



EXCELLENCE - INNOVATION - OPPORTUNITY - SUCCESS

SENIOR STUDIES GUIDE

YEAR 11 2024



PRINCIPAL LEADERSHIP TEAM MESSAGE

Hastings Secondary College provides quality advice and guidance for students through a comprehensive, supportive subject selection process. The Senior Studies Guide contains essential information to help you make informed decisions about the range of courses and pathways available. The subject choices you make now will give you the opportunity to plan for your future.

As a Hastings Secondary College student, you have the unique opportunity to make your selections from one of the most comprehensive offerings of senior subjects available in any NSW school. You are able to choose from the combined courses of study offered by both the Westport and Port Macquarie Campuses, including industry standard vocational education and training courses.

To ensure you make the right decisions for Stage 6 study, it is important that you:

- Read the information provided in the Subject Selection Guide carefully so you know what subjects are available.
- Participate fully in all aspects of the subject selection process, so you can learn about the subjects in which you are interested.
- Ask questions, seek advice and be open to feedback from our qualified staff.
- Think about your interests and choose subjects that you like.
- Actively seek help from your parents, career adviser, year adviser and vocational education course coordinator, so you can choose subjects that will be beneficial for future study at university or TAFE, or a possible career.

At Hastings Secondary College, you have the opportunity to engage in a broad, rigorous curriculum to suit your individual needs and interests.

Aim for excellence, take advantage of our innovative programs and experience success for your Higher School Certificate and post school life.

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PATHWAYS for
SENIOR SUCCESS



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1.

SENIOR STUDIES AT HASTINGS
SECONDARY COLLEGE

Senior success

1. SENIOR STUDIES AT HASTINGS SECONDARY COLLEGE

Hastings Secondary College comprises two Year 7 to 12 campuses; Port Macquarie Campus and Westport Campus. Our college is one of the largest providers of secondary education on the mid north coast of NSW with approximately 1400 students, a college teaching staff of 135 and support staff of over 45.

The college offers enhanced learning opportunities for students in Years 11 and 12, including our highly successful cross campus program. The program maintains and extends the range of subject choices available to students. Students are able to choose from the full range of subjects available at both campuses, including all Higher School Certificate extension courses in English, Mathematics, History and Science.

In addition, students from both campuses can combine to form a viable class which otherwise may not be able to run on an individual campus timetable. The college provides transport for cross campus students who access courses at another campus at no cost.

Hastings Secondary College offers an outstanding range of co-curricular activities in all years, made possible by our dedicated staff and quality facilities, which are accessible to all students at the college.



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1.1 Timeline for subject selection

<p>Term 2 Week 9</p>	<ul style="list-style-type: none"> • Senior Studies Guide issued • Careers Advisers provide information about the Higher School Certificate, Courses, VET courses and the NSW Education Standards Authority (NESA) requirements.
<p>Term 2 Week 10</p>	<ul style="list-style-type: none"> • Students to speak at school with teachers regarding specific subject information, recommended subjects and options (specifically Mathematics and English options)
<p>Term 3 Weeks 1 -3</p>	<ul style="list-style-type: none"> • Hastings Secondary College Subject Information Event - Thursday 20th July Panthers Auditorium • Students and parents can book interviews on the night • All students and parents are invited to attend interviews at their home campus (Week 2 or 3) or via an online video conferencing platform where they will have the opportunity to discuss their course choices and submit their initial course selections • Students must submit their initial course selections by the Friday 4 August 2023 (Week 3)
<p>Term 3 Week 4-5</p>	<ul style="list-style-type: none"> • Year 11 Course offerings will be finalised and timetable lines developed as a result of initial choices • Second round interviews may be held for students affected by the line structure

1.2 Pathways for Senior Success

ATAR

Students wanting access to University, College or TAFE will undertake a pattern of study which provides them with an ATAR.

We aim to provide our students with a comprehensive and diverse curriculum that caters to their individual needs and interests. Additionally, we offer specialist academic support through the College ASC (Academic Study Centre). The ASC provides targeted assistance to students, helping them enhance their understanding and excel in their studies. With this combination of a robust curriculum and dedicated academic support, we aim to empower our students to achieve their full potential and succeed in their educational journey. Each student will be guided in the creation of a suitable pattern of subjects which reflects their personal goals and meets their tertiary requirements.

FLEX

FLEX is a specialised program designed to support students who are still exploring their career pathways.

It offers a unique combination of vocational and academic courses. By providing this diverse range of subjects, FLEX enables students to gain practical skills and experiences while continuing their academic studies. These vocational courses expose students to various industries and professions, helping them discover the interests and talents. Simultaneously, the program ensures they receive a solid foundation in academic subjects to maintain flexibility in the educational journey. FLEX aims to empower students to make informed decisions about their future careers by equipping them with both practical and academic knowledge. It provides opportunities to access further study as well as prepare students for the workforce.

INDUSTRY BASED TRAINING (IBT) OR FAST TRACK TO EMPLOYMENT (FT2E)

A pathway specifically designed for students who are looking to enter the workforce with both the HSC and vocational qualifications or for students who will benefit from intensive support to build employability skills and workplace literacies.

Students will have the opportunity to design a personalised pathway, which includes College vocational courses, integrated work placement, access to TAFE courses free of charge and the possibility of a School Based Apprenticeship or Traineeship. Students will attain an HSC credential and an Australian Qualification Framework credential, including Certificate II and Certificate III, which can be used to accelerate further vocational studies.



1.3 The Senior College Environment

Senior study in Years 11 and 12 allows students to attend the college and focus on career goals that can be best achieved in this setting. For students in their senior years the college provides a more adult learning environment, better preparing students for further education, training and employment. In this environment students can expect:

- To take greater responsibility for their learning
- They may have times during the week where they will study in a quiet, supervised space as they do not have formally timetabled lessons
- That some courses may operate outside of the normal school hours and at different venues to their home campus
- The relationship between themselves and their teachers to change
- To be treated as young adults who can make independent choices and manage their own career transitions



1.4 Entering Year 11 at Hastings Secondary College

This Senior Studies Guide gives details on the courses offered at Hastings Secondary College and is published for Year 10 students entering Year 11. All students will have an interview with experienced executive staff and Year Advisers which we encourage all parents to attend. Available for consultation at the interview will be campus Careers Adviser and VET Coordinator. Course choices will be made after the interview.

Students who have further enquiries about courses after this process will be provided with a second interview upon request or will be referred to the Year Adviser.

Students will be able to make further amendments to their chosen pattern of study, if necessary between Week 2 and Week 5 of their Year 11 Course.





2.

SENIOR STUDIES AND THE HIGHER SCHOOL CERTIFICATE

Senior success

2.1 The Higher School Certificate and the NSW Education Standards Authority (NESA)

The Higher School Certificate (HSC) is the highest educational award in NSW schools. Your child will receive their HSC once they have successfully completed Year 11 and Year 12 (Stage 6) and satisfy all HSC course requirements.

If your child does not complete the HSC, they may still be eligible to receive a Record of School Achievement (RoSA).

The Board of NESA (the Board) is responsible for the Higher School Certificate in NSW. HSC students will receive a copy of the HSC Rules and Procedures Guide when they start their HSC study, outlining important information about HSC enrolment, assessment, examinations and results. Further information is available from your school or on the NESA website:

<http://educationstandards.nsw.edu.au/wps/portal/nesa/home>

To be eligible for the HSC you must have:

- Satisfactorily completed Stage 5 requirements, RoSA or gained other qualifications NESA considers satisfactory
- Attended a government school, an accredited non-government school, a school outside NSW recognised by NESA, or a TAFE college
- Satisfactorily completed courses that comprise the pattern of study required by NESA for the award of the Higher School Certificate. You will be considered to have satisfactorily completed a course if you have met the following course completion criteria:
 - a. followed the course developed or endorsed by NESA
 - b. applied yourself with diligence and sustained effort to the set tasks and experiences provided in the course by the school
 - c. achieved some or all of the course outcomes.

For courses where school assessment marks are submitted, students must make a genuine attempt at assessment tasks, and have sat for and made a serious and genuine attempt at the required HSC examinations

All students (except those entered only for Stage 6 Life Skills courses) are required to have satisfactorily completed the *HSC: All My Own Work* program or its equivalent.

Year 11 courses are those usually taken in Year 11 and do not have an external examination. HSC courses are usually taken in Year 12 and mostly end with an HSC examination. You must complete the Year 11 Course before undertaking the HSC Course in that subject. In some circumstances both the Year 11 and HSC component of a course may be studied in one year. Vocational Education and Training (VET) courses are not classified as Year 11 or HSC and may be studied in either or both years. The HSC examination in VET courses covers two years of coursework.

2.2 Pattern of Study

To qualify for the Higher School Certificate, you must satisfactorily complete;

- a Year 11 pattern of study comprising at least 12 units and
- an HSC pattern of study comprising at least 10 units

Both patterns must include:

- 6 units of Board Developed Courses
- 2 units of a Board Developed Course in English
- three courses of 2 or more units (either Board Developed or Board Endorsed Courses)
- at least four subjects.

* The rules regarding optional HSC examinations in English Studies and Mathematics Standard are being finalised by NESA. You will be notified when the information becomes available.



2.3 Selecting Courses for the Higher School Certificate

You should use the following strategies when making your choice of courses - **need, interest, ability and opportunities:**

1. **Need:** Select courses which are necessary (i.e. prerequisite, assumed knowledge, recommended) for your chosen career/tertiary course, provided you are reasonably sure about what you wish to do and have the ability to obtain a satisfactory result in this course.
2. **Interest:** Select courses in which you are interested. If you are interested in a given course, there is some probability that you will be interested in a career/tertiary course related to this course. Students should not select courses based on their friends' choices.
3. **Ability:** Select courses in which you will succeed. There is no point studying a course which is too challenging for you only because it is a prerequisite. If you find it too difficult at school you are unlikely to be able to manage a similar course at a tertiary level. It may be wise for you to re-think your career goals. Individual interviews will be held prior to final selections to assist you in this process.
4. **Opportunities:** If possible, always try to select courses which will keep your options open, particularly if you are unsure about your future career/course direction. Draw up your plan for your pattern of studies for both the Year 11 course and HSC course.

When making decisions about courses it is best to think of a 'bundle' of courses from which you can then select once the lines have been established.

Note: Not all courses initially offered may be able to run. Student numbers and timetable factors will determine which courses will operate. Some courses may be offered as cross campus courses.

2.4 Types of courses

Most courses offered for the Higher School Certificate have a 2 unit Year 11 and a 2 unit HSC component. Each 2 unit course requires approximately 120 hours per year, or 4 hours per week, of classroom study.

In the Year 11 year Extension 1 courses are available in English and Mathematics. In the HSC year (Year 12) Extension courses are available in English, History, Mathematics, Science and most VET (Vocational Education and Training) courses. There are two main types of courses:

1. Board Developed Courses

The Board of the NSW Education Standards Authority (NESA) develops a syllabus specifying aims, objectives, outcomes, structure and content for these courses. Most Board Developed HSC courses, including the VET Framework courses, may contribute to the calculation of the Australian Tertiary Admissions Rank (ATAR). Most Board Developed Courses at Hastings Secondary College are delivered at school. Automotive, Electrotechnology, Financial Services, Human Services and Tourism, Travel and Events are delivered by external providers ie TAFE.

