way in which the inheritance of characteristics are transmitted from generation to generation. The options cover a wide variety of interest topics and draw on developments in technology to examine areas of current research.

The HSC course includes the modules:

- Maintaining a Balance
- Blueprint for Life
- The Search for Better Health

and one option from: Communication, Biotechnology, Genetics, The Code Broken, The Human Story, Biotechnology

What skills will I gain from this subject?

Learning experiences have been designed to develop students' expertise in the following skill areas:

- Planning investigations
- Conducting first-hand and secondary source investigations to collect and analyse data and information
- Appropriately use terminology, symbolic and visual representations and reporting styles to communicate information

Biology Continued.

- Critically appraise biological information, develop scientific thinking and solve problems related to biological concepts
- Work effectively as an individual and as a team member

How much practical/theory work is in this subject?

Practical work incorporates a wide range of experiences in addition to experimental work including observation exercises, fieldwork, modelling, processing information from secondary sources, using ICT and data loggers. Students must complete approximately 80 hours across the preliminary and HSC courses.

What background is recommended for this subject?

This course is for students who have substantial achievement in Stage 5 science.

Are there any additional requirements for this subject?

Students must demonstrate skills in safe work practice in the laboratory to meet legislative requirements, complete an open-ended investigation and research project which involve working independently, and written and oral presentation components

Are there any exclusions for this subject?

Preliminary Senior Science.

How will this course help me in the future?

Skills in biology are useful in a range of courses studied at university and TAFE, in the workforce and in everyday life and for a range of careers in biological, medical, health, environmental, forensic and food science; biotechnology and pharmacy. This course, when combined with Physics, Chemistry, or Earth and Environmental Science provides preparation for many science based tertiary courses.

BUSINESS SERVICES - VET

What will I do in this subject?

The course is a Vocational Education and Training Course (VET) providing training and educational opportunities for students in office skills. VET courses are based on national endorsed training packages that incorporate industry developed units of competency suitable for HSC students.

Students who are assessed as competent in all of the units of competency in Business Services (240hours) will be eligible for a certificate of attainment in AQF Certificate III in Business. As well, students can include this course in the calculation of a UAI for university entrance.

The course involves the study of 14 units of competency over TWO years including:

- Participate in Workplace Safety Procedures
- Handle Mail
Produce Simple Word Processed Documents
- Create and Use Databases
- Create and Use Simple Spreadsheets
- Prepare and Process Financial / Business Documents
- Work Effectively With Others
- Provide Information To Clients
- Process and Maintain Workplace Information
- Communicate in the Workplace
- Organise and Complete Daily Work Activities
- Maintain Business Resources

What skills will I gain from this subject?

The course is designed to enable students to acquire a range of technical, personal and organisational skills valued both within and beyond the workplace. They will also acquire basic skills and knowledge related to functional areas within the business service industry.

Business Services – VET Continued

How much practical/ theory work is there in this subject?

This is a competency-based course. To be assessed as competent a student must demonstrate that they can carry out various tasks to the standard required by industry. Therefore there is a strong emphasis on practical skills in this course. Theory work is also required to provide knowledge of industry terminology and functions for students to sit for the HSC examination in this subject.

What background is recommended for this subject?

Students should have an interest in the business services industry with a view to a career in fields such as receptionist, clerical assistant, personal assistant, and secretary.

Are there any additional requirements for this subject?

A working knowledge of keyboarding and word processing computer programs is desirable but not essential. Year 10 Computing may be an advantage but not necessary. Students must complete 70 hours of work placement in the business service industry over the two-year course.

Are there any exclusions for this subject?

There are no exclusions for this subject

How will this course help me in the future?

The competencies, skills and work experience students gain in this course will equip them for direct entry into the workforce. In addition to HSC qualifications, successful completion of this course will provide students with a Certificate II in Business that is a nationally recognised entry-level employment qualification.

BUSINESS STUDIES

What will I do in this subject?

Business Studies investigates the role, operations and management of business and the role and responsibilities of business in our society. Factors in the establishment, operation and management of a small business are integral to this course. Students also consider the role of the global business environment and its impact on Australian business.

The **Preliminary course** covers:

- **Nature of Business** (25% course time) – the nature and role of business
- **Key Business Functions** (30% course time) – analysis of the nature and role of key business functions
- **Establishing a Business** (25% course time) – issues and steps in establishing and maintaining a business
- **Developing a Business Plan** (20% course time)

The **HSC course** covers:

- **Business Management and Change** (20% course time) – the nature and responsibilities of management
- **Financial Planning and Management** (20% course time) – financial management for success in business
- **Marketing** (20% course time) – the nature and role of marketing for business
- **Employment Relations** (20% course time) – the nature of effective employment relations in business

Global Business (20% course time) – the implications of globalisations on business

What skills will I gain from this subject?

Students will gain an understanding of how businesses operate and the factors affecting the business environment. They will develop skills to assist them in participating effectively in the business environment and in dealing with issues that arise from business activities that impact their lives.

Business Studies Continued

Students will also develop an ability to interpret and communicate business information in appropriate formats. They will develop research and independent learning skills in addition to analytical and problem solving competencies through their **Business Research Project (BRT)**, undertaken in the Preliminary course.

How much practical/ theory work is there in this subject?

This subject is primarily theoretical; however students are required to conduct a business investigation (BRT) as a mandatory component of the course. Excursions occur where appropriate and students are also encouraged to participate in the Australian Stock Exchange Game and the Business Studies competition.

The Research Business Project is a mandatory part of the Preliminary course.

Are there any exclusions for this subject?

There are no exclusions for this subject

How will this course help me in the future?

The study of Business Studies provides students with knowledge, understanding and skills that form a valuable foundation for a range of courses at university and TAFE NSW such as Commerce, Business and Law, as well as in the workforce and everyday life. There are opportunities for students to gain credit transfer in certificate and diploma courses at TAFE NSW. Business Studies helps to prepare students for employment and full and active participation as citizens. Career opportunities may include accountancy, business management, marketing, financial administration, teaching, employment relations and communications.

CERAMICS

What will I do in this subject?

Ceramics is the art and technology of forming, firing and glazing clay to make a wide variety of products ranging from building material to ceramic ware such as plates bowls, drinking vessels, jewellery sculpture and decorative wall surfaces. Ceramic students will be given the opportunity to develop hand building ceramic skills including pinch, pot and coil methods as well as examining methods such as mould form and wheel thrown ceramics. Students will also develop a variety of decorative techniques and an understanding of glazing and firing techniques.

Ceramics is a 2 Unit course offered in Year 11 and/or Year 12

Students will study functions and techniques of both historical and contemporary ceramics.

The HSC ceramics course involves students selecting the technique most suitable to create a major project of their own choice. This will also involve research of a ceramicist or ceramic technique relevant to their project.

What skills will I gain from this subject?

Ceramics develops skills in critical thinking and problem solving as well as a variety of technical skills in all forms of hand-building, casting and wheel thrown clay processes. They will also develop skills required to give form to their ideas whilst developing their creativity and sensitivity in creating and decorating three dimensional forms.

How much practical/theory work is in this subject?

The Ceramics course is 75% practical and 25% theory.

What background is recommended for this subject?

There are no prerequisites for this course.

Are there additional requirements for this subject?

There are no additional requirements for this course.

Are there any exclusions for this subject? There are no exclusions in this course – major works.

How will this course help me in the future?

The study of ceramics will support students in developing a commitment to and capacity for lifelong learning in this area, either as a professional pursuit or hobby. It may lead to further post-school study at University or TAFE or vocational training in the context of the workplace.

CHEMISTRY

What will I do in this subject?

Chemistry is the study of the physical and chemical properties of substances and their interactions. Chemistry provides chemical explanations and predicts events at the atomic and molecular level. The Preliminary course develops a knowledge of atomic structure, chemical changes, rates of reaction and the relationships between substances by developing an understanding of the Earth's resources, methods to extract and use metals, the importance of water of Earth and high energy carbon compounds.

The Preliminary course includes the modules:

- The Chemical Earth
- Water
- Metals
- Energy

The HSC course builds on concepts developed in the Preliminary course expanding into areas such as the production of new materials, the importance of acids industrially and in the environment, the type of chemicals that have been released as a result of human activity and the ways in which environmental problems can be minimised. The options cover a wide variety of interest topics; and draw on developments in technology to examine areas of current research.

The HSC course includes modules:

- Production of Materials
- The Acidic Environment
- Chemical Monitoring and Management

And one option from: Industrial Chemistry; The Biochemistry of Movement; Shipwrecks and Salvage; The Chemistry of Art; Forensic Chemistry.

What skills will I gain from this subject?

Learning experiences have been designed to develop students' expertise in the following skill areas:

- Planning investigations
- Conducting first-hand and secondary source investigations to collect and analyse data and information
- Appropriately use terminology, symbolic and visual representations and reporting styles to communicate information
- Critically appraise biological information, develop scientific thinking and solve problems related to biological concepts
- Work effectively as an individual and as a team member

Chemistry Continued.

How much practical/theory work is in this subject?

Practical work incorporates a wide range of experiences in addition to experimental work including observation exercises, fieldwork, modelling, processing information from secondary sources, using ICT and data loggers.

Students must complete approximately 80 hours across the preliminary and HSC courses.

What background is recommended for this subject?

This course is for students who have substantial achievement in Stage 5 science.

Are there any additional requirements for this subject?

Students must demonstrate skills in safe work practice in the laboratory to meet legislative requirements, complete an open-ended investigation and research project which involve working independently and written and oral presentations

Are there any exclusions for this subject?

Preliminary Senior Science.

How will this course help me in the future?

Skills in chemistry are useful in a range of courses studied at university and TAFE, in the workforce and in everyday life and for a range of careers including chemistry, biochemistry, environmental sciences, medical, health, forensic and food science, metallurgy and chemical, mechanical, environmental and petroleum engineering.

This course, when combined with Physics, Biology, or Earth and Environmental Science, provides preparation for many science-based tertiary courses.

CHINESE (MANDARIN) BACKGROUND SPEAKERS

What will I do in this subject?

This subject focuses on 4 main themes.

- The Individual and the Community
- Youth Culture
- Chinese Communities Overseas
- Global Issues

What skill will I gain from this subject?

The course does not use any linguistic theories or rules. Rather than learn the language through grammar, syntax and morphology, students are encouraged to use the Chinese language as a tool to carry out tasks focussing on the skills of listening, speaking, reading and writing. By the end of the course learners will be able to critically discuss and analyse issues around them in the Chinese language.

How much practical/theory work is in the subject?

100% theory

What background is recommended for this course?

This course is only for students who speak Chinese as their first language

Are there any additional requirements for this subject?

No

Are there any exclusions for this subject?

Chinese Continuers

How will this course help me in the future?

China is quickly becoming an economic power in the world. Learners of this course will certainly have an enriched life and wider employment choices in the future.

COMMUNITY AND FAMILY STUDIES

What will I do in this subject?

This is an excellent course for students wishing to combine a range of areas including family studies, sociology, developmental psychology and students general life experiences. The course focuses on skills in resource management that enables people to function effectively in their everyday lives, in families and communities.

Modules covered include Resource management, Individuals and groups, families and communities, research methodology, Parenting and caring, Individuals and work.

In the HSC course students are required to complete an Independent Research Project (IRP). This will involve students in an indepth investigation of an area of their choice.

In the Preliminary course students will undertake three core topics (100%); Resource management, Individual and groups, Family and communities.

In the HSC course students will undertake three core topics (75%); Research methodology, Groups in context, Parenting and caring and an optional component (25%) selected from: Family and societal interactions, Social impact of technology, Individuals and work.

What skills will I gain from this subject?

Develop problem solving, researching skills, self confidence, self esteem, social, communication and leadership, decision making skills and developing positive attitudes and beliefs

How much practical/theory work is in this subject?

There is a substantial theory component and very little practical work

What background is recommended for this subject?

A very keen interest in issues surrounding the broad themes of community and family.

Are there additional requirements for this subject?

No

Are there any exclusions for this subject?

No

How will this course help me in the future?

This course will provide foundation studies for community and family studies and issues. The course would be of great benefit to anyone wishing to take up a career in any of the psychology, sociology, teaching in primary or secondary, sport sciences, nursing, coaching or PDHPE teaching.

CONSTRUCTION - VET

What will I do in this subject?

This course is for students who want to work in the Building and Construction Industry and is based on providing training required by all workers in the industry. The core units of competency specifically address industry awareness, OH&S, communicating with others, planning for work, quality principals, measurements and calculations, basic tools and equipment, and construction methods. Elective units complement these.

What skills will I gain from this subject?

Students who are assessed as competent in all of the prescribed modules will be eligible for the a statement of attainment towards the AQF Certificate II in Construction. These vocational qualifications are recognised nationally by TAFE, private providers and the industry. As well, students can include this course in the calculation of a UAI for university entrance. The course teaches students a range of practical and technical skills including measuring, working safely, conveying information, handling material, interpreting drawings, levelling, concreting, operating tools.

How much practical/theory work is in this subject?

This is a very practical course, although the theory component is considered essential background and training for successfully achieving competencies in course skills and knowledge - a pattern of 1 theory lesson and 2 practical lessons per week is usual.

What background is recommended for this subject?

Students who enjoy working with their hands, working with wood and building things will do well in this course

Are there additional requirements for this subject?

There is a mandatory Workcover fee of \$20 to be paid by 31/10/06 to secure enrolment in this course. Students must complete 35 hours of work placement for every 120 hours of course work (total 70 hours over 2 years)

Are there any exclusions for this subject?

There are none for this course

How will this course help me in the future?

The competencies, skills and work place learning experiences student gain in this course will enhance their job prospects for entry level in the general Construction sector of this industry. Students will be able to articulate directly into TAFE NSW and complete their qualifications in minimum time and then advance onto university studies.

DANCE

What will I do in this Subject?

In this course students are able to study dance as a unique artform in which the body is the instrument for non-verbal communication and expression. It is organised around the three core components of:

- Performance
- Composition
- Appreciation

Students are then given the opportunity to study further in depth one of these components.

- The performance component is based on modern contemporary technique however all dance styles are experienced.
- Composition involves learning the processes of creating dances and student will gain experience in choreographing for individuals and groups
- Appreciation involves the study of various choreographers, their styles and their influence on the development of dance.