Life Skills courses are Board Developed Courses that are specially designed to meet the needs of students within the context of an individual transition-planning process. They are not examined externally and do not contribute to an ATAR.

2. Board Endorsed Courses

These courses have syllabuses endorsed by the NESA Board to cater for areas of special interest.

All Board Endorsed Courses count towards the Higher School Certificate and are listed on the Record of Achievement. However, Board Endorsed Courses do not count towards calculation of the ATAR, as there is no external examination and assessment is school based. There are several Board Endorsed Courses delivered by both campuses of Hastings Secondary College and by external providers eg. TAFE NSW.

2.5 Why Course Choice is Important

If you wish to undertake Tertiary Study - (University or TAFE)

- Some tertiary courses require you to have studied certain HSC courses. These are called prerequisite courses

Particular school courses are often listed as assumed knowledge by a University. This means that the institution will proceed with the assumption that you have studied this HSC course, although it does not require it. You may find tertiary courses very difficult if you have not studied the assumed knowledge

- Other courses, whilst not being prerequisites or assumed knowledge, may be recommended as good preparation for a course of study
- The ATAR is based on your best 10 Units of Board Developed Courses. One of your aims will therefore be to maximise your marks, and your choice of courses may play a part in this strategy
- Be aware that some courses for example Business Studies, Food Technology, Mathematics, English, Hospitality, Textiles and Design and Computing Studies can be used to gain Credit Transfer in certain TAFE courses. Students are advised to carefully investigate this aspect with teachers or the Careers Adviser/VET Coordinator/Deputy Principal.

If You Wish to Enter the Workforce after Leaving School

- The courses you choose may affect the career direction you are able to take
- The courses studied may influence an employer in the selection of applicants for a job vacancy.



2.6 ATAR - Australian Tertiary Admission Rank

Generally one in three students will gain entrance to university in the two years following the Higher School Certificate. Most of these students will be selected for university entrance using the ATAR. Some students may gain entrance to university through early admission schemes.

The sole purpose of the ATAR is to assist universities in selecting students for entry into their courses in the first two years beyond the Higher School Certificate. If a student does not wish to enter university in the first two years of completing the Higher School Certificate, there is no need to gain an ATAR.

To be eligible for an ATAR in NSW, you must satisfactorily complete at least 10 units of HSC courses. These courses must include at least:

- 10 units of Board Developed courses
- 2 units of English
- three Board Developed courses of 2 units or greater
- four subject areas

Students considering university entrance at the conclusion of Year 12 should consult with the University Entry Requirements Booklet produced by the University Admission Centre (UAC) and their Careers Adviser.

Further Information can be accessed at the Universities Admissions Centre website:

<https://www.uac.edu.au/future-applicants/atar>

2.7 ATAR or non ATAR

Tertiary Candidates - ATAR

1. Find out where you can undertake the tertiary courses in which you are interested, the prerequisites and assumed knowledge that apply to each course, as well as the Australian Tertiary Admission Rank needed for acceptance in courses over the previous couple of years.

To do this, you can use:

- a. UAC Students Information Guide
 - b. tertiary institution handbooks
 - c. TAFE handbook
 - d. HSC/TAFE Credit Transfer
 - e. previous year's ATAR 'Cut Offs' (a guide only)
 - f. resources in the Careers Centre at school
2. Discuss course content and your potential in this subject with course teachers
 3. Talk to your Careers Adviser, VET Coordinator, teachers and parents/carers
 4. **Most importantly, attend the Yr. 10-11 Subject Selection Evening before you make your final subject choices**



Non-Tertiary Candidates - HSC, no ATAR

Examine which courses are relevant to the career/s you are considering.

1. Investigate the employment opportunities in your chosen career or industry
2. Will employers look at your ATAR (if you are eligible) despite the fact that you will not be attending a tertiary institution?
3. Consider Board Endorsed Courses that will suit your career path/s

To do 1, 2 or 3 you can:

- a. refer to the current 'Job Guide'
 - b. visit Centrelink for labour market information
 - c. consult with employers and employer organisations
4. Discuss course content and your potential in this subject with course teachers
 5. Attend the Course Information Sessions conducted by various faculties at school
 6. Talk to your Careers Adviser, VET Coordinator, teachers and parents / carers
 7. **Most importantly, attend the Yr. 10-11 Subject Selection Information Evening before you make your final subject choices**



2.9 HSC Minimum Standard

Set for success in everyday life

From 2022, students need to demonstrate a minimum standard of literacy and numeracy to be eligible for the HSC. The standard is mapped against Level 3 of the Australian Core Skills Framework (ACSF). The areas which will be assessed: reading, writing and numeracy.

Examples of skills

Students with ACSF Level 3 skills show parents, future education providers and employers that they can do things like:

- ✓ follow instructions in equipment manuals
- ✓ write a job application
- ✓ calculate the quantity of materials to build a fence and prepare an invoice

Multiple opportunities to pass online tests

Students mature at different stages and may master essential literacy and numeracy concepts at different times. Online reading, writing and numeracy tests will be available. Students will have up to four opportunities to sit the tests in each year:

- ✓ Year 10
- ✓ Year 11
- ✓ Year 12
- ✓ up to 5 years after starting the HSC

Students will only have to sit the online tests in areas in which they have not yet met minimum standard.

Demonstration tests are available: <https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/hsc/hsc-minimum-standard/online-tests>

HSC exams

Year 12 students yet to meet the minimum standard prior to the end of Year 12 can still sit for the HSC examinations. Students will not be excluded from sitting for their HSC exams if they have not met the standard.

Students who sit for the HSC exams without meeting the standard will have their results recorded on the Record of School Achievement (RoSA).

Students can still receive an ATAR without the minimum standards

Record of School Achievement credential

Year 12 students who do not meet the minimum standard for award of the HSC will receive the Record of School Achievement (RoSA).

The RoSA is a cumulative credential for students which lists

- ✓ all mandatory and additional Stage 5
- ✓ Stage 6 courses completed by the student
- ✓ the grades awarded

University Entry

Will students who have not met the minimum standard for award of the HSC be able to apply to university? Yes.

The HSC is not a requirement for an Australian Tertiary Admission Rank (ATAR). The ATAR is an Australian ranking system used by universities to allocate university placements. The ATAR is not a mark, nor is it a summary of the HSC.

Each university sets its own entry requirements and most offer preparation or alternative pathways to applicants who do not meet a university's general entry requirements.

Students should visit the University Admissions Centre (UAC) website for more information.

Disability provisions and exemptions

Disability provisions will be available for students with a permanent or temporary disability to provide a fair opportunity to respond to the online tests.

Some students, including those studying English and Mathematics Life Skills courses, will not need to meet the minimum standard to be awarded the HSC.

Support to meet the Minimum Standard

Year 9 and 10

A specific Mathematics pathway is available for Year 9 and 10 students who are identified to be at risk of not demonstrating the minimum numeracy standard by the end of Year 10.

The existing English syllabus for Years 9 and 10 provides opportunities for teachers to address individual learning needs of students who are at risk of not demonstrating ACSF Level 3 reading and writing.

Year 11 and 12

The new Year 11 and 12 syllabuses for English Studies, Standard English and Mathematics General 1 are mapped to support students to meet the minimum standard by the end of Year 12.

Students need to continue developing their reading, writing and numeracy skills until they reach the standard.

While Mathematics will not be mandatory for Year 11 and 12, studying Mathematics General 1 is an option for students who need to improve their numeracy skills in order to meet the minimum standard.

For more information: <http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/hsc/hsc-minimum-standard/what-is-the-standard>

2.10 Assessment and Reporting

At the commencement of both the Year 11 and HSC Courses students will be issued with a Senior Assessment Booklet.

The HSC is based on a standards referenced framework. That is, student performance is assessed and reported against standards of achievement established by NESA for each course.

School based assessment tasks constitute 50% of the HSC mark. The other 50% is based on the HSC examination. The HSC mark for 2 unit courses is reported on a scale of 0 to 100. A mark of 50 represents the minimum standard expected. There are five performance bands above 50 that correspond to different levels of achievement in knowledge, skills and understanding. Band 6 corresponds to the highest level of achievement, indicating a range of marks between 90 and 100.



2.11 HSC Credentials

The following section should be read in combination with details from NESA at:

<https://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/hsc/results-certificates>

The Higher School Certificate Testamur

This shows that a student is eligible for the Higher School Certificate. It includes the student's name, school and date of the award.

The HSC Record of Achievement

This provides formal recognition of students' senior secondary school achievements. Stage 6 HSC results, Stage 6 Year 11 results and, if applicable, Stage 5 results will appear on separate pages. The HSC does not report a single, overall score.

AQF VET Certificate

This certificate is awarded to students in Vocational Education and Training (VET) courses who successfully complete all requirements of an Australian Qualifications Framework (AQF) VET Certificate.

VET Statement of Attainment

A Statement of Attainment is issued to students in VET courses who partially complete the requirements of an AQF VET Certificate.

Life Skills Profile of Student Achievement

Where students satisfactorily complete a Life Skills course, the course is listed on the Record of Achievement with the annotation '*Refer to Profile of Student Achievement*'. The Profile of Student Achievement provides details of the specific Life Skills syllabus outcomes achieved.

Record of School Achievement

Students who receive their HSC will be able to receive a Record of School Achievement (RoSA) at the same time as their HSC detailing their achievement in their earlier years of study.

Eligible students who leave school before receiving their Higher School Certificate (HSC) will receive the NSW RoSA.

The RoSA is a cumulative credential in that it allows students to accumulate their academic results until they leave school.

The RoSA records completed Stage 5 and Year 11 Stage 6 courses and grades, and participation in any uncompleted Year 11 Stage 6 courses.

Only students who leave school and who satisfy eligibility requirements for the RoSA will receive the formal credential.

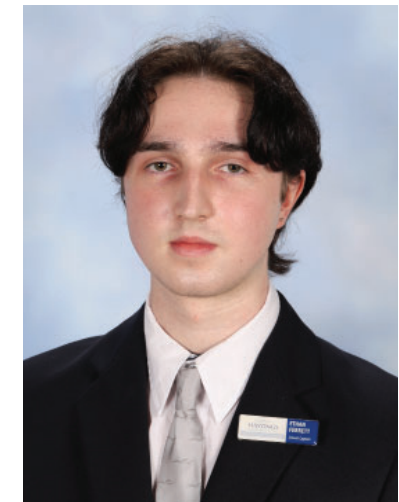
Students who leave school and who are not eligible for a RoSA will be able to receive a Transcript of Study from the college at their time of departure.

The HSC Course Reports

Hastings Secondary College teaching staff report twice a year to parents on their child's progress for both the Year 11 and HSC courses.



Patrick Rudd 2022 Dux
Port Macquarie Campus



Ethan Ferrett 2022 Dux
Westport Campus

2.12 Who can assist you and where to go for help

Principals and Deputy Principals will give overall requirements for the Higher School Certificate and ATAR, a sound pattern of study, as well as information on course options at each campus.

Course Teachers and Faculty Head Teachers can advise on levels, course content and course requirements in terms of examinations, assessments, practical work and your potential in this subject.

Careers Adviser/VET Coordinator can help with information on requirements for tertiary study and employment, on the relationship of school study with the 'world of work', the EVET courses available, as well as give general assistance in decision making.

Careers Advisers Mark White (Port Macquarie Campus) and Sally Shaw (Westport Campus)

VET Coordinators: Grant Weatherby (Port Macquarie Campus) and Sally Shaw (Westport Campus)

Year Advisers can provide overall support and direction.

Parents can help by giving positive support and listening. If parents need more information they can contact the school and arrange an appointment with a relevant teacher, Head Teacher or Careers Adviser.

NESA Liaison Officer and Department of Education VET Consultant:

NSW Education Standards Authority (NESA) Liaison Officer, North Coast Region is Heidi O'Brien on 6659 3274.

The Regional Vocational Education (VET) Consultant at District Office can be contacted on 6586 6900.

Websites

Families with access to the internet at home, or students at school can access the NSW Education Standards Authority (NESA) <http://educationstandards.nsw.edu.au/wps/portal/nesa/home> website and the Department of Education <http://www.dec.nsw.gov.au/> website for further information. These sites are updated regularly and contain information about specific courses.

University Entry Requirements Year 10 Booklet produced by University Admission Centre (UAC) www.uac.edu.au

Read this carefully about the subject selection process and the final timetable

Students will initially indicate subjects in which they are interested. As a large college we offer a wide range of courses. However, not all these courses will be able to establish classes. Only those courses that have sufficient numbers in the first instance will be considered for inclusion in the college's curriculum for next year.

Students will need to consider up to 16 units of courses from which they can ultimately choose in rank order. The initial ranked selection serves as a guide to the campus to see which courses will be offered, and in which group these courses will be timetabled. It is critical that you rank these courses when you select them.

All initial selections will be matched against each other to determine which courses will be in the same group or line for timetabling purposes. It is not the case that students can select courses from the same lines. This does mean that some students will miss out on some of their initial selections because of very small class numbers or a possible clash with other courses.

2.13 Higher School Certificate Options

It is possible for students to accumulate their HSC over a period of no more than five years. The five year period will commence in the first year a student attempts an HSC examination or completes a HSC VET course. Students considering this alternative pattern of study MUST first seek advice from their Deputy Principal.

2.14 Acceleration

Students may undertake Year 11 or HSC courses in advance of their cohort. The campus principals will make decisions about acceleration. Students who are accelerated may be able to undertake additional units for the HSC or undertake further study with external providers e.g. TAFE NSW while still at school.

2.15 Life Skills Courses

Life Skills courses are generally for students with identified learning difficulties who cannot access the regular outcomes of Board Developed or Board Endorsed Courses despite adjustments being made. A Life Skills program is an official agreement between school, parents/carers and students.

In general, students who enrol in Life Skills subjects would have completed at least 4 Life Skills courses in Stage 5 (Years 9 & 10). Each Stage 6 Life Skills course comprises a 2 unit Year 11 and a 2 unit Higher School Certificate course. Studying Life Skills can take place in a support class, in a mainstream class or a combination of the two settings.

There are no HSC examinations for Life Skills Higher School Certificate

Stage 6 Life Skills Courses

- **English**
- **Mathematics**
- **Science**
 - Investigating Science Life Skills
 - Physical World Science Life Skills
 - Earth and Space Science Life Skills
 - Living World Science Life Skills
 - Chemical World Science Life Skills
- **PDHPE (Personal Development, Health and Physical Education)**
- **Technology**
 - Agriculture Life Skills
 - Design and Technology Life Skills
 - Food Technology Life Skills
 - Industrial Technology Life Skills
 - Information Processes and Technology Life Skills
 - Textiles and Design Life Skills

- **Creative Arts**
 - Dance Life Skills
 - Drama Life Skills
 - Music Life Skills
 - Visual Arts Life Skills
- **Human Society and Its Environment (HSIE)**
 - Aboriginal Studies Life Skills
 - Business and Economics Life Skills
 - Citizenship and Legal Studies Life Skills
 - Geography Life Skills
 - History Life Skills
 - Society and Culture Life Skills
 - Studies of Religion I Life Skills
 - Studies of Religion II Life Skills
- **Work and the Community**
- **Community and Family Studies (CAFS)**

If your child is currently in a support class please, contact the Head Teacher of Supported Learning.

For further information regarding Life Skills please contact the Learning Support Team Coordinator at Port Macquarie Campus on 6583 1844, or Westport Campus on 6583 6400.

Additional information is also available on the NESA website at:

<http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/Diversity-in-learning/stage-6-special-education/life-skills>

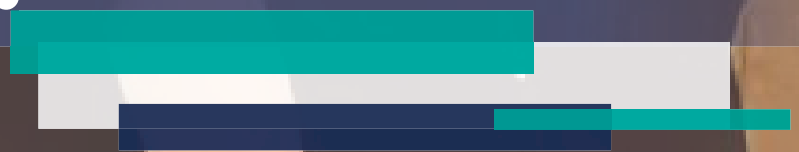




Senior success

3.

VOCATIONAL EDUCATION
AND TRAINING (VET)



3.1 Port Macquarie-Hastings Trade Training Centres

Port Macquarie-Hastings Trade Training Centres deliver Hospitality, Manufacturing and Engineering and Primary Industries. All courses are programmed and delivered by fully accredited and qualified teachers, with industry standard equipment and training, to ensure students are able to complete nationally recognised certificate qualifications at school. The Trade Training Centres enable students enrolled in our secondary campuses to access first class trade training facilities and provide appropriate pathways for students through completion of secondary schooling, leading to full trade qualifications, apprenticeships and associated further education post school.



3.2 Vocational Education and Training (VET)

Students entering Year 11 and HSC years at Hastings Secondary College are able to undertake Vocational Education and Training (VET) courses with the opportunity to apply skills learned in the classroom to the workplace and gain nationally recognised qualifications as part of, and in addition to, their Higher School Certificate.

Vocational Education and Training (VET) courses teach industry specific skills relevant to future study and employment. These courses are competency based and allow students to gain both HSC qualifications and Australian Qualifications Framework (AQF) accreditation. AQF qualifications are recognised by industry and employers throughout Australia and give students advanced standing and credit transfer in related study at TAFE NSW and other Registered Training Organisations. As well, Certificate III courses can provide advanced standing towards a degree and/or provide qualifications for entry into most universities in NSW.

A work placement component is a compulsory part of all VET Framework courses.

There are thirteen Board Developed VET courses that are based on Industry Training Packages. The courses are designated Board Developed for the purposes of the calculation of the ATAR.

Why Choose a VET Course?

Students may choose a VET course or courses for a number of reasons. VET courses:

- Are for everybody irrespective of whether students intend transitioning to university or further training or the workforce. The skills that are learned will benefit you in any career.
- Enable students to commence on a career path in which they are interested for example Construction, Entertainment, Hospitality, Manufacturing and Engineering, Primary Industries, Retail Services and Information and Digital Technology. Students will have a significant advantage when applying for employment, especially with nationally recognised qualifications.
- Help students obtain full time work after leaving school (or if a job was offered before completing the HSC) and may help in obtaining part-time work whilst studying at university, college or TAFE.

3.3 School delivered VET Courses (SVET)

School VET courses include Construction, Entertainment, Hospitality, Primary Industries Information and Digital Media and Retail Services.

SVET courses:

- are available in Year 11 and HSC years as part of the HSC
- provide nationally recognised qualifications
- may contribute to an ATAR
- are taught by teachers at school
- are designed for all students
- enable students to gain/develop work related skills and increase opportunities for employment
- are offered in a variety of industry areas.

All courses count towards the HSC and may also count towards an ATAR if the student chooses to complete the final external HSC examination.

3.4 Work Placement

School delivered VET courses complete mandatory work placement in a one week block in the Year 11 and HSC years. This involves students being at a workplace for the whole day. Students must undertake to complete missed school lessons whilst attending work placement.



3.5 School-based Apprenticeships and Traineeships (SBATS)

School-based traineeships combine school training and paid work. Students gain three qualifications:

- A nationally recognised vocational qualification.
- A Certificate of Proficiency on satisfactory completion of the traineeship.
- Credit towards the Higher School Certificate.

The School Based Apprenticeship and Traineeship Programs provide students with the opportunity to include a recognised VET qualification within their HSC and to combine this with paid work.

- School based apprentices and trainees must complete formal training that is delivered by a Registered Training Organisation (RTO). The formal training must meet the requirements of the relevant Vocational Training Order (VTO) for that apprenticeship or traineeship-vocation and leads to a nationally recognised qualification. The formal training component of School Based Apprenticeships and Traineeships will contribute unit credit to the HSC.
- School based apprentices and trainees must undertake a minimum of 100 days on-the-job training by 31 December of the year they will complete their HSC. Exceptions to this are apprentices and trainees in the Construction industry, who are required to be in the workplace for 144 days, and Plumbing apprentices and Electrical/Electro-technology trainees and apprentices, who are required to be in the workplace for 180 days. This on-the-job training must be in the form of paid employment as an apprentice or trainee under an appropriate industrial arrangement.

School Based Apprentices are required to:

- Enter into a Training Contract for a nominal duration of generally five years – two years part-time followed by three years full-time post the HSC .
- Undertake a minimum requirement of 100 days of paid employment by 31 December of the year they will complete their HSC.
- Enrol in a Certificate III AQF qualification level as specified in the Vocational Training Order (VTO).



School Based Trainees are required to:

- Enter into a Training Contract for a term of sufficient duration to allow them to complete their formal training requirements for the HSC as well as the minimum requirement of 100 days of paid employment by 31 December of the HSC year. The minimum term for a school based traineeship is 18 months.
- Enrol in a minimum Certificate II AQF qualification level as specified in the Vocational Training Order (VTO).

Becoming a School Based Apprentice or Trainee.

- Students must first find an employer interested in hiring them as a school based apprentice or trainee. Once an offer of employment has been made, students must contact their School Based Apprenticeship and Traineeship Contact Person - VET Coordinator or Careers Adviser.
- The School Based Apprenticeship and Traineeship contact person will then commence the process to seek approval to establish a School Based Apprenticeship or Traineeship.

More Information

- Students seeking more information regarding SBATs should contact their campus Careers Adviser/VET coordinator
- The following website is a key source of information regarding SBATs:
- Other useful sites:
www.sbatnsw.info
<http://www.gtana.com.au>
<https://www.training.nsw.gov.au/>
<http://www.aatinfo.com.au/>
<http://www.australianapprenticeships.gov.au/>



3.6 North Coast Institute of TAFE and Externally Delivered VET Courses (EVET)

The students of Hastings Secondary College have access to over 30 TAFE delivered Vocational and Educational Training courses allowing for greater student choice. The college has developed an effective partnership with TAFE that allows access to facilities and staff to enhance the delivery of college based courses.

Australian Tertiary Admission Rank (ATAR) Courses available at TAFE: Automotive, Electrotechnology, Financial Services and Tourism, Travel and Events.

These courses consist of established TAFE courses and are delivered by TAFE teachers at a College of TAFE, some outside normal school hours. They provide accreditation toward relevant TAFE awards as well as the HSC. They are vocationally oriented and will complement vocational type packages students wish to follow.

Most other TAFE VET (EVET) courses will not be counted in the calculation of the ATAR e.g. Early Childhood Education and Care, Beauty Services and Hairdressing. They have Board Endorsed Course status and so will appear on the student's Record of Achievement for the HSC. Descriptions of these courses are in the North Coast Region TAFE NSW Course List

Many courses offered at TAFE will finish at the end of the Year 11 so consider this when planning course selections.