The interrelation of the course components is a major feature and is emphasised through both the Preliminary and HSC courses.

This subject is to be considered a study of the 'art of dance' associated with technical qualities or levels of execution related to the performance of a particular movement.

What skills will I gain in this subject?

Students learn the skills of dance to perform and create dances, to critically analyse, respond, enjoy and make discerning judgements about dance. As well, students will learn to manage their own learning and to work together with others in a range of capacities: as performers, composers, as students in a co-operative learning environment, through problem solving tasks and through group work.

How much practical/theory work is in this subject?

There is a lot of physical and practical work in this course but students must be aware that a solid theoretical background is necessary for success in the HSC.

Dance Continued

What background is recommended for this subject?

Students attempting this course should have had some sort of movement training and be willing to experiment with different styles of dance. Continued tuition outside school is an advantage.

Are there additional requirements for this subject?

Are there any exclusions for this subject?

No

How will this subject help me in the future?

This course is ideal for anyone wishing to further their career in dance or anyone interested in movement related areas. Bachelor in Dance Education courses run in many universities qualifying students to teach dance as a subject in schools.

The skills and competencies gained by students studying this subject prepare students well for further employment opportunities including professional employment in dance, the performing arts and the entertainment and leisure industries and a range of courses at university and other tertiary institutions.

DESIGN AND TECHNOLOGY

What will I do in this subject?

Students study design processes, design theory and factors in relation to design projects.

In the preliminary course students study designing and collaborative design, research, management, using resources, communication, manufacturing and production, computer-based technologies, safety, evaluation, environmental issues, analysis, marketing and manipulation of materials, tools and techniques. It includes the completion of at least two design projects.

The HSC course studies innovation and emerging technologies, including a case study of an innovation. The study of designing and producing culminates in the development and realisation of a Major Design Project and the presentation of a case study. The project folio includes a project proposal and management, project development and realisation and project evaluation.

What skills will I gain from this subject?

Design, produce and evaluate quality design projects. Manage time and resources, learn to work independently and evaluate one's own work.

How much practical/theory work is in this project?

Students participate in both theory and practical work. Most theory is learnt through completion of a variety of design projects in Year 11 and the Major Design Project (MDP) in Year 12.

What background is recommended for this subject?

A background in Design and Technology, Textiles, Food Technology, Technical Drawing or Technics is preferred but not essential.

Are there additional requirements for this subject?

Students will be required to pay a contribution as well as purchase required materials for design projects including the Major Design Project. Students must be able to work independently.

Are there any exclusions for this subject?

No

How will this course help me in the future?

Design and Technology provides pathways to employment and further education. It may lead to careers in a range of design fields including industrial design, graphic design, architecture, advertising, marketing and business management. Design and Technology gives advanced standing in a number of certificate and diploma courses at TAFE NSW.

DRAMA

What will I do in this subject?

Students will be involved in the practice of Making, Performing and Critically Studying in Drama.

Students engage with these components through group and individual experiences.

The Preliminary course covers

Improvisation, Play building, Acting, Elements of Production in Performance, Theatrical Traditions and Performance Styles

The HSC course involves theoretical study through practical workshops exploring themes, issues, styles and movement.

Australian Drama and Theatre, The Group Performance (3-6 students) involves creating a piece of original theatre (8-12 minutes). It provides opportunity for each student to demonstrate his / her performance skills, The Individual Project where students demonstrate their expertise in a particular area. They choose one project from Critical Analysis, Design, Performance, Script Writing or Video Drama

What skills will I gain from this subject?

At the end of this course, students should be able to: Make and perform different styles of Drama, Work independently and with others in groups, Solve problems, Collect, analyse and organise information, Communicate ideas and information

How much practical / theory work is in this subject?

The course is 50% practical and 50% theory

What background is recommended for this subject?

The Drama course is designed for students who have studied Drama for Years 9-10 and those who are studying it for the first time.

Are there any additional requirements for this subject?

Students must have a willingness to work both independently and in groups.

Are there any exclusions for this subject?

Projects developed for assessment in Drama are not to be used either in full or in part for assessment in any other subject.

How will this help me in the future?

Students who wish to pursue a career in theatre, the entertainment industry, teaching, media communications or public relations gain experience and confidence through this course.

EARTH AND ENVIRONMENTAL SCIENCE

What will I do in this subject?

Earth and Environmental Science is the study of the planet Earth, its formation and evolution, its processes and environments. The Preliminary course develops knowledge of the physical and chemical features of the environment, the available resources and human impact on Australian Environments and the interplay between the internal and external forces that constantly shape the Earth. It focuses on the unique nature of Australian continent, its geology, the local environment and human impact. The Preliminary course includes a field study. The Preliminary course includes the modules:

- Planet Earth – a five thousand million year journey
- The Local Environment
- Water Issues
- Dynamic Earth

The HSC course builds on the Preliminary course. It examines the evidence related to the evolution of Australia over time, current pressures and effects on the environment and the indicators of environmental health. The options cover a wide variety of interest areas and draw on information provided by technology to examine areas of current research.

The HSC course includes the modules:

- Tectonic Impacts
- Environments through time
- Caring for the Country

And one option from: Introduced Species and the Australian Environment; Mining and the Australian Environment; Organic Geology – a non-renewable resource; Oceanography.

What skills will I gain from this subject?

Learning experiences have been designed to develop students' expertise in the following skill areas:

- Planning investigations
- Conducting first-hand and secondary source investigations to collect and analyse data and information
- Appropriately use terminology, symbolic and visual representations and reporting styles to communicate information

Earth and Environmental Science Continued

- Critically appraise biological information, develop scientific thinking and solve problems related to earth and environmental science concepts

Work effectively as an individual & a team member

How much practical/theory work is in this subject?

Practical work incorporates a wide range of experiences in addition to experimental work including observation exercises, fieldwork, modelling, processing information from secondary sources, using ICT and data loggers. Students must complete approximately 80 hours across the preliminary and HSC courses.

What background is recommended for this subject?

This course is for students who have substantial achievement in Stage 5 science.

Are there any additional requirements for this subject?

Students must demonstrate skills in safe work practice in the laboratory to meet legislative requirements, complete an open-ended investigation and research project which involve working independently and written and oral presentation components

Are there any exclusions for this subject?

Preliminary Senior Science.

How will this course help me in the future?

Skills in earth and environmental science are useful in a range of courses studied at university and TAFE, in the workforce and in everyday life and for a range of careers including geology, chemical, environmental, materials, and petroleum engineering, metallurgy, environmental monitoring and management.

The future demands people who are trained to balance sustainable economic development against the preservation of the environment. This course provides such training. This course when combined with Physics, Chemistry or Biology provides preparation for many science based tertiary courses.

ECONOMICS

What will I do in this subject?

Economics provides an understanding of many aspects of the economy and its operation. It investigates issues such as why unemployment or inflation rates change and how these changes impact on individuals in society. Students will develop knowledge and understanding of the operation of the global and Australian economy.

The Preliminary course will consist of:

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- **Introduction to Economics** (10%) – the nature of economics and the operation of an economy
- **Consumers and Business** (10%) – role of consumers and business in the economy
- **Markets** (20%)- role of markets, demand, supply and competition.
- **Labour Markets** (20%) – workers and the role of labour in the economy
- **Financial Markets** (20%)- financial market in Australia, including the share market
- **Government and the Economy** (20%) – role of government in the Australian economy.

The HSC course will cover:

- **The Global Economy** (25%) - features of the global economy and globalisation
- **Australia's Place in the Global Economy** (25%) – Australia's trade and finance
- **Economic Issues** (25%) – issues including growth, unemployment, inflation, wealth and management
- **Economic Policies and Management** (25%) – range of policies to manage the economy.

What skills will I gain from this subject?

Economics develops students' knowledge and understanding of the operation of the global and Australian economy. It develops the analytical, problem –solving and communication skills of students. At least one report in each of the Preliminary and HSC course must be the result of collaborative teamwork.

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Economics Continued

How much practical/ theory work is there in this subject?

There is a strong emphasis on problems and issues but no practical work. Theory work is mostly aimed at addressing these problems and issues.

What background is recommended for this subject?

Some junior Commerce background would be helpful but not essential

Are there any additional requirements for this subject?

There are none for this course.

Are there any exclusions for this subject?

There are no exclusions for this subject

How will this course help me in the future?

Economics is recommended for study for anyone contemplating a career in accounting, business, industrial relations, managerial, advertising, marketing, real estate, and administration. The course is a good background for many TAFE NSW and university courses.

ENGINEERING STUDIES

What will I do in this subject?

This course offers students Knowledge, understanding and skills in aspects of engineering that include communication, engineering mechanics/hydraulics, engineering materials, historical/societal influences, engineering electricity/electronics and the scope of the engineering profession.

Preliminary Course

Students study at least one product from the following categories:

- Household Appliances
- Landscape Products
- Braking Systems
- Bioengineering

HSC Course

Students undertake study in the following modules of engineering:

- Civil Structures
- Personal & Public Transport
- Lifting Devices
- Aeronautical Engineering
- Telecommunications

What skills will I gain from this subject?

- Understanding the scope of engineering and the role of the engineer
- Understanding engineering principles and appreciate the responsibilities of engineers in society
- Communication skills
- Understand the developments in technology and appreciate their influence on people and engineering practice
- Apply management and problem solving skills in an engineering context
- Application of engineering methodology

How much practical/theory work is in this subject?

5% practical and 95% theory

Engineering Studies Continued

What background is recommended for this subject?

It is highly recommended that students who intend to study this subject should have studied some of the following subjects in their middle school curriculum:

- Computing studies
- Physics/science
- Advanced mathematics
- Design & Technology
- Technics

Are there any additional requirements for this subject?

No

Are there any exclusions for this subject?

No

How will this course help me in the future?

This course will give students the opportunity to follow professional, vocational and employment pathways. The insight and experience associated with Engineering Studies will provide very useful background for further study at University and should be combined with the study of high level Mathematics and Science to be especially useful. Those going into the world of work will benefit from understanding what engineers do, as the work of engineers affects us all

ENGLISH ADVANCED

What will I do in this subject?

The study of English provides opportunities for students to explore, respond and compose a wide variety of texts in a range of contexts. Students study the language forms and processes by which meaning is created.

In the Preliminary course you will study

- An area of study common to Advanced and Standard (40%)
- Two Electives (60%)
 - Ways of Reading (visual texts and poetry)
 - Critical Study of Text (Shakespeare)

Your understanding of the topics and the texts related to them will be assessed through the language modes of reading/writing, listening/speaking and viewing/representing.

In the HSC course you will study:

- An area of study common to Advanced and Standard (40%)
- Three Modules (60%)
 - Text and Context
 - Critical Study of Text
 - Representation and Text

You will complete a close study of five prescribed texts – Shakespeare, media, film, novel and poetry – and a wide range of additional related texts and textual forms.

What skills will I gain from this subject?

You will gain numerous valuable and highly transferable skills, including:

- a. Effective communication skills, both oral and written
- b. Writing for a variety of purposes and audiences
- c. Ability to analyse how meaning is created in texts
- d. Opportunities to work independently and as part of a group
- e. Critical thinking skills
- f. Ability to think creatively and reflectively
- g. Understand ideas/texts from a range of perspectives
- h. Research skills
- i. Ability to evaluate and use different Technologies
- j. An appreciation of literature and our cultural heritage

English Advanced Continued

How much practical/theory work is in this subject?

The majority of the work undertaken in English is theoretical and involves the close study of ideas and texts in various contexts. Students will apply these ideas to practical/oral written tasks.

What background is recommended for this subject?

Students attempting Advanced English must have achieved a Band 5 or 6 in the School Certificate. In addition, they must have an interest in reading and in the close study of literature.

Are there additional requirements for this subject?

No

Are there any exclusions for this subject?

No

How will this course help me in the future?

Both employment and further education require high level written and oral communication skills. Most employers look first to English as an indicator of these skills. The study of English, with its emphasis on critical and interpretive skills, prepares students well for further studies at TAFE or University. Students who study the Advanced English course will be well prepared for further study of English and related disciplines at university, in particular the study of law, journalism, teaching and communication courses.

ENGLISH - STANDARD

What will I do in this subject?

The study of English provides opportunities for students to explore, respond to and compose a wide variety of texts in a range of contexts. Students study the language forms and processes by which meaning is created.

In the Preliminary course you will study:

- a. An Area of Study – content common to Advanced and Standard (40%)
- b. Two Electives (60%) – Ways of Reading (visual texts and poetry)
Contextual Study (drama and film)

Your understanding of the topics and texts related to them will be assessed through the language modes of reading/writing, listening/speaking and viewing/representing.

In the HSC course you will study:

An area of Study common to both Advanced and Standard (40%)

Three modules (60%)

- Experience Through Language
- Close Study of Text
- Texts and Society

You will complete a close study of four texts – drama, film, novel and poetry – and a wide range of additional related texts and textual forms.

What skills will I gain from this subject?

You will gain numerous valuable and highly transferable skills, including:

- a. Effective communication skills, both oral and written
- b. Write for a variety of purposes and audiences
- c. Ability to analyse how meaning is created in texts.
- d. Opportunities to work independently and as part of a group.
- e. Critical thinking skills
- f. Ability to think creatively and reflectively.
- g. Understand ideas/texts from a range of perspectives.
- h. Research skills.
- i. Ability to evaluate and use different technologies.

English Standard Continued

How much practical/theory work is in this subject?

The majority of the work undertaken in English is theoretical and involves the close study of ideas and texts in various contexts. Students will apply these ideas to practical oral/written tasks.

What background is recommended for this subject?

English is the only compulsory subject. School Certificate English provides the background required for the study of English at the Higher School Certificate level

Are there additional requirements for this subject?

No

Are there any exclusions for this subject?

No

How will this course help me in the future?

Both employment and further education require high level written and oral communication skills. Most employers look first to English as an indicator of these skills. The study of English, with its emphasis on critical and interpretive skills, prepares students well for further studies at TAFE or University.

ENGLISH AS A SECOND LANGUAGE (ESL)

What will I do in this subject?

The study of ESL English provides opportunities for students to acquire and develop English language skills in the context of their study of the ways meaning is created in a variety of texts.

In the Preliminary course you will study:

- a. Language Study Within an Area of Study (60% Novel)
- b. Two Electives (40%)
 - Ways of Reading (visual texts and poetry)
 - Close Study of Text (drama or film)

Your understanding of the topics and the texts related to them will be assessed through the language modes of reading/writing, listening/speaking and viewing/representing.

In the HSC course you will study:

- An area of Study (50%)
- Two modules (50%)
 - Experience Through Language
 - Texts and Society

You will complete a close study of three texts – drama, film and novel – and a wide range of additional related texts and textual forms.

What skills will I gain from this subject?

You will gain numerous and highly transferable skills:

- a. Express yourself competently at both the sentence and paragraph level of written communication
- b. Communicate confidently in a wide range of spoken situations
- c. Write in a variety of forms ranging from informal, personal writing to formal, academic writing
- d. Understand how texts are constructed and create meaning
- e. Access information and share it in small and large groups in various forms of presentations

English as a Second Language (ESL) Continued

How much practical/theory work is in this subject?

While the study of language forms and features and the close study of literature involve considerable theory, students will engage in a wide variety of practical writing and speaking skills throughout the course. The focus is always on improving the language skills of ESL students.

What background is recommended for this subject?

This course is designed for students who have been educated using English as the language of instruction for **five years or less** prior to the start of Year 11.

Are there additional requirements for this subject?

No

Are there any exclusions for this subject?

English Advanced
English Standard
English Extension.

How will this course help me in the future?

Students will be better equipped in literacy skills to enable them to approach with confidence, the demands of the HSC course. Improved skills in written and oral communication will allow students to meet requirements for further study at TAFE or University or to enter the workplace with confidence.

ENGLISH PRELIMINARY EXTENSION 1

What will I do in this subject?

Students explore how and why texts are valued in and appropriated into a range of contexts. They consider why some texts may be considered culturally significant through the study of ways in which texts are valued.

They will study one module – Texts, Culture and Value, which requires students to study a key text from the past and its appropriation into popular culture.

The HSC Extension 1 course requires students to complete one module – Genre, Texts and Ways of Thinking or Language and Values. Students study three prescribed texts and a variety of related texts.

The HSC Extension 2 course requires students to complete a Major Work through an independent investigation.

What skills will I gain from this subject?

You will gain skills in:

- a. Independent investigation
- b. Analytical thinking and understanding of complex ideas
- c. Sustained composition

How much practical/theory work is in this subject?

Most of the work is of a theoretical nature. Students will apply concepts and skills in a practical way through their own reading, independent investigation and oral/written presentations.

What background is recommended for this subject?

A Band 5 or 6 at the School Certificate and a strong interest in reading and the academic study of literature are essential background for this course.

English Preliminary Extension 1 Continued

Are there additional requirements for this subject?

Must be studying Advanced English.
Preliminary Extension is a pre-requisite for HSC Extension 1
HSC Extension 1 is a co-requisite for HSC Extension 2.

Are there any exclusions for this subject?

English Standard
English ESL
Fundamentals of English.

How will this course help me in the future?

The analytical nature of the course prepares students well for tertiary study, especially for courses in communication, law, journalism, media and teaching.

ENTERTAINMENT - VET

What will I do in this subject?

This course allows students to develop knowledge and skills related to the collaborative nature of the roles and structures in the various environments of the entertainment industry. It will expose students to a variety of performances and events, styles, venues and audience expectation. Depending on student demand and focus, modules studied will include industry knowledge and organisation; Occupational Health and Safety; working with others; first aid; simple lighting, sound and audiovisual activities; staging; administrative duties; technology; sets and costuming; bump in and bump out the show.

What skills will I gain from this subject?

Students who are assessed as competent in all the modules will be eligible for a Certificate II in Entertainment-Technical Operations. These vocational qualifications are recognised nationally by TAFE, private providers and the industry. As well, students can include this course in the calculation of a UAI for university entrance. Students will gain skills in meeting deadlines; work flow planning; working to a timeframe; cabling; working a lighting desk; backstage craft; audio rigging and installation; costuming techniques and maintenance; design, apply and remove stage makeup; applying industry knowledge; first aid.

How much practical/theory work is in this subject?

This is a very practical course based on achievement of competencies. To be assessed as competent a student must demonstrate that they can carry out various tasks to the standard required by industry. Therefore there is a strong emphasis on practical skills in this course. However, theory work is considered essential training for successfully achieving competencies in course skills and knowledge. Theory is also required to provide knowledge of industry terminology and functions for students to sit for the HSC examination in this subject.

Entertainment – VET Continued

What background is recommended for this subject?

None is required but students who want to work in supporting roles in the entertainment industry and enjoy working in a team will do well in this course

Are there additional requirements for this subject?

It is mandatory for students to complete 35 hours of work placement for every 120 hours of course work (a total of 70 hours over 2 years). This will include student participation in off-the-job training, such as school productions and events, and on-the-job training in an industry setting.

Are there any exclusions for this subject?

There are none for this course

How will this course help me in the future?

The competencies, skills and work place learning experiences students gain in this course will enhance their employment prospects for entry jobs in this industry including support roles in performing arts; in media, artistic and stage production; and in sound/audio visual production. Students will then be able to move into jobs in direction, management, technical and production roles.

FOOD TECHNOLOGY

What will I do in this subject?

Students will develop knowledge and understanding about the production, processing and consumption of food, the nature of food and human nutrition and an appreciation of the importance of food to health and its impact on society.

The Preliminary course covers food availability and selection (30%), food quality (40%), nutrition (30%)

The HSC course covers the Australian food industry (15%), food manufacture (30%) food product development (30%), options (20%): Contemporary food issues in nutrition or Contemporary food issues in the marketplace.

What skills will I gain from this subject?

Skills will be developed in researching, communicating and analysing food issues, food and the design, implementation and evaluation of solutions to food situations

How much practical/theory work is in this subject?

It is mandatory that students undertake practical activities in this course that are related to the theory work. The Theory work includes experimental work and merit work. The practical component is 35% – 40% of the work.

What background is recommended for this subject?

All skills and knowledge will be developed during the 2 years of this course.

Are there additional requirements for this subject?

A subject fee applies and students must wear apron, hat and closed in shoes

Are there any exclusions for this subject?

There are none for this course

How will this course help me in the future?

This course will provide you with the knowledge, skills and attitudes to contribute positively to your own pathways to employment or further education at TAFE or university. The study of Food Technology will give you credit transfer in some certificate and diploma courses at TAFE NSW. Career options might include dietetics, food technology, teaching and nutrition.

FRENCH BEGINNERS

What will I do in this subject?

In the Preliminary course, students will begin to develop their knowledge and understanding of French. Students must acquire some knowledge of the French language as a system through topics such as Social Interaction and Personal Identification and through the integrated use of the four skills: listening, speaking, reading and writing.

In the HSC course, students will continue to develop their knowledge and understanding of French through the four skills: listening, speaking, reading and writing. Topics previously studied during the Preliminary course will be studied in greater depth for the HSC course.

What skills will I gain from this subject?

- Use French to communicate with others
- Understand and appreciate the cultural contexts in which French is used
- Reflect on my own culture through the study of other cultures
- Understand language as a system
- Make connections between French and/or other languages
- Cognitive, learning and social skills
- Apply French to work, further study, training or leisure

How much practical/theory work is in this subject?

Students' language skills are developed through tasks such as conversation, responding to an aural stimulus, responding to a variety of written material and writing in a variety of text types

What background is recommended for this subject?

No knowledge of French is required

Are there additional requirements for this subject?

No

Are there any exclusions for this subject?

Students who select this course should be beginners

How will this course help me in the future?

As French is spoken in 42 countries, this course will equip students to travel in any French speaking country and will benefit students who are interested in entering the hospitality and tourism industries, or the world of finance and trade.

GEOGRAPHY

What will I do in this subject?

The course investigates physical and human geography and develops students' knowledge and understanding of the relationship between people and their environment and the effect they have on each other. Students investigate the unique characteristics of our world through case studies, fieldwork, geographical skills and the study of contemporary geographical issues.

The **Preliminary course** covers:

- **Biophysical Interactions (45%)** – how biophysical processes contribute to the sustainable management of specific environments
- **Global Challenges (45%)** – the study of global geographical issues associated with population challenges, economic development, natural resource use, political and cultural geography
- **Senior Geography Project (10%)**- a geographical study of the student's own choosing using primary research methodologies

The **HSC Course** covers:

- **Ecosystems at Risk (33%)** – studies the functioning of ecosystems, their management and protection through the selection of case studies and fieldwork
- **Urban Places (33%)** – studies the role and changing patterns of cities and includes case studies of megacities and world cities
- **People and Economic Activity (33%)**- studies a case study of an economic activity at both the global and local scale.

What skills will I gain from this subject?

Students learn to investigate and communicate geographically and are given opportunities to develop informed and responsible values and attitudes towards ecological sustainability, active and informed citizenship and responsible, autonomous life-long learning. Ethical research practices are also developed.

Geography Continued

How much practical/ theory work is there in this subject?

Students complete a Senior Geography Project in the Preliminary course and must undertake 12 hours of compulsory fieldwork in both the Preliminary and HSC courses. Fieldwork reports make up a significant part of the assessment in both years.

What background is recommended for this subject?

This subject is recommended for students who have a curiosity about how and why the world's people and their environments are so varied or who are interested in clarifying or analysing geographical issues, questions and problems. A basic understanding of some geographical skills taught in the mandatory Stage 4&5 Geography course is assumed.

Are there any additional requirements for this subject?

The Senior Geography Project and 24 hours fieldwork are mandatory components of this course

Are there any exclusions for this subject?

There are no exclusions for this subject.

How will this course help me in the future?

Geography gives us a broad range of skills to interpret the world around us. It also helps us to shape our lives so that we maximise our enjoyment of the wonders of nature while minimising our negative impact on the systems that support life on the planet.

All careers, including law, tourism and business will benefit from your study of Geography. The 21st Century is a crucial time in which we must learn to work within our planet's ability to support us. The managers of the future must think globally and act locally. Geography gives us a head start.

HOSPITALITY OPERATIONS – VET

What will I do in this subject?

Our course consists of the Core Units – Working with Colleagues and Customers, Working in a socially diverse Environment, Following Health, Safety and Security Procedures, Communicating on the Telephone, Hospitality Industry Knowledge, Hygiene procedures, Organising and preparing food and Using basic methods of cookery with electives in the preparation of Salads, appetisers, pastas, egg dishes and sandwiches

What skills will I gain from this subject?

Students can include this course in this calculation of a UAI for university entrance Students are also eligible for a Certificate II in Hospitality Operations. These qualifications are recognised nationally by TAFE and the Hospitality and Tourism Industry.

Students will become competent in preparing food for restaurants, presenting food in a commercial kitchen, basic methods of cookery, use commercial catering equipment, learn about industry trends, communication skills, and cleaning procedures, maintain principles of hygiene and safety, working in a team environment, achieve good standards of time management and organisation.

How much practical/theory work is in this subject?

This is both a theory and practical subject. Students are required to complete both components to achieve a Competency pass. Students generally complete a practical session in Chef Uniform once a week until practical competencies are achieved.

What background is recommended for this subject?

Food Technology or Design Technology – Food are recommended but not essential.

Are there additional requirements for this subject?

Students complete two – 35 hour industry work placement in a restaurant or commercial kitchen.

Are there any exclusions for this subject?

There are none for this course

How will this course help me in the future?

This course is ideal for students, who would like a full time or part time career in Tourism and Travel, Events Management, Food and Beverage, Hotel Management and Commercial Cookery and working as a Chef.

INDUSTRIAL TECHNOLOGY

Electronics Industries

What will I do in this subject?

Students study and explore theory on electrical/electronic principles and fundamentals relating to electronic industries

In the Preliminary Course, students produce several practical projects, 2 x related portfolios, an industry study and 2 x examinations as assessment tasks.

In the HSC course, students undertake 2 x examinations, produce a major project, portfolio and industry study of their choice within the Electronics/Electrical industry, demonstrating skills and knowledge acquired during the course.

The course offers the opportunity to study the interrelationships of technologies, equipment and materials used by industry and acquire. Topics that students will learn about are: Supply and safety, Circuitry, Digital Electronics (process control, logic gates truth tables), Components (semiconductor identification and characteristics), processes in manufacturing, Graphics (circuit representation), Instruments and testing equipment

What Skills will I gain from this subject?

- Processes of design, planning, organising and production of electronic projects
- Computer applications
- Technical and Electrical circuit drawing skills in to Australian standards
- Working in teams
- Practical electronic and some carpentry skills
- Research skills

How much practical/theory is in this subject?

Practical lessons and theory is divided approximately 50% each

What background is recommended for this subject?

The course covers theory from basic to more advanced complex circuitry, students who have studied electronics and enjoy problem solving will have an advantage in this subject

Industrial Technology Electronics Continued

Are there additional requirements for this subject?

Subject fee applies
Wearing of Protective Clothing

Are there any exclusion for this subject?

Industrial Technology Timber Products & Furniture Industries

How will this course help me in the future?

The study of Industrial Technology Electronics Stage 6 provides students with knowledge, theoretical aspects and skills for a valuable foundation for a range of courses at University and other tertiary institutions related to Electrical/Electronic Engineering and Electrical Trades.

In addition, the study of Industrial Technology Electronics Stage 6 could assist students to secure employment in an Apprenticeship or Traineeship in the Electrical/Electronic areas.

Wherever appropriate, the skills and knowledge acquired by students in their study of HSC courses should be recognised by industry and training organizations. Recognition of student achievement means that students who have satisfactorily completed HSC courses will not be required to repeat their learning in courses in TAFE NSW or other Registered Training Organisations (RTOs)

INDUSTRIAL TECHNOLOGY Timber Products & Furniture Industries

What will I do in this subject?

Industrial Technology consists of project work and an Industry Study. This subject includes an introduction to industrial processes and practices as well as the development of a broad range of skills and knowledge related to the timber products and furniture industries.

In the Preliminary Course, students design, develop and construct a number of projects (at least one of which is a group project). Each project includes a practical component and a management folio. Students are also required to undertake the study of an individual business within the Timber Industry.

In the HSC course, students design, develop and construct a Major Project with a management folio. Students are also required to undertake the study of the overall industry related to the specific focus area of the Timber Industry.