3.7 TAFE Launchpad

TAFE NSW Schools Launchpad is a different way to think about school and TAFE-delivered Vocational Education and Training (TVET). The 20 virtual courses combine teacher-led virtually delivered classrooms with workshops and work placements across a range of exciting career areas within growth industries.

See the Careers Adviser or VET Coordinator for more information.

Please Note: Students enrolling in all external provider courses e.g. TAFE must be prepared to attend the TAFE campus and organise their own transport to and from the College. Students at TAFE must remember that they are studying in an adult environment and are expected to maintain appropriate standards on campus and in the classroom.



SUMMARY OF COURSES
OFFERED AT HASTINGS
SECONDARY COLLEGE

Senior success

BOARD DEVELOPED COURSES 2 unit ATAR	
Aboriginal Studies	28
Agriculture	28
Ancient History	29
Biology	30
Business Studies	30
Chemistry	31
Community and Family Studies	31
Drama	32
Earth and Environmental Science	33
Engineering Studies	33
English Advanced	34
English Standard	34
English Year 11 Extension 1 (1 unit)	35
English Studies	35
Food Technology	36
Geography	36
Industrial Technology - Multimedia	37
Industrial Technology - Timber Products and Furniture	38
Investigating Science	38
Japanese Beginners	39
Japanese Continuers	39
Legal Studies	40
Mathematics Advanced	40
Mathematics Standard 2	
Mathematics Standard 1 - with optional HSC examination	41
Mathematics Extension 1 (1 unit)	41
Modern History	42
Music 1	42

PDHPE	43
Physics	43
Society and Culture	44
Textiles and Design	44
Visual Arts	45

BOARD DEVELOPED COURSES 1 unit ATAR HSC course only - please note specific prerequisites	
English HSC Extension Course 2	46
History Extension	46
Mathematics Extension 2	47
Science Extension	47

BOARD DEVELOPED COURSES 2 unit ATAR VET School Delivered (SVET)	
VET Construction	49
VET Entertainment	50
VET Hospitality	51
VET Hospitality- Cookery	52
VET Information and Digital Technology	53
VET Primary Industries	54
VET Retail Services	55

BOARD ENDORSED COURSES 2 unit non-ATAR	
Exploring Early Childhood	56
Marine Studies	58
Numeracy	59
Photography, Video and Digital Imaging	60
Sport, Lifestyle and Recreation Studies	61
Work Studies	62

BOARD ENDORSED COURSES VET School Delivered (SVET) 2 unit non-ATAR	
VET Manufacturing and Engineering	57

EXTERNALLY DELIVERED COURSES - EVET

The Externally Delivered Courses listed below represent the common and popular courses previously available. However, courses delivered by external providers will vary each year based on demand.

BOARD DEVELOPED COURSES - EVET

For complete details regarding 2024 courses offered, refer to TAFE NSW Course offerings for 2024 and/or discuss with your campus VET Coordinator

BOARD ENDORSED COURSES - EVET 1 or 2 unit non-ATAR

For complete details regarding 2024 courses offered, refer to TAFE NSW Course offerings for 2024 and/or discuss with your campus VET Coordinator



5.

DETAILS OF COURSES

Senior success

5.1 Board Developed Courses

These are courses for which the Board of the NSW Educational Standards Authority (NESA) develops a syllabus setting out the aims, objectives, outcomes, structure and content.

To be eligible for the HSC students must select at least 6 units from Board Developed Courses, including 2 units of English.

Board Developed Courses are all delivered at school.

Most Board Developed HSC Courses contribute to the calculation of the ATAR.



The course descriptions that follow are intended as a guide to help you select your subjects.

The arrangements for particular courses and electives offered may vary from one campus to another and it is your responsibility to seek specific information from your home campus.

Classes can only be formed where sufficient students select the particular course.

The listing of a course here is not a guarantee that the course will proceed in a particular year.

Aboriginal Studies

2 Units in each of Year 11 and the HSC

Board Developed Course
Major Project: Yes
Fees: Nil

What will I be doing in this course?

The Year 11 course focuses on Aboriginal peoples' relationship to the Land, Aboriginal heritage and identity, and an historical examination of colonialism, racism and prejudice from pre-contact times to the 1960s. The course also includes the development of skills in culturally appropriate research and inquiry methods. It involves case studies.

- Aboriginality and the Land
- Heritage and Identity
- International Indigenous Community: Comparative Study
- Research and Inquiry Methods: Local Community Case Study

The HSC course provides for in depth study of legislation, policy and judicial processes from the 1960s to current events. During the course, students will undertake consultation with Aboriginal communities and will study the course through the experiences of local and international Indigenous communities. Students apply research and inquiry methods through the completion of a major project.

- Social Justice and Human Rights Issues - which includes a Global Perspective and a Comparative Study
- Case Study of an Aboriginal community for each topic
- Aboriginality and the Land OR Heritage and Identity
- Research and Inquiry Methods – Major Project

How will this course help me in the future?

The study of Aboriginal Studies provides students with knowledge, understanding and skills that form a valuable foundation for a range of courses at university and other tertiary institutions, including Indigenous Studies, travel and tourism, social work, journalism, communications

In addition, the study of Aboriginal Studies assists students to prepare for employment and full and active participation as citizens.

Agriculture

2 Units in each of Year 11 and the HSC

Board Developed Course
Major Project: No
Fees: \$50

What will I be doing in this course?

The Agriculture course is designed to increase student understanding and capabilities in a continuum from the farm level through to the international markets in which agricultural commodities are traded.

As it includes the study of a farm and agricultural product of particular interest to the student the relevance of the course is enhanced.

The course is made up of four main components:

- Overview of Australian Agriculture
- The Farm Case Study
- Plant Production
- Animal Production

Students will complete one option topic from the following areas:

- Agri-food, Fibre and Fuel Technologies
- Climate Challenge
- Farming for the 21st Century

Agriculture Stage 6 is designed to develop students' knowledge and understanding about the production and marketing of both animal and plant products.

Students should also develop the associated skills and responsible attitudes that are necessary to manage and market these products in a sustainable manner.

How will this course help me in the future?

The study of Agriculture Stage 6 provides students with knowledge, understanding and skills that form a valuable foundation for a range of courses at university and other tertiary institutions, including Veterinary Science, Agricultural Economics, Agricultural Marketing, Rural Science, Agronomy, as well as animal & plant research and food processing industries.

In addition, the study of Agriculture Stage 6 assists students to gain recognition in vocational education and training.

Ancient History

2 Units in each of Year 11 and the HSC

Board Developed Course
Major Project: No
Fees: Nil

What will I be doing in this course?

The **Year 11 course** is structured for students to investigate:

- People, groups, events, institutions, societies and historical sites from the ancient world
- Archaeological and written evidence and the methods used by historians and archaeologists

It covers:

- Part I: Investigating Ancient History: Preserved Human Remains
- Part II: Case Studies
- Part III: Features of Ancient Societies
- Part IV: Historical Investigation

In the **HSC course** students use archaeological and written evidence to investigate a Personality, an Ancient Society and a Historical Period, as well as a Compulsory study.

It requires study of at least two of the following civilisations: Egypt, Near East, Greece, Rome and China.

- Part I: Compulsory Study: Cities of Vesuvius - Pompeii and Herculaneum
- Part II: One Ancient Society
- Part III: One Personality in Their Times
- Part IV: One Historical Period

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.



Biology

2 Units in each of Year 11 and the HSC

Biology explores the diversity of life from a molecular to a biological systems level. The course examines the interactions between living things and the environments in which they live. It explores the application of biology and its significance in finding solutions to health and sustainability issues in a changing world.

What will I be doing in this course?

Students will develop skills in applying the processes of Working Scientifically. They develop positive, informed values and attitudes towards biology, recognise the importance and relevance of biology in their lives, the influence of economic, political and societal impacts on the development of scientific knowledge and develop an appreciation of the influence of imagination and creativity in scientific research.

In the **Year 11 course** students develop knowledge and understanding of the structure and function of organisms, and of the earth's biodiversity and the effect of evolution.

In the **HSC course** students develop knowledge and understanding of heredity and genetic technologies, and of the effects of disease and disorders.

How will this course help me in the future?

The study of biology, which is often undertaken in interdisciplinary teams, complements the study of other Science disciplines and other STEM (Science, Technology, Engineering and Mathematics) related courses. Through the analysis of qualitative and quantitative data, students are encouraged to solve problems and apply knowledge of biological interactions that relate to a variety of fields. The course provides the foundation knowledge and skills required to study biology after completing school, and supports participation in a range of careers in biology and related interdisciplinary industries. It is a fundamental discipline that focuses on personal and public health and sustainability issues, and promotes an appreciation for the diversity of life on the Earth and its habitats.

Students intending to study any of the Health Sciences, Veterinary Science, Medicine, Agriculture, Forestry or Environmental Science are strongly advised to study Biology.

¹ Minimum 15 hours in each of Year 11 and the HSC

Board Developed Course
Depth Study: Yes¹
Fees: \$25

Business Studies

2 Units in each of Year 11 and the HSC

What will I be doing in this course?

Business Studies investigates the role, operation and management of businesses within our society. Factors in the running, growth and success of a small business are integral to this course.

Students develop research and independent learning skills in addition to analytical and problem solving competencies through their research projects. During the Year 11 course, each student must investigate the operation of a small business or plan the establishment of a small business.

In the **Year 11 course** students study:

- Nature of Business
- Business Management
- Business Planning

The **HSC course** covers:

- Operations
- Marketing
- Finance
- Human Resources

The Higher School Certificate Exam:

Students will be required to complete a three hour written exam consisting of:

- twenty multiple choice questions
- short answer questions
- a business report on a hypothetical business scenario incorporating several topics
- an extended response from a choice of two questions

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, as well as in the workforce and everyday life. Business Studies helps to prepare students for employment and full and active participation as citizens.

Board Developed Course
Major Project: No
Fees: Nil

Chemistry

2 Units in each of Year 11 and the HSC

Chemistry explores the structure, composition and reactions of and between all elements, compounds and mixtures that exist in the Universe. The discovery and synthesis of new compounds, the monitoring of elements and compounds in the environment, and an understanding of industrial processes and their applications to life processes are central to human progress and our ability to develop future industries and sustainability.

What will I be doing in this course?

Students will develop skills in applying the processes of Working Scientifically. They develop positive, informed values and attitudes towards chemistry, recognise the importance and relevance of chemistry in their lives, the influence of economic, political and societal impacts on the development of scientific knowledge and develop an appreciation of the influence of imagination and creativity in scientific research.

In the **Year 11 course** students develop knowledge and understanding of the fundamentals of chemistry and of the trends and driving forces in chemical interactions.

In the **HSC course** students develop knowledge and understanding of equilibrium and acid reactions, and of the applications of chemistry.

How will this course help me in the future?

The study of Chemistry provides a basis for undertaking investigations in a wide range of Science, Technology, Engineering and Mathematics (STEM) related fields. A knowledge and understanding of chemistry is often the unifying link between interdisciplinary studies.

The course provides the foundation knowledge and skills required to study chemistry after completing school, and supports participation in a range of careers in chemistry and related interdisciplinary industries. It is an essential discipline that currently addresses and will continue to address our energy needs and uses, the development of new materials, and sustainability issues as they arise.

It is especially appropriate for students interested in Pharmacy, Engineering, Biochemistry, Biotechnology, Environmental Science, Food Science, Metallurgy, Agriculture, Medicine or any of the Health Sciences.