The Major Project is worth 60% and the written HSC paper 40%

What skills will I gain from this subject?

Practical carpentry skills, Drafting skills, Research skills, Planning and organisation, Working in teams or groups

How much practical/theory work is in this subject?

Practical is 65% and Theory is 35% of course

What background is recommended for this subject?

It is highly recommended that students who intend to study this subject have completed Wood Technics in their middle school curriculum

Are there additional requirements for this subject?

Major Work

Are there any exclusions for this subject?

Industrial Technology Electronics Industries.

How will this course help me in the future?

This subject will give students the knowledge and skills in a particular industry and will increase job opportunities in a range of practical occupations.

INFORMATION PROCESSES AND TECHNOLOGY

What will I do in this course?

IPT is the study of computer based information systems. It focuses on information processes performed by these systems and the information technology that allows them to take place. Social, ethical and non-computer procedures are considered and different types of information systems are studied. Through project work, students will create their own information system to meet an identified need.

The Preliminary course covers:

Introduction to Information Skills and Systems (20%): information systems in context; information processes; digital representation of data; classification of information systems; social and ethical issues. Tools for Information processes (40%): collecting; organising; analysing; storing and retrieving; processing; transmitting and receiving; displaying. Planning, Design and Implementation (20%): understanding the problem to be solved; making decisions; designing solutions; implementing; testing, evaluating and maintaining; social and ethical issues
Personal and Group Systems and Projects (20%)

The HSC Course includes:

Project(s) (20%): understanding the problem; making decisions; designing solutions; project management; social and ethical design; implementing; testing, evaluating and maintaining
Information Systems and Databases (20%): information systems; examples of database information systems; organisation methods; storage and retrieval; other information processes; issues related to information systems.
Communication Systems (20%): characteristics and examples of communication systems; transmitting and receiving; other information processes; issues related to communication systems.
Option Strands (40%) Students will learn about two of the following options:
Transaction Processing Systems; Decision Support Systems; Automated Manufacturing Systems and Multimedia Systems

Information Processes and Technology Continued

What skills will I gain from this subject:

In the IPT course you will gain skills in:

- the selection and ethical use of appropriate resources and tools to develop information systems
- creative and methodical planning, design and implementation of information systems to address needs
- management, communication and teamwork in relation to individual and group activities

How much practical/theory work is in this subject?

Project work is specifically worth 20% of the internal assessment. Practical and theory work are integrated throughout the course.

What background is recommended for this subject?

None required.

Are there additional requirements for this subject?

Students find it easier to complete this course if they can arrange access to a computer and the Internet for extended periods of time outside the classroom. A subject fee applies.

Are there any exclusions for this subject?

Computer students may not use major works from one subject as their major work for another.

How will this course help me in the future?

Students who successfully complete IPT will be competent, confident and discriminating users of information processes and technology. They will be well prepared to pursue further education and employment across a wide range of courses and careers.

INFORMATION TECHNOLOGY - VET

What will I do in this course?

The focus of this course is in the support and management of the use of information technology. It is based on units developed in the IT industry to provide students with opportunities to develop and enhance competencies relevant to employment in industries where information technology is used.

Over 2 years, students gain competencies in the following compulsory units:

- Work effectively in an Information Technology environment
- Apply Occupational Health and Safety procedures
- Operate computing packages
- Operate computer hardware
- Design organisational documents using computing packages
- Integrate commercial computing packages
- Communicate in the workplace
- follow workplace safety procedures
- operate a personal computer
- use computer operating system
- create user documentation
- install and optimise operating system software
- provide advice to clients
- care for computer hardware
- run standard diagnostic tests
- use development and IT tools to build a basic website.
- Administer network peripherals

What skills will I gain from this subject?

Students develop a range of skills in preparation for working effectively in an environment where information technology is used. These include oral and written communication skills, teamwork skills, and efficient use of a range of software application packages, essential hardware management and occupational health and safety competencies.

Information Technology - VET Continued

How much practical/theory work is in this subject?

This is a very practical course, although the theory component is considered essential background and training for successfully achieving competencies. Practical and theoretical aspects of the course are integrated. Students sitting for the HSC exam in Information Technology will need a thorough understanding of theoretical components of the course.

What background is recommended for this subject?

There are no specific prerequisites for this course. It is not necessary to have taken Computing Studies in Years 9 and 10.

Are there additional requirements for this subject?

Students must attempt each of the units of competency described in the course structure and undertake a minimum of 35 hours work placement in IT for each 120 hours of study (i.e. 70 hours over 2 years). A subject fee applies.

Are there any exclusions for this subject?

Students can study VET IT with any other courses, including Software Design & Development and Information Processes and Technology.

How will this course help me in the future?

The Information Technology curriculum framework is accredited for the HSC and provides students with the opportunity to obtain nationally recognised vocational qualifications. Students who are assessed as competent in all of the units of competency in Information Technology (240 hours) will be eligible for AQF Certificate II in Information Technology or a Statement of Attainment towards Certificate III in Information Technology. This course is eligible for inclusion in the UAI.

ITALIAN BEGINNERS

What will I do in this subject?

In the Preliminary and the HSC course, students will develop their Knowledge and understanding of Italian across a range of topics. (Personal Details / Relationships / Health / Daily Life and School Life / Leisure and Entertainment / Youth Issues / Future / Travel).

These topics will be explored through the integrated use of the four skills: listening, speaking, reading and writing.

The external HSC will include a reading and writing paper and a listening and speaking examination.

What skills will I gain from this subject?

You will be able to communicate by using the 4 skills – Listening, Speaking, Reading and Writing on topics of everyday interest.

Apply Italian language in further study and leisure situations.

How much practical/theory work is in this subject?

4 skills: Listening/Speaking/Reading/Writing.

What background is recommended for this subject?

No knowledge of the language is required.

Are there additional requirements for this subject?

This course is designed for beginner students who have completed 100 hours or less of Italian at the middle school.

Are there any exclusions for this subject?

Students studying Italian Continuers are excluded.

How will this course help me in the future?

Apart from the benefits of learning about and appreciating another culture, Italian is a widely spoken language in Australia. Opportunities exist in the fields of travel and tourism, hospitality, business and finance, telecommunications and other service industries.

JAPANESE BEGINNERS

What will I do in this subject?

In the Preliminary Course, students will begin to develop their knowledge and understanding of the Japanese language and culture.

In the HSC course, students will continue to develop their knowledge of the Japanese language and culture.

What skills will I gain from this subject?

Through the study of seven themes outlined in the syllabus, students will focus on developing listening, speaking, reading and writing skills.

Their knowledge of Japanese culture will also develop.

How much practical/theory work is in this subject?

All seven themes that are outlined in the syllabus must be studied for the HSC. The themes are: Meeting People; Family and Friends; Home Life; Education; Around Town; Travel; Future.

Students will also have opportunities to practice their Japanese when they are taken to excursion centres that will allow them to interact with native speakers.

What background is recommended for this subject?

This course is designed for students who have NOT previously studied Japanese. They should be true beginners of the course who have little or no knowledge of the Japanese language and culture.

Are there additional requirements for this subject?

Students may have chances to host students from Japan however this is purely optional.

Are there any exclusions for this subject?

Students who are enrolled in the Japanese Continuers and the Japanese Background Speakers Courses are excluded. Any student who has had ongoing contact with the Japanese language because of living with a relative who speaks the language, for example, is also excluded.

How will this course help me in the future?

Australia has strong cultural and economic links with Asia and therefore knowledge of Japanese is extremely valuable. Learning a new language and culture allows us to develop social skills so that we can enjoy interactions with different people.

There are also many career opportunities available, some of which include teaching, tourism and travel, hospitality, commerce and banking and interpreting.

JAPANESE CONTINUERS

What will I do in this subject?

In the **Preliminary and HSC courses**, students will build on their existing knowledge of the Japanese language and culture.

What skills will I gain from this subject?

Students will focus on developing listening, speaking, reading and writing skills. Their knowledge of Japanese language and culture will develop as students engage in tasks associated with a range of text types.

How much practical/theory work is in this subject?

The themes “The Individual, The Japanese Speaking community and The Changing World” are studies for the HSC. Students have opportunities to practise their Japanese when they are taken to excursion centres that will allow them to interact with native speakers.

What background is recommended for this subject?

This course is designed for students who have completed Japanese up to and including Year 10. Candidates must have basic reading and writing skills and be able to understand simple conversation.

Are there additional requirements for this subject?

No

Are there any exclusions for this subject?

Japanese Background speakers. Any student who has had ongoing contact with the Japanese language because of living with a relative who speaks the language, for example, is also excluded.

How will this course help me in the future?

Australia has strong cultural and economic links with Asia and therefore knowledge of Japanese is extremely valuable. There are also many career opportunities available, some of which include teaching, tourism and travel, hospitality, commerce and banking and interpreting

LEGAL STUDIES

What will I do in this subject?

The Legal Studies course develops knowledge and understanding of the nature and functions of law in our society. It examines the structure and sources of the law from a domestic and international perspective as well as the role of the individual within these complex interplays.

The course examines the balance that the law must strike in respect to the rights and responsibilities of the individual vis-à-vis wider society as well as investigating currently legal reforms and conflicts that historically affect special groups within society such as women, Aboriginal and Torres Strait Islanders and so on.

The **Preliminary course** covers:

- **The Legal System** (40% course time) – introduction to basic legal notions.
- **The Individual and the State** (20% course time) – an examination of how the rights and responsibilities of both the individual and society represented through the State.
- **The Law in Focus** (40% course time) – an examination of the dynamic context of the following areas:
 - Status under the law
 - Mechanisms for achieving justice
 - Responsiveness of the legal system

In respect to TWO focus groups:

Migrants & Women

The **HSC course** covers:

Law and Society (25% course time) – an in-depth evaluation of the law and justice and human rights

In respect to the Focus Study of **Crime** (25% course time) and two additional **Focus Studies** (50% course time) chosen from Consumers, Family, Global environment, Indigenous peoples, Shelter, Technological change, Workplace, World order.

LEGAL STUDIES Continued

What skills will I gain from this subject?

The Legal Studies course requires the ability to investigate, analyse & synthesise social & legal information into articulate legal opinions and reports. Students learn to communicate complex legal ideas and language to appropriate audiences and have a significant impact on students' confidence in approaching and accessing the legal system. Legal Studies offers excellent preparation for life skills through an understanding of the legal system, its principles, structures, institutions and processes. Legal Studies further fosters a respect for cultural diversity and promotes tolerance. It allows students to question and evaluate the legal and democratic institutional structures within the domestic and international environment and to undertake a comparative analysis of other political and institutional structures.

How much practical/ theory work is there in this subject?

Students are required to apply practically contemporary legal structures, media reports and case studies within the wider legal concepts of justice, fairness and equity. This requires a deep understanding of contemporary legal controversies and a development of student- initiated strategies in promoting a just and fair society, with a view to empowering students to participate effectively as citizens at the local, national and international level.

What background is recommended for this subject?

This subject is recommended for students who have a curiosity about how and why Australia's legal system functions as it does and how this system fundamentally impacts upon all facets of life and society. Previous studies within the fields of Commerce, Stage 5 Geography and History are of benefit

Are there any additional requirements for this subject?

There are none for this course.

LEGAL STUDIES Continued

Are there any exclusions for this subject?

There are none for this subject.

How will this course help me in the future?

This course is not designed to prepare you for further study in the law but rather prepare you to participate effectively in everyday life. The course is designed to foster intellectual, social & moral development by empowering students to think critically about the role of the law & legal institutions in society. As a consequence of this, legal studies will provide students with an understanding of the legal system, its principles, structures, institutions and processes. It is useful in preparation for further study at TAFE NSW or university in a range of areas.

MATHEMATICS - GENERAL

What will I do in this subject?

Students will learn to use a wide range of techniques and tools to develop solutions to a wide variety of problems related to their present and future needs and aspirations.

The Preliminary and HSC courses are divided into five components: **Financial Mathematics; Data Analysis; Measurement; Probability and Algebraic Modelling.**

What skills will I gain from this subject?

Throughout the course students are developing the competencies: **collecting, organising and analysing data; communicating ideas and information; planning and organising activities and working with others in teams.** At all levels of the course students are also developing the key competencies **using mathematical ideas and techniques and using technology.** Finally students work towards mastery of the key competency **solving problems.**

How much practical/theory work is in this subject?

A hands-on approach is recommended in this course and practical activities are undertaken where appropriate.

What background is recommended for this subject?

This course is recommended for those students who have completed course 5.2 for the School Certificate.

Are there additional requirements for this subject?

Students choosing this course will sit a diagnostic test on Orientation Day to help determine suitability. Students not meeting basic pre requisites for success in this course will be advised in writing. Counselling for more suitable options and alternatives will be made available.

Are there any exclusions for this subject?

No

How will this course help me in the future?

The course provides an appropriate mathematical background for students who do not wish to pursue the formal study of mathematics at tertiary level, while giving a strong foundation for study of TAFE and other vocational courses. Employers also value it as solid background for many careers in industry.

MATHEMATICS (Advanced Course)

What will I do in this subject?

This course offers students a treatment of the following: **Algebra; Real Functions; Trigonometry; Plane Geometry; Probability; Co ordinate Methods in Geometry; Series and Sequences and Applications and Calculus, including Applications of Calculus to the Physical World.**

What skills will I gain from this subject?

The course is designed to give students an understanding of and competence in aspects of Mathematics which are applicable to the real world.

How much practical/theory work is in this subject?

This course is based on theory and mathematical proofs.

What background is recommended for this subject?

This course is recommended for students achieving Bands 4-6 in course 5.3 for the School Certificate.

Are there additional requirements for this subject?

Students choosing this course will sit a diagnostic test on Orientation Day to help determine suitability.

Students not meeting basic pre requisites for success in this course will be advised in writing. Counselling for more suitable options and alternatives will be made available.

Are there any exclusions for this subject?

No

How will this course help me in the future?

This course is a sufficient basis for further studies in mathematics as a minor discipline at tertiary level.

EXTENSION 1 MATHEMATICS

What will I do in this subject?

This course includes the entire Mathematics course and further, in-depth study of each of the topics in that course. Additional topics covered are:

Parametric Representation; Permutations and Combinations; Inverse Functions; Mathematical Induction; Polynomials and Binomial Theorem.

What skills will I gain from this subject?

This course is designed to give students a thorough understanding of, and competence in, aspects of mathematics including many which are applicable to the real world.

How much practical/theory work is in this subject?

This course is heavily based on theory and mathematical proofs.

What background is recommended for this subject?

This course is recommended for students achieving band 5-6 in course 5.3 for the School Certificate.

Are there additional requirements for this subject?

Students choosing this course will sit a diagnostic test on Orientation Day to help determine suitability. Students not meeting basic pre requisites for success in this course will be advised in writing. Counselling for more suitable options and alternatives will be made available.

Are there any exclusions for this subject?

No

How will this course help me in the future?

This course is a basis for further studies in mathematics as a major discipline at tertiary level.

MODERN GREEK BEGINNERS

What will I do in this subject?

In the Preliminary and the HSC course, students will develop their knowledge and understanding of Modern Greek across a range of topics. Meeting people; Home Life; School and work environment; Eating out; Travelling by public and private transport; Going on a holiday; Family celebrations; Important Celebrations; Using Public services such as police, doctor; Shopping.

The external HSC will include a reading and writing paper and a listening and speaking examination.

What skill will I gain from this subject?

You should be able to communicate in Modern Greek, by using the 4 Skills – Listening, Speaking, Reading and Writing, on everyday topics in a simple and effective manner.

You will be able to apply Greek language in further study and leisure situations.

How much practical/theory work is in this subject?

Four skills – Listening, Speaking, Reading and Writing.

What background is recommended for this subject?

No knowledge of the language is required

Are there additional requirements for this subject?

This course is only available to students who have completed 100 hours or less of Modern Greek at Middle School or have little or no prior knowledge of Modern Greek.

Are there any exclusions for this subject?

Modern Greek Continuers

How will this course help me in the future?

Apart from the benefits of learning a community language and appreciating another culture, Modern Greek is spoken in Australia. Opportunities exist in the fields of travel and tourism, hospitality, business and finance, telecommunications and other service industries.

English have inherited thousands of words of Greek origin, thus the study of Modern Greek will enable you to increase literacy in your own language.

MODERN GREEK CONTINUERS

What will I do in this subject?

The Preliminary and HSC courses have, as their organisational focuses, themes and associated topics. Students' skills will be developed through tasks associated with a range of texts and text types, which reflect these themes and topics. Students will also gain an insight into the culture and language of Greek –speaking communities through the study of a range of texts.

The themes are the individual, the Greek-speaking communities and the changing world. Students' language skills are developed through tasks such as: conversation; responding to an aural stimulus; responding to a variety of written material; writing for a variety of purposes; studying Greek culture through texts.

Students will complete various assessment tasks related to listening, reading, speaking and writing and the HSC examination includes an oral/aural paper and a reading and writing paper.

What skills will I gain from this subject?

You will be able to communicate in Greek by using the 4 skills: Listening / Speaking / Reading / Writing. You will be able to apply Greek language in work, further study and leisure situations.

How much practical/theory work is there in this subject?

4 skills – Listening, Speaking, Reading, Writing

What background is recommended for this subject?

School Certificate Modern Greek or Equivalent.

Are there any additional requirements for this subject?

The study of Modern Greek in the School Certificate or in the afternoon or Saturday School

The Continuers course presupposes an adequate knowledge in the 4 skills: Listening, Speaking, Reading and Writing

Are there any exclusions for this subject?

Modern Greek Beginners.

How will this course help me in the future?

Opportunities exist in the fields of travel and tourism, hospitality, business and finance, telecommunications and other service industries. This course will help you increase literacy in English.

Being articulate in a certain language is a great asset.

MODERN HISTORY

What will I do in this subject?

Modern History offers 2U Preliminary and HSC courses with the option of 1U Extension in the HSC course.

The course will consist of:

- **Two case studies** (50% course) taken from different geographic regions in the world
- **An historical investigation** (20% course) – allows for individual or group investigation, research and presentation.
- **Core Study: The World at the Beginning of the 20th Century** (30% course) –this is compulsory.

The **HSC course** will cover:

- **Core Study-Source Based Study** (25% course) – World War 1 1914-1919 (compulsory)
- **One National Study** (25% course) – a study of a specific period of a nation in the 20th Century
- **A Personality Study** (25% course) – considering the role of the individual in national or international history
- **International Studies in Peace and Conflict** (25% course) – one study.

The **HSC History Extension Course** involves the study and evaluation of the ideas and processes used by historians to produce history. Part1 (60%) – students investigate the question “What is history?” through readings compiled in a source booklet and through case study. Part 11 (40%) – students design, undertake and communicate a personal historical inquiry. To do extension you must be studying modern or ancient history 2U.

What skills will I gain from this subject?

Students of Modern History will develop higher order skills in research, investigation and critical analysis and the ability to interpret and use both primary and secondary sources.

MODERN HISTORY Continued

How much practical/ theory work is there in this subject?

The practical comes in the shape of historical investigation and research that continues throughout all courses.

What background is recommended for this subject?

Students need to have an interest in Modern History and be well skilled in research, wide-reading and written expression.

Are there any additional requirements for this subject?

There are none for this course.

Are there any exclusions for this subject?

There are no exclusions for this subject

How will this course help me in the future?

The skills developed in this course will be useful in tertiary education as well as the professional and commercial world. In particular, they are applicable to law, teaching, medicine, communication, social work and journalism.

HSC History Extension will provide you with critical and reflective thinking skills that are essential for effective participation in work, higher learning and the broader community. The skills and methodologies of this course will be valuable to students in a wide range of disciplines at tertiary level.

MUSIC COURSE 1

What will I do in this subject?

In both the **Preliminary and HSC courses**, students will gain widening experience in Performance, Composition, Musicology and Listening through the study of the various concepts of music.

Students study 3 topics each year from a list of 21 which range from Classical to Pop, Jazz and Rock music. Students are encouraged both to broaden their listening experiences as well as specialising in their chosen areas.

In the HSC course, in addition to the Core Studies, students must select 3 electives from Performance, Composition and/or Musicology. This accounts for 60% of the final course mark.

What skills will I gain from this subject?

At the end of the course, students should be able to:

- Perform at a high level of musicality and technique on their chosen instrument.
- Analyse and compare the different styles of contemporary music
- Compose a piece in a variety of contemporary styles.
- Understand the historic development of contemporary music from jazz to modern pop and rock.

How much practical/theory work is in the subject?

This depends on the electives chosen. Practical work can range between 10% and 70%

What background is recommended for this course?

There are **NO** pre-requisites for this course. You do not have to have studied elective music in Year 10. It is desirable that you play an instrument or sing. It is strongly recommended that all students have private instrumental/singing lessons.

Are there any additional requirements for this subject?

A willingness and ability to work independently and in groups.

Are there any exclusions for this subject?

Music Course 2

How will this course help me in the future?

Music 1 provides many of the skills required in the diverse fields of the Music Industry. Students may progress into music courses at TAFE or University with a good foundation of knowledge and practical skills. Music also provides knowledge and skills to enhance enjoyment of everyday life.

MUSIC COURSE 2

What will I do in this subject?

In both the **Preliminary and HSC courses**, students will gain widening experience in Performance, Composition, Musicology and Listening through the study of the various concepts of music.

Students study the Mandatory Topic, Music 1600 – 1900 in the Preliminary year, and the Mandatory Topic, Music of the last 25 years in the HSC year. In the HSC course, in addition to the Core Studies, students must select 1 elective from Performance, Composition and/or Musicology. This accounts for 30% of the final course mark. In the HSC year it is possible to undertake Extension studies (1 unit) in either Composition, Musicology or Performance.

What skill will I gain from this subject?

At the end of the course, students should be able to:

- Perform at a high level of musicality and technique on their chosen instrument/voice
- Analyse the compositional techniques used in a variety of styles of music
- Compose a piece in one of the styles found in music of the last 25 years
- Understand the historic development of music from the Baroque Period to music of the present day

How much practical/theory work is in this subject?

This depends on electives chosen. Practical work can range between 15% and 60%

What background is recommended for this subject?

Pre-requisites – Music Elective Year 10

It is strongly recommended, and expected, that all students have private instrumental/singing lessons

Are there any additional requirements for this subject?

Students must have a willingness to work both independently and in groups.

Are there any exclusions for this subject?

Music Course 1

How will this help me in the future?

Music 2 provides many of the skills required in the diverse fields of the Music Industry. This course is designed for the academic music student and contains all the entry requirements for tertiary music courses at University with a strong foundation of knowledge, analytical and practical skills.

PERSONAL DEVELOPMENT HEALTH PHYSICAL EDUCATION

What will I do in this subject?

The Preliminary course examines a range of areas that underpin health and physical activity. This includes current thinking about health and physical activity, the management of personal health and basic body movement. Students have the opportunity to select two options from a range of practical options in areas such as first aid, outdoor recreation, composing and performing and fitness choices.

In the **Preliminary** course the core topics (70%) are: meanings of health and physical activity, better health for individuals, and the body in motion.

The optional component (30%) includes two options each from: First aid, composition and performance, fitness choices, outdoor recreation.

In the **HSC** course, the focus is on major issues related to Australia's health status. They also look at factors that affect physical performance. They undertake two optional study areas from a range of choices including investigating the health of young people or of groups experiencing health inequities. In other options, students focus on improved performance and safety, by learning about advanced approaches to training and concepts of sports medicine. There is also an opportunity to think critically about the factors that impact on sport and physical activity in Australian society.

The HSC course covers core topics (60%): health priorities in Australia, factors affecting performance. The optional component (40%) includes two options each from: the health of young people, sport and physical activity in Australian society, sports medicine, improving performance, equity and health.

What skills will I gain from this subject?

Understand personal and community health issues
Understand basic anatomy and physiology.
Have skills in analysis and in the development of personal health.

Develop self confidence, physical well being, self esteem, physical motor skills, decision making and developing positive attitudes and beliefs.

Personal Development Health Physical Education Continued

How much practical/theory work is in this subject?

This course has a substantial theory component and all practical work directly relates to the theory work in class. Students will be given opportunities to participate in the practical aspects of the course throughout the preliminary and HSC course.

What background is recommended for this subject?

Student should have a very keen interest in PDHPE

Are there additional requirements for this subject?

No

Are there any exclusions for this subject?

No

How will this course help me in the future?

Undertaking this course will provide foundation studies for those students with a special or vocational interest in human movement, and individual and community health issues. The course would be of great benefit to anyone wishing to take up a career in any of the sport sciences, nursing, coaching or PDHPE teaching.

PHYSICS

What will I do in this subject?

Physics investigates natural phenomena identifies patterns and explains their behaviour in a wide range of contexts.

The Preliminary course develops a knowledge of waves, motion, forces, fields, electricity and magnetism by focusing on understanding of current communication technologies, the use of domestic electricity, interactions involving vehicles, including car crashes and the mechanisms that maintain the physical conditions of planet Earth.

The Preliminary course includes the modules:

- The World Communicates
- Electrical Energy in the Home
- Moving About
- The Cosmic Engine

The HSC course builds on the concepts of the Preliminary Course by expanding into areas such as relativity, the motor effect, and solid-state physics focusing on space flight, motors and generators and the scientific advances involved in the development of semi-conductors and electronics.

The HSC course includes the modules:

- Space
- Motors and Generators
- From Ideas to Implementation

And one option from: Geophysics; Medical Physics; Astrophysics; From Quantum to Quarks; The Age of Silicon

What skills will I gain from this subject?

Learning experiences have been designed to develop students' expertise in the following skill areas:

- Planning investigations
- Conducting first-hand and secondary source investigations to collect and analyse data and information
- Appropriately use terminology, symbolic and visual representations and reporting styles to communicate information
- Critically appraise concepts of modern physics, develop scientific thinking and solve problems related to physics concepts
- Work effectively as an individual and as a team member

Physics Continued

How much practical/theory work is in this subject?

Practical work incorporates a wide range of experiences in addition to experimental work including observation exercises, fieldwork, modelling, processing information from secondary sources, using ICT and data loggers. Students must complete approximately 80 hours across the preliminary and HSC courses.

What background is recommended for this subject?

This course is for students who have substantial achievement in Stage 5 science.

It is expected that students have a strong background in Science and Mathematics in Year 10.

Are there any additional requirements for this subject?

Students must demonstrate skills in safe work practice in the laboratory to meet legislative requirements, complete an open-ended investigation and research project which involve working independently and written and oral presentation components

Are there any exclusions for this subject?

Preliminary Senior Science.

How will this course help me in the future?

Skills in physics are useful in a range of courses studied at university and TAFE, in the workforce and in everyday life and for a range of careers including medicine, medical science, aviation, electrical, mechanical, structural engineering and the defence forces.

This course when combined with Chemistry, provides preparation for many science based and technology related tertiary courses.

RETAIL OPERATIONS - VET

What will I do in this subject?

Retail Operations is based on units of competency that have been developed in consultation with the retail industry to describe the skills and knowledge needed by workers in this industry.

Over the 2 year HSC course you will study the following elements of competency:

Phase A

- Introduction to Retailing
- Communicate in the Workplace
- Work effectively in a retail environment
- Apply safe work practices
- Perform routine housekeeping activities
- Operate retail equipment

Phase B

- Minimise theft
- Apply point of sale handling procedures
- Interact with customers
- Perform stock control procedures
- Balance the register/terminal
- Sell products & services

In order to successfully complete the course students must also undertake 70 hours of work placement in a retail environment – 35 hours for Phase A and 35 hours for Phase B

Students already employed in a retail environment may be able to gain recognition of skills/experience already learned during the course of their employment.

What skills will I gain from this subject?

Students studying Retail Operations will gain a variety of skills applicable to any commercial environment including communication skills, customer service skills, sales skills, operation of computer equipment, occupational health & safety awareness and stock control skills.

Students who successfully complete all elements of the course (including work placement) will be eligible for the nationally recognised vocational qualification of Certificate I in retail Operations (Phase A) or a Statement of Attainment towards Certificate II in Retail Operations.

Retail Operations – VET Continued

How much practical/theory work is in this subject?

This course is a mixture of practical and theory work. Competency based assessment of skills is ongoing throughout the course. Most of the practical component however comes in the shape of compulsory work placement. Here, students can apply the skills they learn in a working retail environment.