Board Developed Course

Depth Study: Yes¹

Fees: \$25

Community & Family Studies

2 units for each of Year 11 and the HSC

What will I be doing in this course?

Community and Family Studies is designed to develop in each student an understanding of the diverse nature and interdependence of families and communities, within Australian society. The course enables students to plan and manage resources effectively in order to address contemporary issues facing families and communities.

The **Year 11 course** covers:

- Resource Management - basic concepts of the resource management process
- Individuals and Groups - the individual's roles, relationships and tasks within groups
- Families and Communities - family structures and functions and the interaction between family and community

The **HSC course** covers:

- Research Methodology - culminating in the production of an Independent Research Project
- Groups in Context - the characteristics and needs of specific community groups
- Parenting and Caring - issues facing individuals and groups who adopt roles of parenting and caring in contemporary society and
- One of the following HSC Option modules: Family and Societal Interactions, Social Impact of Technology and Individuals and Work

Students are required to complete an Independent Research Project as part of the HSC internal assessment. This major project will have a focus that must be related to the course content of one or more of the following areas: individuals, groups, families, communities or resource management.

How will this course help me in the future?

This course develops skills and understanding that are relevant to life after school. It helps students to set goals and make decisions about themselves, their families and the community.

It is relevant to a wide range of further studies at both TAFE and university and has particular application in careers such as Business Management, Human Resource Management, Teaching, Social Work, Nursing, Counselling and Marketing.

Board Developed Course

Major Project: Yes

Fees: Nil

¹ Minimum 15 hours in each of Year 11 and the HSC

Drama

2 Units in each of Year 11 and the HSC

What will I be doing in this course?

Students study the practices of Making, Performing and Critically Studying in Drama. Students engage with these components through collaborative and individual experiences.

The **Year 11 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 theme, issues, styles and movement
- Australian Drama and Theatre
- Studies in Drama and Theatre
- The Group Performance (3 -6 students) involves creating a piece of original theatre (8 to 12 minutes duration). It provides an opportunity for each student to demonstrate his or her performance skills.
- The Individual Project where students demonstrate their expertise in a particular area. They choose one project from:
Critical Analysis, Design (costume design, set design, promotion and program, lighting design), Performance, Script-writing, Video Drama
- 1 ½ hour written HSC exam

This course will provide students with knowledge and skills to:

- Make and perform different styles of drama
- Critically study drama and theatre in written form
- Work both independently and with others in teams to plan and organise activities
- Solve problems
- Collect, analyse and organise information and communicate ideas and information

How will this course help me in the future?

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

Board Developed Course

Major Project: Yes

Exclusions: Yes¹

Fees: \$30²

¹Projects developed for assessment in one course are not to be used either in full or in part for assessment in any other course

²Some extra costs may be incurred for practical aspects and projects within this course



Earth and Environmental Science

Board Developed Course
Depth Study: Yes¹
Fees: \$25

2 Units in each of Year 11 and the HSC

Earth and Environmental Science explores the Earth's renewable and non-renewable resources and also environmental issues. An understanding of the Earth's resources and the ability to live sustainably on the planet is a central purpose of the study of this subject. The Earth's features and naturally occurring phenomena and cycles are investigated. Fieldwork is an integral part of the investigation processes.

What will I be doing in this course?

Students will develop skills in applying the processes of Working Scientifically. They develop positive, informed values and attitudes towards earth and environmental science, recognise the importance and relevance of this course in their lives, the influence of economic, political and societal impacts on the development of scientific knowledge and develop an appreciation of the influence of imagination and creativity in scientific research.

Year 11 students develop knowledge and understanding of the Earth's systems and the Earth's processes and human impacts.

Year 12 students develop knowledge and understanding of the evolving Earth and the impacts of living on the Earth.

How will this course help me in the future?

This course provides the foundation knowledge and skills required to study earth and environmental science after completing school, and supports participation in careers in a range of related industries. The application of earth and environmental science is essential in addressing current and future environmental issues and challenges. It is also necessary for the use and management of geological resources that are important to Australia's sustainable future.

This course will be valuable to students pursuing careers in Geology, Mining, Metallurgy, Archaeology, Environmental Science, Conservation and Land Management, Landscaping, Land Care or Forestry either through TAFE or university.

¹ Minimum 15 hours in each of Year 11 and the HSC

Engineering Studies

Board Developed Course
Prerequisites: Nil
Fees:

2 Units in each of Year 11 and the HSC

What will I be doing in this course?

You will investigate how engineers design objects and how those objects are then manufactured. Both Year 11 and HSC courses introduce students to knowledge, understanding and skills in aspects of engineering that include technical drawing, engineering mechanics, engineering materials, historical/societal influences, engineering electricity/electronics, and the scope of the engineering profession. Students study engineering by investigating a range of applications and fields of engineering.

The Year 11 Course has four modules dealing with engineering fundamentals, engineering products, braking systems and Biomedical engineering.

The HSC Course has four modules dealing with Civil structures, Transport, Aeronautical Engineering and Telecommunications.

How will this course help me in the future?

? This course aims at providing an understanding of engineering. Knowledge about materials and design is an advantage if a career in engineering is being considered. An engineering-based education also allows student's exposure to various technical subjects and skill sets. Students develop skills that are transferable to most industries such as problem solving, decision making, innovation, project management, team working and communication, good money and prospect-based benefits of studying engineering. An engineering-based education also gives you a great base to branch into different sectors and also work your way up to high level management. Why engineering? A good starting salary, great career prospects, employment security and a wide range of exciting areas to work in.

English Advanced

2 Units in each of Year 11 and the HSC

Board Developed Course
Major Project: No
Fees: Nil

What will I be doing in this course?

Students examine the ways that events, experiences, ideas, values and processes are represented in and through texts and analyse the ways texts reflect different values and attitudes. They analyse and evaluate texts and the ways they are valued in their contexts.

The **Year 11 course** has two sections: content common to Standard and Advanced through a unit of work called and Reading to Write and two electives.

It requires:

- Study of Australian and other texts
- Exploration of a range of types of text drawn from prose fiction, drama, poetry, non-fiction, film or media or multimedia texts, including wide reading
- Integrating the modes of reading, writing, listening, speaking, and viewing and representing as appropriate
- Engaging in the integrated study of language and text

The **HSC course** has two sections:

1. Common content consists of a module common to both Standard and Advanced courses
2. Modules which emphasise particular aspects of shaping meaning and representation, questions of textual integrity, and ways in which texts are valued

It requires:

- The close study of four prescribed texts, one drawn from some of the following categories: Shakespearean drama, prose fiction, drama or film, poetry, nonfiction, media or multimedia texts
- A wide range of additional related texts and textual forms

How will this course help me in the future?

Communication is the most basic requirement in modern Australian society in any field of further study, employment or life. This is why English is the only course that is compulsory to study for the HSC. Students who study the Advanced English course will be well equipped for further study of English and related disciplines at university. Success in this demanding course will be a good indicator of success in a large range of courses at university or TAFE NSW.

English Standard

2 Units in each of Year 11 and the HSC

Board Developed Course
Major Project: No
Fees: Nil

What will I be doing in this course?

Students explore the ways events, experiences, ideas and processes are represented in and through texts. They reflect on and demonstrate the effectiveness of texts for different audiences and purposes.

The **Year 11 Course** has two sections: Reading to Write which is common to the Standard and Advanced courses plus two electives.

It requires:

- Study of Australian and other texts
- Exploration of a range of types of text drawn from prose fiction, drama, poetry, non-fiction, film or media or multimedia texts
- A wide reading program involving texts and textual forms composed in and for a wide variety of contexts
- Integrating the modes of reading, writing, listening, speaking, viewing and representing as appropriate
- Engaging in the integrated study of language and text

The **HSC Course** has two sections: content common to the Standard and Advanced courses, and Modules, which provide elective choices.

It requires:

- The close study of at least four types of prescribed text, one drawn from each of the following categories: prose fiction, drama or poetry, non-fiction or film or media or multimedia
- A wide range of additional related texts and textual forms

How will this course help me in the future?

Communication is the most basic requirement in modern Australian society in any field of further study, employment or life. This is why English is the only course that is compulsory to study for the HSC.

Students who study the Standard English course gain good preparation for further education at TAFE NSW and employment in a wide range of career areas. Standard English is accepted for entry to all university courses but it is not considered suitable preparation for students who wish to study English or selected other courses at university.

Board Developed Course

English Year 11 Extension 1

1 Unit in Year 11 and the HSC

What will I be doing in this course?

Students explore how and why texts are valued in and appropriated into a range of contexts. They consider why some texts may be perceived as culturally significant. They explore ideas of value and consider how cultural values and systems of valuation arise.

In the **Year 11 Extension English course**, students evaluate a range of texts from both the past and present. They critically evaluate why these texts are valued and how this has changed over time. Students will complete a short research project.

How will this course help me in the future?

As the course is analytical in nature, students will develop skills that are relevant to all forms of tertiary study. Students wishing to specialise in English or other humanities courses at tertiary level will be well prepared by the Extension English courses.

- English (Advanced) course
- Year 11 English Extension Course is prerequisite for HSC Extension Course 1
- HSC Extension Course 1 is co-requisite for HSC Extension Course 2

Board Developed Course
Prerequisites: Yes¹
Exclusions: English Standard;
English ESL, English Studies
Major Project: No
Fees: Nil

English Studies

2 Units in Year 11 and the HSC

The English Studies course is designed to provide students with an opportunity to become competent, confident and engaged communicators. It will allow students to improve and refine their literacy skills. English Studies has an optional HSC examination and students may be awarded an ATAR if they undertake this exam.

Students considering enrolment in the English Studies course are advised to seek careers advice regarding implications for post school training and development opportunities.

What will I be doing in this course?

The English Studies course offers a comprehensive and relevant language experience and an experience of literature. It aims to increase the opportunities available to students in their personal, social and vocational lives.

In the **Year 11 course** students undertake the mandatory module; Achieving through English, English in education, work and community. They then undertake an additional 2 - 4 modules.

In the **HSC course** the module Texts and Human Experience is common to Advanced, Standard and Studies students.

Some of the units available for study include:

- Playing the Game - English in sport
- Digital Worlds - English for the web
- On the Road - English and the experience of travel
- Telling us all about it
- The Big Screen - English in film-making
- We are Australians - English and citizenship, community and cultural identity
- MiTunes and text –English and the language of song
- Local Heroes - English and community life
- Discovery and Investigation - English and the Sciences
- The Big Screen - English in film-making

Board Developed Course
Major Project: No
Work placement: No
Fees: Nil



Food Technology

2 Units in each of Year 11 and the HSC

What will I be doing in this course?

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.

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

It is mandatory that students undertake practical activities in this course.

The **Year 11 course** covers:

- Food Availability and Selection (30%)
- Food Quality (40%)
- Nutrition (30%)

The **HSC course** covers:

- The Australian Food Industry (25%)
- Food Manufacture (25%)
- Food Product Development (25%)
- Contemporary Nutrition Issues (25%)
- HSC Examination: written examination including multiple choice, short answer and structured response questions.

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 university, college/TAFE NSW or vocational training.

The study of Food Technology will give you credit transfer in some certificate and diploma courses at TAFE NSW and other registered training organisations. Career options include: dietician and nutritionist, food technologist, teaching, nutrition, nursing, health education, health promotion, hospitality, chef, pastry cook, caterer, food writer, child care worker.