How will this course help me in the future?

The skills developed in this course will be particularly useful for those contemplating a career not only in the exciting world of Retailing but other professional and commercial industries or further tertiary study.

In particular, they are applicable to advertising, business, communications, customer service, management, marketing, real estate, sales, tourism and travel.

Retail Operations will provide you with critical skills that are essential for effective participation at work, higher learning and the broader community.

SENIOR SCIENCE

What will I do in this subject?

This course emphasises skill development and is particularly suited to students requiring a broad overview of science. It focuses on encouraging students to become scientifically literate citizens.

The Preliminary course is the study of water; its importance, use and conservation, the structure and function of plants; with an emphasis on Australian native plants, human anatomy and issues associated with protection of the body on the workplace and the interactions between organisms in the local ecosystem.

The Preliminary course includes the modules:

- Water for Living
- Plants
- Humans at Work
- The Local Environment

The HSC course investigates the range of chemicals used by people living a technology-based lifestyle, diagnostic techniques, biomedical materials and devices used in medicine and the basis of information systems.

The HSC course includes the modules:

- Lifestyle Chemistry
- Medical Technology – Bionics
- Information System

And one option from: Preservatives and additives; Polymers; Pharmaceuticals; Space Science; Disasters

Students may study HSC Senior Science in combination with the HSC course in Biology, Chemistry, Earth and Environmental Science or Physics.

What skills will I gain from this subject?

Learning experiences have been designed to develop students' expertise in the following skill areas:

- Planning investigations
- Conducting 1st-hand and secondary source investigations to collect and analyse data and information
- Appropriately use terminology, symbolic and visual representations and reporting styles to communicate information
- Critically appraise biological information, develop scientific thinking and solve problems related to biological concepts
- Work effectively as an individual and as a team member

Senior Science Continued

How much practical/theory work is in this subject?

Practical work incorporates a wide range of experiences in addition to experimental work including observation exercises, fieldwork, modelling, processing information from secondary sources, using ICT and data loggers.

Students must complete approximately 80 hours across the preliminary and HSC courses.

What background is recommended for this subject?

This course is for students who have elementary to substantial achievement in Stage 5 science.

Are there any additional requirements for this subject?

Students must demonstrate skills in safe work practice in the laboratory to meet legislative requirements, complete an open-ended investigation and research project which involve working independently and written and oral presentation components

Are there any exclusions for this subject?

Preliminary courses in Biology, Chemistry, Physics and Earth and Environmental Science Senior.

How will this course help me in the future?

Skills in biology are useful in a range of courses, in the workforce and in everyday life.

The course provides the background enabling students to understand the impact of Science on society. Senior Science is not considered suitable preparation for further study at university in science but may provide the necessary background for the study of social and behavioural sciences, early childhood, infants and primary teaching and some health sciences such as nursing.

SOCIETY AND CULTURE

What will I do in this subject?

The Society and Culture course develops student awareness and understanding of basic social and cultural patterns of action and behaviour. The course trains students to think critically and independently about complex social and cultural issues. Students draw on the methods and theories of social science and use them to investigate and report their findings on social-cultural phenomena of the past, present and future. The key aim of the course is to foster and develop; the social and technological literacy of students.

The **Preliminary course** covers:

- **The Social and Cultural World** (20% course time) – an examination of key society and culture concepts, the nature of society and culture and various social and cultural research
- **Personal and Social Identity** (40% course time) – an examination of personal identity and socialization, growing up and coming of age in Australia and in another country (cross cultural comparison).
- **Intercultural Communication** (40% course time) – an examination of communication and intercultural understanding in Australia and in another country (cross cultural comparison).

Across these topics, appropriate social and cultural research methodologies will be employed and fundamental concepts of society, culture, persons, environment, time, power, authority, gender and technology are to be integrated.

Society and Culture Continued

The **HSC course** covers:

- **Social and Cultural Continuity and Change** (30% course time) – an examination of the nature of social continuity and change in a selected country through application of appropriate social and cultural research methodologies.
- **Depth Studies** (40% course time) – an examination of TWO areas to be chosen from: Popular Culture, Belief Systems, Equality and Difference, Work and Leisure

These Depth Studies involve in-depth investigation of the area, its future directions and its impact on the micro world of the student and the macro world that surrounds the student.

- **Personal Interest Project (PIP)** (30% course time) - a compulsory individual research project

What skills will I gain from this subject?

Students will gain life-long learning skills in their ability to apply and evaluate social and cultural research. They will be able to investigate and engage in effective analysis, synthesis and evaluation of information from a variety of sources and communicate information, ideas and issues in appropriate forms to different audiences in a variety of contexts.

How much practical/ theory work is there in this subject?

Society and Culture is heavily dependent upon social research. Students are required to apply their own social research on a regular basis to verify, test and engage the fundamental concepts and understandings of the course. The Personal Interest Project (PIP) is a demanding application of this practical requirement and involves a substantial commitment of time, resources and study into the study of a social and cultural topic of the student's own choosing.

Society and Culture Continued

What background is recommended for this subject?

This subject is recommended for students who have a curiosity about how and why society functions as it does and how our society fundamentally impacts upon all facets of life locally and globally. Previous studies in Commerce, Stage 4 Geography and History are beneficial

Are there any additional requirements for this subject?

Each student must submit a Personal Interest Project, which includes a log, to the Board of Studies for marking. This mark contributes 30% to the HSC examination mark.

Are there any exclusions for this subject?

There are no exclusions for this subject

How will this course help me in the future?

Society and Culture prepare students for immediate transition to work or tertiary study. Students learn to analyse issues, to write reports, to work in teams, to conduct individual research, to communicate with a variety of people in many ways and to understand their place in the global community. Society and Culture would be particularly valuable to students who wish to undertake further study in the humanities, business and law, but would provide useful skills for any student for any university or TAFE NSW course.

SOFTWARE DESIGN AND DEVELOPMENT

What will I do in this course?

The Preliminary course introduces students to the basic concepts of computer software design and development. It does this by looking at the different ways in which software can be developed, the tools that can be used to assist in this process and by considering the interaction between software and the other components of the computer system.

The Preliminary course covers:

- Concepts and Issues in the Design and Development of Software: social and ethical issues; hardware and software; software development approaches
- Introduction to Software Development: defining the problem and planning software solutions; building software solutions; checking software solutions; modifying software solutions; developing software solutions.

The HSC course builds on the Preliminary course and asks students to develop and document software using a variety of data structures and language facilities. Through this they will learn to solve a number of interesting and relevant software problems.

The HSC course covers:

- Development and Impact of Software Solutions: social and ethical issues; application of software development approaches
- Software Development Cycle: defining and understanding the problem; planning and design of software solutions; implementation of software solutions; testing and evaluation of software solutions; maintenance of software solutions
- Developing a Solution Package
- Option: Evolution of Programming Language or The Software Developer's View of the Hardware.

What skills will I gain from this subject?

In the SDD course you will gain skills in:

- designing and developing software solutions
- managing the design and development of software solutions
- teamwork and communication associated with the design and development of software solutions.

Software Design and Development Continued

How much practical/theory work is in this subject?

Practical experience will occupy a minimum of 20% of the Preliminary course, and a minimum of 25% of the HSC course.

What background is recommended for this subject?

This course is suited to any student who:

- * has an interest in screen design and programming
- * enjoys creative and problem-solving tasks in a team environment

It is not necessary to have taken Computing Studies in Years 9 and 10.

Are there additional requirements for this subject?

Students would find it difficult to satisfy the requirements of this course without access to a computer and the Internet for extended periods of time outside the classroom. A subject fee applies.

Are there any exclusions for this subject?

Students can study SDD with any other courses, including Information Processes and Technology and VET Information Technology. The only restriction is that students may not use major works from one subject as their major work for another.

How will this course help me in the future?

This course provides excellent employment opportunities, both during and after the HSC. It provides a solid foundation for further studies both at TAFE NSW and university. In addition, the design and analysis skills you develop in this course have immediate application in many areas of life and further study.

SPORT (Coaching)

What will I do in this subject?

This course allows students to undertake Sport Coaching qualifications. You will study compulsory modules to teach you how to work in a business environment, work and communicate with others, organise sport activities, use technology, develop knowledge of the sport and recreation industry, coaching practice rules and regulations, and preparing equipment and conducting sport sessions, games and competitions. You will also select a sport in which to specialise. Sports available include football (all codes), basketball, netball and surf lifesaving.

What skills will I gain from this subject?

Skills involved in operating and managing a business, working effectively in a team, teaching and developing skills in your specialised sport, tactical skills, conditioning skills and communication skills. In general you will learn skills in preparing and conducting sport and recreation sessions, learn athlete support in areas of nutrition, media and image presentation, travel and goal setting.

How much practical/theory work is in this subject?

There is a broad theory component required to attain Certificate II qualifications. However this is a competency based course where achievement in your specialist sport involves demonstrated evidence of practical skills and performance is required.

What background is recommended for this subject?

A keen interest in the sport and recreation industry, ability in a particular sport and a goal to pursue this as a future career.

Are there additional requirements for this subject?

A work placement is strongly recommended but is not mandatory.

Are there any exclusions for this subject?

Units common to VET Business Services

How will this course help me in the future?

This course allows students to undertake Sport (Coaching) qualifications as part of their HSC program of study. It is recognised across Australia by industry and private training providers. It provides advanced standing into TAFENSW and provides entry level qualifications into the Sport and Recreation industry.

TEXTILES AND DESIGN

What will I do in this subject?

The Preliminary course involves the study of design, construction techniques, fibre, yarns, fabrics and the Australian textile industry. Practical experiences include construction of two textile items.

What skills will I gain from this subject?

Design, fashion illustration, practical construction, pattern modification and fitting. Informed decision making in relation to fibres, yarns and fabric

How much practical/theory work is in this subject?

Practical 50% of course (120 hours)

Theory 50% of course (120 hours)

What background is recommended for this subject?

You do not have to have studied Textiles and Design prior to selecting this course. All skills and knowledge required will be developed during this two year course.

Are there additional requirements for this subject?

All students **design** and **make** a major textile project of their **own choice** in Year 12 (HSC) that is handed in for external marking. The major textile project makes up 50% of the final HSC mark.

The external HSC exam paper makes up the remaining 50% of the final HSC mark.

The external practical project allows students to develop and display their practical skills and acquire marks towards their HSC.

A course fee applies

Preliminary Course:

Design – 40%

Properties & Performance of Textiles – 50%

The Australian Textiles, Clothing, Footwear & Allied Industries – 10%

Textiles and Design Continued

HSC Course:

Design – 20%

Properties & Performance of Textiles – 20%

The Australian Textiles, Clothing, Footwear & Allied Industries – 10%

Major Textile Project – 50%

Are there any exclusions for this subject?

No

How will this course help me in the future?

The skills and knowledge acquired are useful for a career in the retail fashion industry, theatrical design, teaching, fibre and fabric research, craftwork, interior design, advertising, marketing, commercial fabric buying and creative textile works. Skills developed also lead to a life long recreational skill.

VISUAL ARTS

What will I do in this subject?

Visual arts involves students in art making, art criticism and art history. Students use a process of ideas and experiment with a variety of art making techniques and media. In the theory component, students critically and historically investigate artworks, critics, historians and artists from Australia as well as from other cultures, traditions and times. In the HSC course students will pursue their own practical interests, culminating in the making of a 'body of work'.

What skills will I gain from this subject?

Study of Visual arts develops skills in critical thinking and problem solving as well as technical skills in a variety of art making processes. You will also develop skills and enhance your own creativity to enable you to express yourself in a visual manner.

How much practical/theory work is in this subject?

Both preliminary and HSC courses are 50% theory and 50% practical.

What background is recommended for this subject?

Previous study of art is not compulsory.

Are there any additional requirements for this subject?

There are no additional requirements.

Are there any exclusions for this subject?

Work developed for assessment in any other subject must not be used in full or in part for assessment in visual arts.

How will this course help me in the future?

In Visual arts you will develop skills and qualities that are relevant to many situations in the workplace and in further study. This course encourages you to become a critical consumer of contemporary visual culture in a world that is dominated by visual images. It may lead to further post-school study at University or TAFE or vocational training in the context of the work place. It prepares you for a career in animation, illustration, design, merchandising, visual communication, professional artist, media, advertising.

Course Details

University

Delivered

THE NATURE AND KNOWLEDGE OF LEARNING

What will I do in this course?

This course has been designed to help students to start thinking about how they learn and how knowledge is constructed in our society. This is a one unit course for Year 11 or Year 12. The course consists of three modules of 20 hours each, taught for approximately 2 hours per week over 3 terms. These modules are called Knowledge and Modernist Tradition, Knowledge, the Postmodern and Post-modern Challenge and Education and The Acquisition of Knowledge. This course offers students the opportunity to find out what it is like to study at university and to learn valuable skills to help their academic performance in other humanities subjects in school and post-school study.

What skills will I gain in this subject?

Practical academic essay writing and presentation skills will be taught. Students will be introduced to research methods in education including the collection and analysis of data gathered from surveys, focus groups and interviews. They will attend university style tutorials and lectures that will enable them to more accurately make their choices concerning post-school study. This course is both challenging and fun and will offer so inclined students excellent skills they will be able to use far beyond the scope of the course itself.

How much practical/theory work is in this subject?

A sound theoretical knowledge of course content is required from all students. There is also a substantial practical component where students carry out research to investigate hypotheses, present their findings and draw conclusions in a report format.

What background is recommended for this subject?

This course is part of our gifted and talented program. Excellent results in your Year 10 half yearly report and/or Year 11 Half Yearly reports.

The Nature and Knowledge of Learning Continued

Are there additional requirements for this subject?

School Certificate results in English Bands 5 and 6 with a recommendation from your English Head Teacher. Students must also be undertaking an extension course in Year 11.

Are there any exclusions for this subject?

No

How will this course help me in the future?

Students who pass at a required university-set standard can use this course as part of the selection criteria for flexible entry into the Bachelor of Education (Primary) and the double degree program of Education/Bachelor of Arts in the Faculty of Education and Social Work at the University of Sydney. Students will be much better prepared to cope with HSC demands as well as future university demands and expectations by the experiences gained in this course.

NOTE: Coursework begins in Term 4. Students will be expected to attend classes on Wednesday afternoons from 11.00 am - 3.00 pm

UNDERSTANDING HUMAN DEVELOPMENT

What will I do in this course?

Students will examine key issues in educational psychology surrounding the concept of human development. Through an examination of the complex nature of human development, the course will provide students with a framework to consider how biological, psychological and environmental factors interact on an individual's potential. This a one unit course over 60 hours for Year 11 or Year 12. The course consists of three modules, taught for approximately 2 hours per week over 3 terms. These modules are called Human Development within Society, Language and Cognitive Development and Skills for Academic Success. This course offers students the opportunity to help their academic performance in other subjects in school and post-school study.

What skills will I gain in this subject?

Students will have the opportunity to develop higher order thinking skills associated with tertiary education study. Students will also develop generic skills highly valued in further education and the workplace including research methods, academic writing and presentation, critical reflection and independence in learning.

How much practical/theory work is in this subject?

A sound theoretical knowledge of course content is required from all students. There is also a substantial practical component where students carry out research to investigate hypotheses, present their findings and draw conclusions in a report format. There are 3 major assessment tasks designed to assess students' learning across the 3 modules in the course.

What background is recommended for this course?

This course is part of our gifted and talented program. The course is designed for high achieving students who have excellent results in their Year 10 half yearly report or their Year 11 half yearly report.

Understanding Human Development Continued

Are there additional requirements for this subject?

Places will be offered to students who have developed the personal attributes associated with independent study (as indicated by their teachers) and interested in studying an Education course at university.

Are there any exclusions for this subject?

No

How will this course help me in the future?

Students who pass at a required university-set standard will be recognised by the University of Sydney as having a prior learning equivalent to a first year education course, Human Development and Education, EDUP 1019. These students will be credited for this course when they enrol in Bachelor of Education (Primary) and Bachelor of Education (Human Movement) and the double degree programs of Education / Bachelor of Arts and Education / Bachelor of Science.

NOTE: Coursework begins in Term 4. Students will be expected to attend classes from 1.00pm – 3.00pm on Wednesday afternoons.

**Course Details
TAFE Delivered
at
Oatley Campus**

ACCOUNTING

What will I do in this subject?

The preliminary course incorporates the study of Accounting procedures. Students will sit their exam at the end of Yr 11 these marks will contribute to their UAI. The HSC course builds on the preliminary course and focuses on Business Computing & Computer Accounting.

What skills will I gain from this subject?

Learning experiences have been designed to develop students basic skills in the following areas:

- Manual accounting
- Information & Ledger Systems
- General Computer Concepts
- Computer Operations
- Computer Accounting Systems

How much practical theory work is in this subject?

A balance of practical and theory components are included in this course

What background is recommended for this subject?

A solid understanding and interest of Mathematical concepts and computer operations.

Are there any additional requirements for this subject?

Are there any exclusions for this subject?

No

How will this course help me in the future?

On successful completion of this course students will have gained a CERT II in Accounting, which can articulate into a number of courses studied at University and TAFE.

NOTE: An additional TAFE application form is required. See your Careers Adviser.

AUTOMOTIVE

What will I do in this subject?

The aim of this course is to provide instruction demonstration and practical experience to students who wish to become Motor Mechanics.

What skills will I gain from this subject?

Learning experiences have been designed to develop students skills in the following areas:

- Identifying Major Systems of Automotive Systems & Equipment & their basic function
- Use Hand tools & Automotive Equipment
- Perform Automotive Maintenance & Service Procedures
- Work on Electrical Systems

How much practical theory work is in this subject?

There is a mix of theory and practical work involved in the course, the emphasis is however on 'hands on'

What background is recommended for this subject?

Students need to be genuinely interested in Motor Mechanics.

Are there any additional requirements for this subject?

No

Are there any exclusions for this subject?

No

How will this course help me in the future?

On successful completion of this course students will have gained a CERT I in Automotive, which can articulate into a number of Automotive courses which can be studied at TAFE.

Career pathways would include:

- Automotive Mechanic
- Automotive Electrician
- Marine Mechanic
- Motor Cycle Mechanic
- Heavy Vehicle Mechanic
- Plant Mechanic

NOTE: An additional TAFE application form is required. See your Careers Adviser.

BUSINESS SERVICES MANAGEMENT HUMAN RESOURCES

What will I do in this subject?

Students will gain the knowledge and skills to recruit and select new employees, train them to do their work safely and monitor their work performance. You will cover ;most of the main roles carried out by a Human Resources Officer in an organisation.

What skills will I gain from this subject?

Learning experiences have been designed to develop students basic skills in the following areas:

- Researching business information
- Advertising Job vacancies
- Recruiting and selecting staff
- Training staff in Health and Safety at work
- Managing staff performances

How much practical theory work is in this subject?

Most class sessions involve high levels of practical application of information and high levels of student/teacher interaction.

What background is recommended for this subject?

An interest in interacting with people, solving people related issues together with an interest in the principles of a business would be desirable.

Are there any additional requirements for this subject?

No

Are there any exclusions for this subject?

No

How will this course help me in the future?

On successful completion of this course students will have acquired the knowledge and skills to allow them to apply for entry level positions. They will also have a significant number of credits towards the completion of their certificate course in Human Resources Management.

Career pathways would include:

Human Resources Officer
Recruitment Clerk
Recruitment Officer
Training and Development Clerk
Staff Officer

NOTE: An additional TAFE application form is required. See your Careers Adviser.

CHILDRENS SERVICES

What will I do in this subject?

This course provides students with an introduction to child care. It incorporates the study of learning to care for children and prepares students for work in the industry. It includes learning about the stages of children's growth and development and responding to and supporting this development.

What skills will I gain in this subject?

Students will acquire skills and knowledge to support the development and care of children; ensure children's health and safety; respond to illness, accidents and emergencies; prepare nutritionally balanced food in a safe and hygienic manner and plan for the nutritional needs of children.

How much practical/theory work is in this subject?

A sound theoretical background is essential but practical aspects and demonstrations are vital as assessment is based on achievement of competencies.

What background is recommended for this subject?

An interest in working and being with children and pursuing a career in this area.

Are there additional requirements for this subject?

Students will be required to attend Loftus TAFE college for some assessment and course delivery.

Are there any exclusions for this subject?

No

How will this course help me in the future?

Students will gain a Statement of Attainment towards Certificate III in Children's Services and assists student's applying for entry to the Diploma of Children's Services. Career pathways include working in a pre-school, long day care centre, kindergarten or out-of-hours school care service as a child care assistant; nanny; family day carer. Credit is also available in the Bachelor of Education at Wollongong University and Bachelor of Teaching at University of New England.

NOTE: An additional TAFE application form is required. See your Careers Adviser.

DESIGN FOUNDATION STUDIES

What will I do in this subject?

This course gives students the opportunity to experience design briefs and meet industry representatives. Students learn innovative methods of applying new skills to the design process.

What skills will I gain from this subject?

In this subject students will explore the design practice of graphic designers and:

Learn about the design process and the design industry, Create a variety of projects using techniques acquired in the application of colour, drawing and assorted media, Learn to use high end design software programs, Create a graphic design portfolio which can assist in gaining entry into tertiary art and design courses.

How much practical theory work is in this subject?

Most modules are based purely on the assessment of practical projects. There will be some written work required although theory is often integrated into practical work.

What background is recommended for this subject?

Students need a desire to increase their skills in colour, drawing and the design process.

Are there any additional requirements for this subject?

No

Are there any exclusions for this subject?

No

How will this course help me in the future?

On successful completion of this course students will have gained a Statement of Attainment towards Certificate III in Design which will satisfy entry requirements for further study such as Graphic Design, Fashion Design or Product Design.

Career pathways would include:

Graphic Design, Interior Design,
Fashion Design, Product Design,
Jewellery Design

NOTE: An additional TAFE application form is required. See your Careers Adviser.

MARKETING

What will I do in this subject?

This course is for students who are considering careers in marketing, public relations and advertising. It provides students with introductory skills and knowledge in customer relationships management and basic management skills.

What skills will I gain from this course?

Learning experiences have been designed to develop students basic skills in the following areas:

- ✓ Acquire a working knowledge of marketing concepts and ways in which these concepts are applied, including marketing research, product branding advertising and promotion
- ✓ Gain the knowledge and skills to develop effective promotional plans
- ✓ Gain an understanding of the role of marketing and the processes involved in the creation and production of advertising promotional materials

How much practical theory work is in this subject?

Most class sessions involve high levels of practical application and student/teacher interaction

What background is recommended for this course?

It is desirable that students have good levels of communication and a desire to work in a team environment

Are there any additional requirements for this course?

No

Are there any exclusions for this course?

No

How will this course help me in the future?

On successful completion of this course students will have gained a Statement of Attainment which can be used as a credit towards a Certificate IV in Marketing. This course will also satisfy entry requirements for further study in a broader range of business courses.

NOTE: An additional TAFE application form is required. See your Careers Adviser.

NURSING STUDIES

What will I do in this subject?

This is an exciting new course developed and offered for the first time in NSW to students at Oatley Senior Campus. The program provides links for HSC students to career pathways in nursing. The course is in 2 stages. Stage 1 can be taken in Year 11 or Year 12 and consists of 4 modules taken from the Community Services Industry Training package and the Health Industry Training package as offered by TAFE. Students will study Occupational Health and Safety, First Aid, Communication and Infection Control. Stage 2 teaches Developing Beginning Practitioner Skills from Nursing 1, Bachelor of Nursing as delivered in the Registered Nursing degree at the Australian Catholic University. Students will also do a practicum (work experience) at St George Hospital that is a requirement of first year students in the Bachelor of Nursing degree course.

What skills will I gain in this subject?

Students will gain generic skills appropriate to the health care system and health care knowledge in the areas of Occupational Health and Safety and communication and emergency procedures applying to themselves as practitioners and to their patients; handling and managing clinical waste; hygiene strategies and hazard management; immunisation; and First Aid. Stage 2 skills include promoting health and wellness; the Australian Health Care System; clinical decision making skills; practitioner skills relating to client assessment and care. In addition students will gain first hand skills during their clinical experience.

How much practical/theory work is in this subject?

Sound theoretical knowledge of course content in both stages is required from all students to gain the qualifications and advanced standing available. There is also a substantial practical component during the practicum when students use their knowledge in a clinical work experience in an acute care setting at St George Hospital.

Nursing Studies Continued

What background is recommended for this subject?

Students who are planning a career in nursing and are interested in applying for Bachelor of Nursing at university level.

Are there additional requirements for this subject?

Classes will be held in the education unit at St George Hospital. The practicum module is mandatory.

Are there any exclusions form this subject?

TVET Nursing- Aged Care

How will this course help me in the future?

Students who pass this course and complete the work experience component will be eligible for 7 flexible entry points, recognition of prior learning for 2 first year subjects and credit for the clinical practicum of year 1 in the Bachelor of Nursing at university. All students who achieve the competencies in stage 1 will also gain an AQF Statement of Attainment towards Certificate III in Assistant in Nursing which can lead to other jobs in the health care industry such as lab technician and dietician. In addition students will be very competitive in applying for Enrolled Nurse training positions.

NOTE: A separate and unique application form is required for this course. See your Careers Adviser.

PHOTOGRAPHY

What will I do in this subject?

This course is for students interested in learning the basic principals and fundamental skills in Art Photography.

What skills will I gain from this subject?

Learning experiences have been designed to develop students basic skills in the following areas:

- Correctly use a 35 mm Camera
- Develop Exposed Black & White Film
- Present Black & White Photographs
- Plan & Set Up a Visual Art Event
- Create a Portfolio for a range of purposes

How much practical theory work is in this subject?

The work requires an understanding of the workings of cameras and the use of film in both a practical and theoretical sense.

What background is recommended for this subject?

The modules required are taught concurrently within the course. Therefore there are no outside prerequisites

Are there any additional requirements for this subject?

No

Are there any exclusions for this subject?

No

How will this course help me in the future?

On successful completion of this course students will have gained a Statement of Attainment, which can articulate into a number of courses studied at TAFE.

NOTE: An additional TAFE application form is required. See your Careers Adviser.

TOURISM

What will I do in this subject?

In this course you will learn the practical travel skills required to carry out a range of entry level duties performed in tourism organizations such as travel agencies, tour wholesalers and airlines

What skills will I gain from this subject?

Learning experiences have been designed to develop students basic skills in the following areas:

Tourism Destinations and Products
Customer Sales & Service
Tourism Office Procedures

How much practical theory work is in this subject?

There is a balance of theory and practical application included in this course.

What background is recommended for this subject?

A strong commitment to customer service and an interest in tourism geography

Are there any additional requirements for this subject?

Completion of 70 Hrs of Work placement over 2 years.

Are there any exclusions for this subject?

No

How will this course help me in the future?

On successful completion of this course students will have gained a CERT II in Tourism, which can articulate into a number of courses studied at TAFE and University.

Career pathways would include: Work for Retail Travel Agencies, Tour Wholesalers, Visitor information Centres, Airlines or other Tourism organisations as Sales Clerks or Reservation Consultants.

NOTE: An additional TAFE application form is required. See your Careers Adviser.