Some extra costs may be incurred for practical aspects and projects within this course.¹

Board Developed Course

Major Project: No

Fees: Year 11 \$75 Year 12 \$75

Geography

2 Units in each of Year 11 and the HSC

What will I be doing in this course?

The Year 11 course is structured to provide students with opportunities to develop and apply their understanding of the geographical concepts of place, space, environment, interconnection, scale, sustainability and change. Students investigate natural systems; people, patterns and processes; and human-environment interactions. They develop an understanding of the nature and value of geographical inquiry through planning and conducting a geographical investigation.

- Earth's natural systems
- People, patterns and processes
- Human environment interactions
- Geographical Investigation

The **HSC course** enables students to appreciate geographical perspectives about the contemporary world. There are specific studies about biophysical and human processes, interactions and trends. Fieldwork and a variety of case studies combine with an assessment of the geographers' contribution to understanding our environment.

The **HSC course** covers:

- Global sustainability
- Rural and urban places
- Ecosystems and global biodiversity

Students complete a Geographical Investigation in the Year 11 course and must undertake 12 hours of fieldwork in both the Year 11 and HSC courses. Fieldwork reports make up a considerable part of the assessment in both years, and attendance and completion of fieldwork are essential, as well as fun.

How will this course help me in the future?

Geography gives students a broad range of skills to interpret the world around them. Many careers benefit from the study of Geography as the managers of the future must think globally and act locally.

Board Developed Course

Major Project: Yes

(Year 11 Course)

Fees: Nil



Industrial Technology - Multimedia

Board Developed Course
 Exclusions: Yes¹
 Major Project: Yes
 Fees: Year 11 \$20, Year 12 \$20²

2 Units in each of Year 11 and the HSC

What will I be doing in this course?

This course consists of practical project work and industry study that develop a broad range of skills and knowledge related to the multimedia industry, together with an introduction to industry processes and practices.

The content of the course will be covered through industry visits, practical projects, developed computer skills, and associated theory.

Students will also learn to develop a management folio along with an understanding of current WH&S principles.

Multimedia students will be able to undertake projects involving:

- Graphics
- Animation/Flash
- Digital video
- Digital audio
- Webpage design and presentation
- Graphical enhancement
- Multimedia authoring

Students will develop skills in the use of specialist software and equipment. For the HSC students will be required to design, develop, construct and present a major project with a management folio. These will contribute 60% of the students HSC mark.

A major emphasis of this course is an understanding of, and use of technology associated with the multimedia industry together with project management.

How will this course help me in the future?

Students with an interest in pursuing a career in the media industries such as advertising, internet and webpage construction, graphic arts, communications, video media, and animation are strongly encouraged to consider this course.

¹Some Industry Focus areas with similar VET Curriculum Framework streams and Content Endorsed Courses cannot be studied simultaneously with Media Industry - Multimedia

²Some extra costs may be incurred for practical aspects and projects within this course



Industrial Technology - Timber Products and Furniture

Board Developed Course
Exclusions: Yes¹
Major Project: Yes
Fees: Year 11 \$20 Year 12 \$20²

2 Units in each of Year 11 and the HSC

What will I be doing in this course?

This course consists of practical project work and industry study that develop a broad range of skills and knowledge related to the timber products and furniture industries, together with an introduction to industry processes and practices.

The content of the course will be covered through practical projects, developed computer skills, and associated theory.

Students will also learn to develop a management folio along with an understanding of current WH&S principles.

For the **HSC course** students will be required to design, develop, construct and present a major project with a management folio. These will contribute 60% of the students HSC mark.

The exam is worth 40% of the total mark.

A major emphasis of this course is an understanding of and use of technology associated with the timber products and furniture industries together with project management.

How will this course help me in the future?

Having successfully studied this course, students will have developed skills in:

- The use of a wide variety of hand and power tools
- Using selected wood-based machinery
- Incorporating new technologies into projects
- Designing and managing a project to completion
- Communicating concept and planning ideas

¹ Some Industry Focus areas with similar VET Curriculum Framework streams and Content Endorsed Courses

² plus Year 11 project materials (\$20-\$40), plus Year 12 Major Project at student cost.

Investigating Science

Board Developed Course
Depth Study: Yes¹
Fees: \$25

2 Units in each of Year 11 and the HSC

Investigating Science is designed to assist students of all abilities to engage with scientific processes, and apply these to investigate relevant personal, community and global scientific issues. The specific Working Scientifically skills, processes and their application have led humans to accumulate an evidence-based body of knowledge about human interactions - past, present and future - with the world. The Working Scientifically skills provide a foundation for students to value investigation, solve problems, communicate evidence-based arguments, and make informed decisions.

The course is designed to complement other Science disciplines with opportunities to investigate scientific concepts, their uses, and impacts on Science and society.

What will I be doing in this course?

Students will develop skills in applying the processes of Working Scientifically. They develop positive, informed values and attitudes towards Science, recognise the relevance of Science in their lives, the various influences on the development of scientific knowledge and develop an appreciation of imagination and creativity in scientific research.

In the **Year 11 course** students develop knowledge and understanding of cause and effect, and of models, theories and laws.

In the **HSC course** students develop knowledge and understanding of Science and technology, and of contemporary issues involving Science.

How will this course help me in the future?

The course promotes inquiry and explores key concepts, models and phenomena and enhances students' understanding of the value of evidence-based investigations and inquiry. The course promotes interdisciplinary Science, by allowing students to investigate STEM related issues and concepts in depth.

Investigating Science encourages the development of a range of capabilities and capacities that enhance participation in community life within a fast-changing technological landscape. The knowledge, understanding and skills gained from this course form the foundation for further studies in current and emerging STEM related post-school studies and industries.

¹ Minimum 30 hours in each of Year 11 and the HSC

Japanese Beginners

2 Units in each of Year 11 and the HSC

What will I be doing in this course?

In the **Year 11 course** students will develop their knowledge and understanding of Japanese through the themes suggested in the syllabus by 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 Japanese through the four skills. Study may cover new topics or more detailed treatment of topics previously studied. The main topics covered are: Meeting People; Family and Friends; Home Life; Education; Around Town; Travel; and Future.

How will this course help me in the future?

The study of Japanese provides students with knowledge, understanding and the skills that form a valuable foundation for university and other tertiary institutions. This provides the opportunity to spend a year at an in-country study in Japan and can result in a double degree.

The ability to move between countries, cultures and languages has increased due to globalisation, ease of travel and advanced communication technologies. High quality education in languages enables students to respond positively to the opportunities and challenges of their rapidly changing world, become more accepting of diversity and more aware of their place in the international community.

Japanese companies have an important economic presence in Australia and Japan is a major trading partner. Australia is also a popular destination for Japanese tourists. Japanese is a significant commercial language throughout the Asia Pacific region. A knowledge of Japanese provides students with opportunities for future employment both domestically and internationally in areas including commerce, tourism, hospitality and diplomacy. Learning a language also helps to improve literacy skills in English.

¹ Japanese Continuers, Japanese Background Speakers. Other eligibility rules apply. Check with your teacher or NESA eligibility guidelines. No knowledge of Japanese is required. Students who select this course must be beginners (have had no more than 100 hours' study of Japanese at secondary level).

Board Developed Course

Exclusions: Yes¹

Major Project: No

Fees: \$35

Japanese Continuers

2 units for each of Year 11 and the HSC

What will I be doing in this course?

The **Year 11** and **HSC courses** have, as their organisational focuses, prescribed themes and related mandatory topics. Prescribed themes are as follows; the individual, The Japanese-speaking communities, the changing world. Mandatory Topics are Personal World, Daily Life, Leisure, Future Plans, Travelling in Japan, Living in Japan, Cultural life, the world of work, current issues. Students' skills in, and knowledge of Japanese will be developed through tasks associated with a range of texts and text types, which reflect the themes and topics. Students will develop knowledge and understanding of the above themes through integrated use of the four skills; listening, speaking, reading and writing. Students will also gain an insight into the culture and language of Japanese-speaking communities through the study of a range of texts.

How will this course help me in the future?

The study of Japanese provides students with knowledge, understanding and the skills that form a valuable foundation for university and other tertiary institutions. This provides the opportunity to spend a year at an in-country study in Japan and can result in a double degree.

Opportunities to move between countries, cultures and languages have increased due to globalisation, ease of travel and advanced communication technologies. High quality education in languages enables students to respond positively to the opportunities and challenges of their rapidly changing world, become more accepting of diversity and more aware of their place in the international community.

The ability to communicate in Japanese may provide students with enhanced vocational opportunities in areas such as trade, tourism and hospitality, banking and finance, technology, education and research, the arts, diplomacy, government, law, media and advertising, translation and interpreting, and cuisine and catering.

¹ 200-400 hours study of the language or equivalent knowledge is assumed.

² Japanese Beginners; Japanese in Context; Japanese and Literature. Strict eligibility rules apply to the study of this subject. Check with your teacher or refer to Languages courses Eligibility Criteria.

Board Developed Course

Prerequisites: Yes¹

Exclusions: Yes²

Major Project: No

Fees \$60 for course workbooks

Legal Studies

2 Units for each of Year 11 and the HSC

Board Developed Course
Major Project: No
Fees: Nil

What will I be doing in this course?

The Year 11 course develops students' knowledge and understanding of the functions of law and law-making and the development of the Australian and International legal systems.

This is achieved by investigating, analysing and synthesising legal information and investigating legal issues from a variety of perspectives and may include first hand practical experience.

The **Year 11 course** covers: The Legal System; The Individual and the Law and The Law in Practice.

The **HSC course** investigates the key areas of law and contemporary issues in the two core topics: Crime and Human Rights. Students then study two options from the following topics: Consumers, Family, Global Environmental Protection, Indigenous Peoples, Shelter, Workplace and World Order.

The Key themes and Challenges incorporated in all topics are:

- The role of the law in encouraging co-operation and resolving conflict.
- Issues of compliance and non-compliance with the law.
- Changes to the law as a response to changing values in the community.
- The role of law reform in achieving just outcomes.
- The effectiveness of legal and non-legal responses in achieving just outcomes.

HSC Exam

Students will be required to complete a 3 hour written exam consisting of multiple choice questions, short answer questions and essay responses.

How will this course help me in the future?

Legal studies is designed to foster intellectual, social and moral development by empowering students to think critically about the role of the law and legal institutions in society.

The skills learned in this course are applicable to further study in law, teaching, communications, social work, policing, foreign relations and journalism

Mathematics Advanced

2 units in each of Year 11 and the HSC

Board Developed Course
Prerequisites: Yes¹
Exclusions: Yes²
Major Project: No
Fees: Nil

What will I be doing in this course?

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

Mathematics Advanced is a course based on Algebra and Calculus. The course has general educational merit and is also useful for concurrent studies in Science and Commerce.

It is a sufficient basis for further studies in Mathematics as a minor discipline at tertiary level in support of courses such as the life Sciences or Commerce.

The course covers:

- Functions
- Coordinate Methods in Geometry
- Trigonometric Functions
- Logarithmic and Exponential Functions
- Calculus
- Statistical Analysis



How will this course help me in the future?

The Mathematics Advanced course provides the minimum basis for entry into university courses requiring Mathematics, including courses in Science, Engineering, Computing, Economics and Business Studies.

Students intending to do tertiary studies should check recommendations for specific courses.

¹ The Course assumes that students have achieved the outcomes in the Stage 5.3 Mathematics course for Year 10. This course is generally not recommended for students who have studied Stage 5.2 or Stage 5.1.