TAFE Delivered Courses at other TAFE Colleges

HSC TAFE VET Courses for Schools – 2007
Following is a list of courses offered at Local TAFE colleges

Course Name	College
Autobody Repair	St George, Ultimo
Advertising Media	Petersham
Aeroskills Mechanical	Padstow
Airbrush	St George, Ultimo
Animal Attending	Bankstown, Ultimo
Aviation-Aircraft Operation	Ultimo
Beauty Therapy	Petersham, Ultimo, Gymea, Bankstown
Community Services – Introduction	Loftus
Computer (CAD) – Skills	St. George, Lidcombe, Petersham, Ultimo
Computer Hardware Servicing	Petersham, Ultimo, St. George, Bankstown
Electrical Trade (Electrotechnology Pathway)	Gymea
Electrotechnology	St George, Petersham, Gymea, Ultimo
Fashion – Clothing Production	Ultimo
Fashion Design	St. George, East Sydney
Floristry	Ultimo
Furnishing –Furniture Making	Lidcombe
Furnishing – Furniture Skills	Lidcombe
Laboratory Techniques – Introductory Skills	Ultimo
Maritime Industry – Marine Coxswain	Ultimo
Marketing	Bankstown, Gymea, Ultimo
Mechatronics	Lidcombe
Media – News Journalism	Gymea, Ultimo
Multimedia	Loftus, Enmore
Nursing – Aged Care	St George
Plumbing – Techniques	Gymea
Primary Industries – Horticulture	Padstow
Printing – Desk Top Publishing	Ultimo
Property Services	St George
Radio Broadcasting	Ultimo
Screen	Gymea
Signcraft	Ultimo
Sport & Recreation	Gymea, Ultimo
Stained Glass & Lead Lighting Skills	Lidcombe
Teleservices	Bankstown

- NOTES:
1. Participation in these courses cannot be guaranteed as places are shared with other schools. Courses will run only if there is sufficient student demand. All courses offered at TAFE NSW discretion.
 2. Most courses run on Tuesday afternoons with students required to travel to the TAFE Colleges.
 3. See your Careers Adviser for more information on each of these courses and how to apply.
 4. The complete list of TVET courses offered to senior students in 2007 can be found in the “TVET Directory of Courses” produced by each TAFE Institute. See your Careers Adviser

Glossary of Terms

Assessments	School assessments are marks that describe a student's achievement in the given course relative to those of the other students in the school.
Board Developed Course (BDC)	Board Developed courses are courses which have been developed by the Board of Studies. They are examined externally at the Higher School Certificate examination. NB: Accounting and Tourism are Board Developed Courses.
Board Endorsed Courses (BEC)	Designed by TAFE or University or private providers. They can be counted as units towards the HSC, are not examinable and do not contribute to the UAI.
Board of Studies (BOS)	The Board of Studies, under the Education Reform Act 1990 (NSW) awards certificates to students who comply with the Act and the Board's rules.
Category A, B courses	Board Developed courses are classified by the universities as Category A or Category B. The universities allow no more than 2 units of Category B courses to be included in the calculation of the UAI. Category B courses include all VET framework courses, Industrial Technology, Accounting, Electronics Technology and Tourism
Content Endorsed courses (CEC)	Designed by the Board of Studies. They appear on the HSC, are not HSC examinable and do not contribute to the UAI.
Course	A course is a program of study within a subject. For example, courses within the subject of Music are: Music Course 1 and Music Course 2.
Extension Courses	Additional Study of a subject at a higher level. Each extension is of 1 unit value
Competency	An Industry recognised skill.
Competency Based Assessment	Tasks which provide evidence that a student has achieved industry recognised skills in a course.
Higher School Certificate (HSC)	The Higher School Certificate (HSC) is an exit certificate that marks the completion of 13 years of schooling. It is awarded and released by the Board of Studies.
Preliminary & HSC courses	Each 2 unit Board Developed course is divided into a Preliminary course (Year 11) and an HSC (Year 12) course. Students must satisfactorily complete the Preliminary course before undertaking the HSC course.
Subjects	A subject is the general name given to an area of study; some subjects have more than one course.
Unit	Each course is divided into units of study. Most courses are of 2 unit value, but it is possible to take more than 2 units in some subjects. There are some 1 unit courses.
Universities Admission Index (UAI)	The Universities Admission Index (UAI) is a rank calculated by the universities. It is a number between 0 and 100 which indicates a student's academic ranking based on their HSC performance in the state. The UAI is used to assist universities to select students. There is no concept of passing or failing with the UAI.
VET Framework courses	Vocation Education and Training courses are dual accredited. They are recognised by industry and the Board of Studies for the HSC and are based on national industry competency standards.

Forms and Worksheets

Pathways to Further Education and Training

Students leaving school have a number of ways in which they can move towards their career goals. Such options, enable students to undertake full-time study or combine work with study to help them obtain qualifications necessary for their desired occupations.

There are many ways to move up the ladder within an industry or to change jobs as a result of further education or training.

People who gain recognised qualifications have a better chance of obtaining jobs which offer the potential for more variety and, generally, higher level of pay.

The Australian Qualifications Framework (AQF) www.aqf.edu.au has been developed to provide a national system for qualifications from the three education sectors in Australia – schools, vocational education and training (TAFE and private providers), and higher education (universities). Table 1 shows the AQF qualifications.

It is possible to progress from one level of qualification to another within a particular sector (e.g.. Certificate IV to Diploma at TAFE), or from one sector to another (e.g. Diploma at TAFE or a private provider to a Bachelor degree at university) depending on results and institutional policies. The progression from one level to another is called articulation.

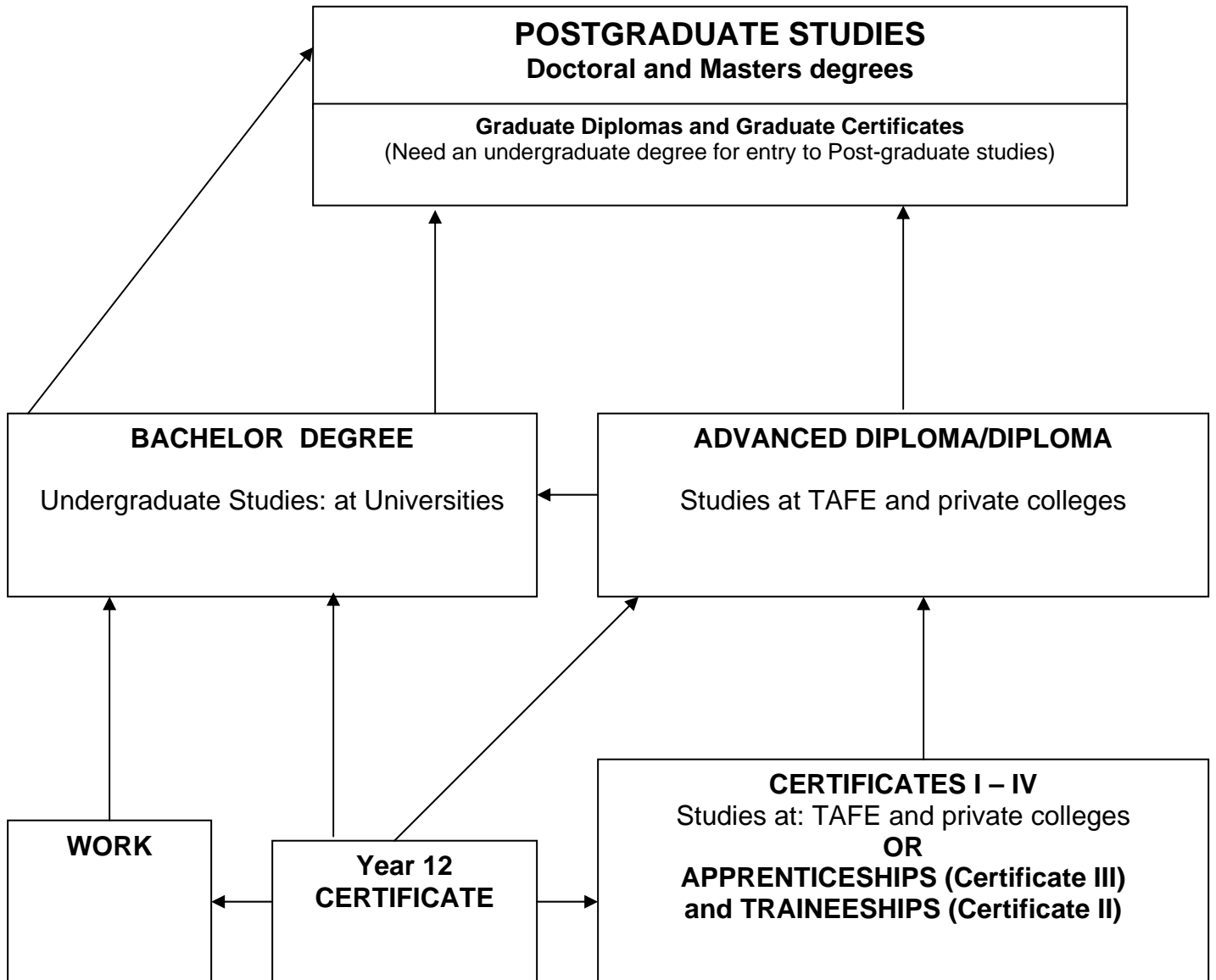
Depending on the qualification and field of study, you may gain credit (also called advanced standing) based on your previous course for part of your next course.

The Australian Qualifications Framework by Educational Sector

Schools Sector	Vocational Education and Training Sector	Higher Education Sector
Senior secondary Certificates of Education	Advanced Diploma Diploma Certificate IV Certificate III Certificate II Certificate I	Doctoral Degree Masters Degree Graduate Diploma Graduate Certificate Bachelor Degree Associate Degree Advanced Diploma Diploma

To map out your qualifications pathway, go the section “Sample forms and worksheets.”

The following diagram illustrates AQF possible pathways. Use the following diagram to map out your pathway:



GEORGES RIVER COLLEGE OATLEY SENIOR CAMPUS

STUDENT INFORMATION 2007

Student's Family Name:.....

Given Names:.....

Date of Birth:..... Gender: Male Female

Current School:.....

Home Address:.....

Post Code:..... Home Phone:.....

Student's Mobile Phone:

Parent/Caregiver's Name:.....

Parent/Caregiver's day time contact number:.....

Parent/Caregiver's Mobile Phone:

Family Email Address:.....

Emergency Contact Name:.....

Emergency Contact Number:.....

Georges River College Oatley Senior Campus expects all students in Years 11 and 12 to wear **full school uniform**, to demonstrate high standards of attendance and of behaviour in and out of school, and to study to the best of their ability.

Your signature on this form denotes your commitment to fulfil these expectations.

Student Signature:_____ Date:_____

Parent/Caregiver Signature:_____ Date:_____

SUBJECT APPLICATION: Year 11 – 2007
Georges River College: Oatley Senior Campus

PERSONAL DETAILS

Given Name:..... Family Name.....

Board of Studies School Certificate Student Number:.....

COURSE PREFERENCES

- You must select at least 2 units of English
- Courses must total at least 12 Units.
- If you choose an Extension course you may elect to study up to 13 units

COURSE	CODE	TYPE	UNIT VALUE
ENGLISH			
TOTAL UNITS			

You MUST nominate 2 alternative subjects

First Preference

Second Preference

STUDENT SIGNATURE _____ DATE _____

PARENT SIGNATURE _____ DATE _____

GEORGES RIVER COLLEGE – OATLEY SENIOR CAMPUS

LEARNING AGREEMENT 2007

Name: _____ Year: _____

Enrolment as a senior student at the Oatley Senior Campus requires a serious commitment from you, your family/caregivers and the College.

You can demonstrate your commitment by:

- Meeting the requirements of the Code of Behaviour
- Wearing the correct school uniform
- Making your education your top priority
- Using non-class time for the purpose of effective study
- Completing all course requirements to the best of your ability
- Meeting the application, effort and participation requirements of the Board of Studies
- Asking for help and advice when needed.

As members of the school community, your family/caregivers can help you by:

- Supporting your studies
- Providing you with the correct school uniform
- Ensuring that your attendance and punctuality are regular
- Contacting the College with any concerns and responding to any concerns raised by the College

The College gives you a commitment to:

- Advise you on subject choices, study skills and time management
- Teach you and help you learn
- Contact your family/caregivers if there are any concerns
- Keep your family informed of your progress
- Provide courses and instruction which meet the Board of Studies requirements.

I understand the importance in participating in the wide life of the College and realising that senior education is a privilege, not a right.

The undersigned agree to abide by the commitments made in this agreement.

Student: _____ Date: _____

Parent/Caregiver: _____ Date: _____

SCHOOL TO WORK - SENIOR EDUCATION PLAN

1. Which of the following have you done so far, to prepare for subject selection? (✓ as many as relevant)

- attended subject night at your year 10 school
- attended the Subject Market at Oatley Campus
- had an interview with your Careers Adviser or Mentor
- visited the Board of Studies website
- done Careere Voyage
- visited Career Central, myfuture, ozjac websites
- other

2. I intend to

- go to Oatley to do my HSC
- go to another school to do my HSC
- go to employment
- go to TAFE or other training

3. Which Year 10 subjects did you find most interesting?

4. My Career interest lies in:

- Business Marketing Management
- Health Sciences
- Education and Community Services
- Information and Communication Technologies
- Creative and Performing Arts
- Engineering and Applied Technologies
- Applied Science and Technologies
- Humanities and Communication

5. My senior subject pattern will help me be eligible for

- University
- TAFE NSW
- Apprenticeship/Traineeship
- Other education or training
- Employment

6. This program of study contributes to the calculation of a UAI

- Yes
- No

Parent Signature: _____

Course	Yes	Maybe	No	Pre-HSC Submissions
Aboriginal Studies				Major Project
Accounting				
Ancient History				
Automotive				
Biology				
Business Management-Human Resources				
Business Services				
Business Studies				
Ceramics				
Chemistry				
Childrens Services				
Chinese Background Speakers				
Community and Family Studies				
Construction				
Dance				Practical Exam
Design and Technology				Major Design Project
Design Foundation studies				
Drama				Practical Exam
Earth and Environmental Science				
Economics				
Engineering Studies				
English - Advanced				
English - Standard				
English as a Second Language				
Entertainment Industry				
Fashion Design				
Food Design				
French Beginners				Speaking Exam
Geography				
Hospitality				
HSC English Extension 1				Major Work (Extension 2)
Industrial Technology - Electronics				Major Project
Industrial Technology - Wood				Major Project
Information Processes and Technology				
Information Technology				
Italian Beginners				Speaking Exam
Japanese Beginners				Speaking Exam
Japanese Continuers				Speaking Exam
Legal Studies				
Marketing				

Mathematics				
Mathematics Extension				
Mathematics General				
Modern Greek Beginners				Speaking Exam
Modern Greek Continuers				Speaking Exam
Modern History				
Music 1				Practical Exam
Music 2				Practical Exam
Nature of Knowledge of Learning				
Nursing Studies				
PDHPE				
Photography				
Physics				
Property Services				
Retail				
Senior Science				
Society and Culture				Personal Interest Project
Software Design and Development				
Sport Coaching				
Textile and Design				Major Textiles Project
Tourism				
Understanding Human Development				
Visual Arts				Major Work