² Mathematics Standard

Mathematics Standard

2 Units in each of Year 11 and the HSC

What will I be doing in this course?

Students studying Mathematics Standard follow a common Year 11 course, leading to either Year 12 Mathematics Standard 1 or Standard 2.

Mathematics Standard approaches specific mathematical skills through a range of every day applications that clearly demonstrate the need for, and use of these skills.

The areas of study are:

- Financial Mathematics
- Statistical Analysis
- Measurement
- Networks
- Algebra

Please note:

Both Year 12 Standard Courses 1 and 2 are Board Developed Courses. Students studying the Standard 1 course may elect to undertake an optional HSC examination, in which case this course may contribute to the student's ATAR.

How will this course help me in the future?

The Standard Mathematics courses provide a strong foundation for vocational pathways, either in the workforce or in further training. In the case of the higher course, Mathematics Standard 2, this includes a strong foundation for university courses in the humanities, nursing and paramedical Sciences.

¹ The outcomes and content in the Stage 6 Mathematics Standard syllabus are written with the assumption that students studying this course will have engaged with all sub strands of Stage 5.1 and with the following sub strands of Stage 5.2 - Financial Mathematics, Linear and Non-linear Relationships, Right-angled Triangles (Trigonometry), Single Variable Data Analysis and Probability.

Board Developed Course

Prerequisites: Yes¹

Major Project: No

Fees: Nil

Mathematics Extension 1

1 unit in Year 11 and the HSC

What will I be doing in this course?

The content of this course and the depth of treatment indicate that it is intended for students who have demonstrated a mastery of the skills of Stage 5.3 Mathematics and who are interested in further study in this area.

The course aims to give students a thorough understanding of how Algebra and Calculus may be used to solve real world problems.

Major topic areas include:

- Trigonometric Functions
- Functions
- Calculus
- Combinatorics

How will this course help me in the future?

This course is aimed at students who require substantial Mathematics at a tertiary level.

It is recommended as a minimum basis for further studies in Mathematics as a major discipline at university and for the study of Mathematics in support of the physical and engineering Sciences.

Students wishing to undertake tertiary studies should check recommendations for specific courses.

¹ The Course assumes that students have achieved a high level of competence in the study of the core and recommended options of Stage 5.3 of Year 10. Students must concurrently be studying Mathematics Advanced in Years 11 and 12.

Modern History

2 Units in each of Year 11 and the HSC

Board Developed Course
Major Project: No
Fees: Nil

What will I be doing in this course?

The **Year 11 course** is structured to provide students with opportunities to develop and apply their understanding of methods and issues involved in the investigation of modern History. This includes people, ideas, movements, events and developments.

Students are required to study all three sections of the course.

- **Investigating Modern History:** The Nature of Modern History through options such as The Investigation of Historic Sites and Sources and the Contestability of the Past and at least two case studies.
- **Historical Investigation:** Is designed to further develop relevant investigative, research and presentation skills to extend a particular area of individual student or group interest.
- **The Shaping of the Modern World:** Students investigate forces and ideas that shaped the modern world through key events and developments and the meaning of modernity.

The **HSC course** is structured to provide students with opportunities to apply their understanding of sources and relevant historiographical issues in the investigation of the modern world.

- **Core Study: Power and Authority in the Modern World 1919–1946**
- **One National Study**
- **One study in Peace and Conflict**
- **Change in the Modern World**

How will this course help me in the future?

The skills learned in this course are especially applicable to law, teaching, communications, social work and journalism.

Music 1

2 units in each of Year 11 and the HSC

Board Developed Course
Prerequisites: Yes¹
Exclusions: Music 2
Major Project: Yes
Fees: \$60²

What will I be doing in this course?

In the **Year 11** and **Year 12** courses students will study the concepts of music through the learning experiences of performance, composition, musicology and aural within the context of a range of styles, periods and genres. Students will be required to play an instrument (vocals included).

Students study three topics in each year of the course. Topics are chosen from a list of 21 topics which cover a range of styles, periods and genres.

In the **HSC course**, in addition to core studies in performance, composition, musicology and aural, students select three electives from any combination of performance, composition and musicology.

These electives must represent each of the three topics studied in the course.

Students selecting Composition electives will be required to compile a portfolio of work as part of the process of preparing a submitted work. The portfolio may be requested by the Board of Studies, Teaching and Educational Standards to validate authorship of the submitted work. The HSC will examine these electives, core aural and core performance work.

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 university or TAFE with a good foundation of knowledge and practical skills.

Music also provides knowledge and skills to enhance enjoyment of everyday life.

¹ Music mandatory course (or equivalent). Elective Music in year 10 is not required.

² Some extra costs may be incurred for practical aspects and projects within this course.

Personal Development, Health & Physical Education (PDHPE)

Board Developed Course
Major Project: No
Fees: Nil

2 Units in each of Year 11 and the HSC

What will I be doing in this course?

The **Year 11 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.

In the **Year 11 course** the core topics are Better Health for Individuals and the Body in Motion taking 60% of course time.

The optional component includes two options from: First Aid, Composition and Performance, Fitness Choices, or Outdoor Recreation, taking 40% of course time.

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 Year 12 Course covers core topics: Health Priorities in Australia and Factors Affecting Performance.

The optional component includes two options from: the Health of Young People, Sport and Physical Activity in Australian Society, Sports Medicine, Improving Performance, or Equity and Health.

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/health Sciences, nursing, coaching or physical education teaching.

Physics

Board Developed Course
Depth Study: Yes¹
Fees: \$25

2 Units in each of Year 11 and the HSC

Physics involves the study of matter and its motion through space and time, along with related concepts that include energy and force. It deals with the study of phenomena on scales of space and time – from nuclear particles and their interactions up to the size and age of the Universe. This allows students to better understand the physical world and how it works, appreciate the uniqueness of the Universe, and participate in navigating and influencing the future.

What will I be doing in this course?

Students will develop skills in applying the processes of Working Scientifically. They develop positive, informed values and attitudes towards physics, recognise the importance and relevance of physics in their lives, the influence of economic, political and societal impacts on the development of scientific knowledge and develop an appreciation of the influence of imagination and creativity in scientific research.

In the **Year 11 course** students develop knowledge and understanding of fundamental mechanics and energy.

In the **HSC course** students develop knowledge and understanding of advanced mechanics and electromagnetism, and the role of evidence and prediction in the development of theories in physics.

How will this course help me in the future?

The study of physics provides the foundation knowledge and skills required to support participation in a range of careers. It is a discipline that utilises innovative and creative thinking to address new challenges, such as sustainability, energy efficiency and the creation of new materials.

This course develops a greater understanding of physics as a foundation for undertaking post-school studies in a wide range of Science, Technology, Engineering and Mathematics (STEM) fields. A knowledge and understanding of physics often provides the unifying link between interdisciplinary studies.

Any student wishing to pursue university education in the fields of Science, Engineering, Medicine, Health, Radiography or the Defence Forces would be well advised to choose Physics.

¹ Minimum 15 hours in each of Year 11 and Year 12

Society and Culture

2 units in each of Year 11 and the HSC

Society and Culture develops knowledge, understanding, skills, values and attitudes essential to an appreciation of the social world. How the interaction of persons, society, culture, environment and time shape human behaviour is a central theme of study. Students develop an understanding of research methodologies and undertake research in an area of particular interest to them.

A requirement of the course is that the research findings are presented for external assessment in Year 12, in the Personal Interest Project (PIP).

What will I be doing in this course?

The Year 11 course covers:

- The Social and Cultural World
- Personal and Social Identity
- Intercultural Communication

The HSC course covers a core:

- Social and Cultural Continuity and Change
- The Personal Interest Project - an individual research project.

And depth studies, two to be chosen from:

- Popular Culture
- Belief Systems
- Social Inclusion and Exclusion
- Social Conformity and non-Conformity

How will this course help me in the future?

Society and Culture prepares students for immediate transition to work or tertiary study in the humanities, social sciences, behavioural sciences, communication, business and law, but would provide useful skills for any university or TAFE course.

Board Developed Course

Major project: Yes

Fees: Nil

Textiles and Design

2 units in each of Year 11 and the HSC

What will I be doing in this course?

The **Year 11 course** involves the study of design, folio presentation, practical skills, fibres, yarns, fabrics and the Australian textile industry. Practical experiences are integrated into the Design and properties and Performance of Textiles areas of study, including experimental work and project work.

The **Year 11 course** covers:

- Design
- Properties and Performance of Textiles
- The Australian Textiles, Clothing, Footwear and Allied Industries (ACTFAI)
- Students will undertake two practical projects each consists of a practical item and portfolio.

The **HSC course** builds on the Year 11 course and involves the study of historical design development, the influence of culture on design, contemporary designers, emerging technologies, sustainable technologies, consumer issues and the marketplace.

The course integrates the development of a Major Textiles Project that reflects a cultural, historical or contemporary aspect of design in one of the following focus areas: Apparel, Furnishings, Costume, Textile Arts or non-apparel.

The **HSC course** covers:

- Design
- Properties and Performance of Textiles
- The Australian Textiles, Clothing, Footwear and Allied Industries (ACTFAI)
- Major Textiles Project

HSC Examination:

- Written examination (1½ hours) - 50 marks
- Major Textiles Project - Practical item/s 25 marks, Portfolio 25 marks.

How will this course help me in the future?

The skills and knowledge acquired are useful for a career in fashion and graphic design, theatrical design and costume, the textile industry, teaching, fibre and fabric research, craft work in textiles, interior design, advertising, marketing, commercial fabric buying and creative textile works, pattern maker, textile technologist, retail buyer, tailor, textile technician, technologist, sales manager, set designer and wardrobe supervisor.

¹ Some extra costs will be incurred for projects within this course.

Board Developed Course

Major project: Yes

Fees: Year 11 \$40 Year 12 \$40¹



Visual Arts

2 Units in each of Year 11 and the HSC

Board Developed Course
Major Project: Yes
Fees: \$60¹

What will I be doing in this course?

Visual Arts involves students in art making, art criticism and art history. Students develop their own artworks, culminating in a 'body of work' in the HSC course. Students critically and historically investigate artworks, critics, historians and artists from Australia as well as those from other cultures, traditions and times. Students investigate artists and artworks through a minimum of 5 case studies presented throughout the stage 6 course.

The **Year 11 course** is broadly focused. Students will undertake several investigations of ideas in art making, art criticism and art history. Their learning opportunities focus on:

- The nature of practice in art making, art criticism and art history through different investigations
- The role and function of artists, artworks, the world and audiences in the art world
- How students develop meaning, focus and interest in their work
- Building understandings over time through various investigations and working in different forms

The **HSC course** provides for deeper and more complex investigations. It requires the development of a body of work and use of a process diary. It includes a more complex investigation in art making, art criticism and art history.

This course is made up of 50% art making, 50% art criticism and art history. Students are required to submit a body of work at the end of their HSC course and complete a 1 ½ hour written examination.

How will this course help me in the future?

Students will develop skills and qualities that are relevant to many situations in the workplace and in further study. They will develop the confidence to express their individuality and acquire the skills to express these in a creative way. This course encourages tolerance and empathy for different values and beliefs as students' participation in Visual Arts will also strengthen their problem-solving and thinking skills, especially in the area of visual communication. This course is a recommended course of study for many university and TAFE NSW courses in Visual Arts and Design.

¹ Some extra costs may be incurred for practical aspects and projects within this course. Additional personal costs may occur for framing/mounting depending on students and their individual Body of Works.

Year 12 extension courses: (1 unit only)

Some HSC Extension courses are available for the duration of the HSC course only (i.e. Term 4 2022- Term 3 2023). These courses cater for students with exceptional skills, knowledge and interest in these subjects. Your course teachers and Head Teachers can offer advice and guidance if you are interested in these courses.

Note: there may be specific prerequisites and exclusions in these courses.

English HSC Extension 2 (Year 12)

Board Developed Course
Prerequisites: Yes¹
Major Project: Yes
Fees: Nil

1 Unit HSC

¹Prerequisites:

- English (Advanced) course
- HSC Extension Course 1 is co-requisite for HSC Extension Course 2
- Exclusions: English Standard, English ESL, English Studies

What will I be doing in this course?

In the HSC English Extension Course 2, students develop a sustained composition and document their reflection on this process. It requires students to complete a Major Work and a statement of reflection.

How will this course help me in the future?

As the course is analytical in nature, students will develop skills that are relevant to all forms of tertiary study. Students wishing to specialise in English or other humanities courses at tertiary level will be well prepared by the Extension English courses.

History Extension (Year 12)

Board Developed Course
Prerequisites: Yes¹
Major Project: Yes
Fees: Nil

1 Unit HSC

What will I be doing in this course?

The HSC History Extension course involves the study and evaluation of the ideas and processes used by historians to produce History.

In Part I of the course, students investigate Constructing History through key questions and one case study e.g. J F Kennedy.

In Part II, student's design, undertake and communicate a personal historical inquiry.

Students must have successfully completed the Year 11 Course and be currently studying a HSC Course in either Modern or Ancient History to attempt the Extension and must have good research skills and an independent approach to learning to be successful.

HSC Exam:

A two hour written exam with two essay questions. The first on 'Constructing History' and the other on the chosen Case Study.

How will this course help me in the future?

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.

In particular, the course will develop many higher order skills and methodologies that are of great value to students intending to undertake tertiary studies and are transferable between disciplines.

Mathematics Extension 2 (Year 12)

Board Developed Course
Prerequisites: Yes¹
Exclusions: Mathematics
 Standard
Major Project: No

1 unit in Year 12

Students must study Mathematics Extension 1 in both Year 11 and HSC years.

What will I be doing in this course?

The Year 12 Extension 2 course is designed for students with a special interest in Mathematics and who are planning to undertake further studies at a tertiary level.

Topics include:

- Calculus
- Complex Numbers
- Proof
- Vectors
- Mechanics

How will this course help me in the future?

The course is excellent preparation for tertiary study in Mathematics or Science based courses. Students wishing to undertake tertiary studies should check recommendations for specific courses.

Students of outstanding mathematical ability should consider undertaking Extension 2.

Science Extension (Year 12)

Board Developed Course
Scientific Research Report:
 Yes.
Fees: \$25

1 Unit in Year 12

Students explore science through analysing historic and cultural observations and significant scientific research within the relevant ethical frameworks and philosophical arguments of the time. Through designing and conducting their own scientific research, initially using small datasets, students deepen and build upon their understanding of analysing and interpreting data related to contemporary authentic scientific research reflecting the skills used by practising research scientists.

The Science Extension course enables students with a passion for science to explore the development of the scientific process over time, undertake high-level authentic scientific research, communicate findings and propose further research.

What will I be doing in this course?

Science Extension focuses on the nature, development and processes of science. The course requires students to engage with complex concepts and theories and to critically evaluate new ideas, discoveries and contemporary scientific research. Students are challenged to examine a scientific research question influenced by their study of other scientific disciplines. They extend their knowledge, conduct further analysis and authentic scientific investigations and produce a detailed scientific research report.

Students will need to have appropriate access to the internet and a computer during the HSC examination. This access is also required to support aspects of class and study time. Students must propose and develop a research question, formulate a hypothesis and develop evidence-based responses in the form of a Scientific Research Report, which is supported by a Scientific Research Portfolio.

How will this course help me in the future?

Science Extension is designed for students with an interest in scientific research. The course lays a foundation for students planning to pursue further study in Science, Technology, Engineering or Mathematics (STEM) based courses offered at the tertiary level, and to engage in new and emerging industries.

Prerequisite courses for entry into Science Extension are at least one and up to three of the following: Biology, Chemistry, Earth and Environmental Science, Investigating Science or Physics in Year 11.

Co-requisite courses for Science Extension are at least one of the above science courses studied in Year 12. Study of Investigating Science is highly recommended.

5.2 Board Developed Courses - Vocational Education and Training (VET) Industry Curriculum Framework (ICF)

These are courses for which the Board of the NSW Educational Standards Authority (NESA) develops a syllabus setting out the aims, objectives, outcomes, structure and content.

Students can select Board Developed VET Courses to be included as part of your 6 units of Board Developed Courses which can then count towards your ATAR.

Board Developed VET Courses are all delivered at school except Automotive, Electrotechnology, Financial Services, Health Services and Tourism, Travel and Events, which are EVET courses and externally delivered.

All Board Developed VET Courses contain 35 hours of mandatory work placement in both Year 11 and HSC years.

5.3 Information for students undertaking school delivered VET courses (SVET)

Recognition of prior learning policy (RPL)

Prior learning or training which is relevant to the course should be recognised within the context of the qualification being sought.

The school will grant recognition based on the production of either a Credit Transfer or Recognition of Prior Learning document according to ASQA (Australian Skills Quality Authority) guidelines.

Identification of Evidence:

Within the context of each course, recognition may be achieved by:

- Relevant documentation from a recognised RTO (Registered Training Organisation) (e.g. Competency Record)
- References from previous employers
- Work samples

The recognition process may also be assisted by the administration of written or practical tasks which suit the competency(s) being considered.

See the VET Coordinator for details and an application form if you feel you qualify.

Fees and refunds policy

Generally, fees and refunds are dealt with as a matter of school policy.

Fees

Fees are levied depending on the nature of each course and consumable items used by each student. It is made clear to students that there are also costs associated with most courses e.g. the Hospitality course requires the purchase of a Chef's uniform and or an industry standard Food and Beverage Uniform. As courses are optional, it is expected that all course fees will be paid.

Students (or parents) are invoiced for these fees during Term 1 of each year. Fees are payable at the administration office and a receipt is issued.

Students experiencing financial difficulties can arrange with the Head Teacher of the course to pay their fees by instalment throughout the year or apply for support through the Student Assistance Scheme.

Refunds Policy

Students leaving a course may apply for a refund. This application will be assessed and will depend upon the advice of the Head Teacher relating to:

- the reasons for withdrawal from the course
- the costs incurred in setting up the course
- the amount of the course that the student had completed and consumables used to date.

If a student is granted a refund this will normally be a pro-rata amount based on the above criteria.

Construction

Certificate II in Construction Pathways CPC20220
& Statement of Attainment towards Certificate in II
Construction CPC20120

2 Units of Each Year 11 and HSC

Board Developed Course

Work Placement: Yes

Fees: Year 11 \$70 Year 12 \$70*

*Are interested in multiple trades, but are unsure
which career direction to go in?*

The Certificate II in Construction Pathways is your opportunity to explore a variety of construction trade careers. You will learn a broad range of skills across occupations such as joinery, shopfitting, carpentry and bricklaying to gain entry-level experience in these sought-after trades.

This qualification provides a pathway to the primary trades in the construction industry (except plumbing). Certificate II in Construction will give you the skills, knowledge and behaviours to prepare you and make you more competitive when applying for apprenticeship positions.



Qualification:

Certificate II qualification or Statement of Attainment
Eligible for an optional, written HSC examination.

Personal Attributes, Knowledge and Skills:

- physical strength and stamina
- enjoy practical work and manual skills
- the ability to follow instructions
- problem solving skills
- the ability to work as part of a team
- be able to work at heights
- the ability to work accurately

School Based Apprenticeships:

A school based traineeship may be available in this course. Your VET Coordinator is available to discuss apprenticeships and traineeships as part of your HSC.

Course Specific Requirements:

- Covered leather shoes
- Work safely in the Construction Industry will be sourced from an external RTO. approx. cost \$100.

Units of work:

- Work effectively and sustainably in the construction industry
- Plan and organize work
- Effectively communicate in the workplace
- Carry out measurements and calculations
- Read and interpret plans and specification
- Apply WHS requirements, policies and procedures
- Handle carpentry materials
- Use carpentry tools and equipment
- Assemble components
- Prepare for off-site manufacturing processes
- Handle wall and floor tiling materials
- Use wall and floor tiling tools and equipment
- Apply basic levelling procedures
- Use construction tools and equipment

Careers you may be interested in:

Builder, Tiling, Bricklaying, Plastering, Carpentry, Shop fitter, Joiner, Foreman, Maintenance, Builders labourer, Site Manager, Construction Assistant, Trades Assistant, Scaffolding, Fencing, Boat Builder, Cabinet Maker, Handyman, Landscaper.

Entertainment

Certificate III in Live Production and Technical Services CUA30420 OR Statement of Attainment towards Certificate III in Live Production and Technical Services CUA30420

2 Units of Each Year 11 and HSC

Board Developed Course

Work Placement: Yes

Fees: Year 11 \$50 Year 12 \$50*

Are you a creative, tech-savvy person longing to work behind the scenes in the entertainment industry?

Certificate III in Live Production and Services will get you started in a variety of exciting roles within the creative arts industry.

Certificate III in Live Production and Services will put students in a good position to apply for a roles as an assistant in audio, lighting, stage crew, a technician or an operator.

Students will work with musicians and performers doing regular gigs to hone their skills, while gaining experience



Qualification:

Certificate III qualification or Statement of Attainment
Eligible for an optional, written HSC examination.

Personal Attributes, Knowledge and Skills:

- an interest in all aspects of production eg: set design, audio engineering or lighting engineering
- attention to detail
- enjoy working with electronics
- technical and practical skills
- the ability to work as part of a team
- strong communication skills
- the ability to work to deadlines.

School Based Apprenticeships:

A school based traineeship may be available in this course. Your VET Coordinator is available to discuss apprenticeships and traineeships as part of your HSC.

Course Specific Requirements:

- Black trousers (not trackpants), T shirt and polo
- Fully enclosed black leather shoes with non-slip soles
- *CPCCOHS1001A Work safely in the Construction Industry will be sourced from an external RTO. Cost \$100.

Units of work:

- Undertake live audio operations
- Provide service to customers
- Operate basic lighting
- Work safely in the construction industry
- Apply work health and safety practices
- Assist with production operations for live performances
- Operate vision systems
- Work effectively in the creative arts industry
- Organise personal work priorities and development
- Participate in collaborative creative projects
- Work effectively backstage during performances
- Assist with bump in and bump out of shows
- Install and operate follow spots
- Operate sound reinforcement systems
- Use power tools/hand held operations

Careers you may be interested in:

Assistant Stage Manager, Design Assistant, Prop Design and Build, Set Design, Scenic Art Workshop Assistant, Audio Technician, Lighting Technician, Sound Technician, Staging Technician, Production Designer.

Hospitality

Certificate II Hospitality - SIT20322

2 Units of Each Year 11 and HSC

Board Developed Course

Work Placement: Yes

Fees: \$90*

Demand is high for qualified, skilled hospitality workers. You can stand out from the crowd with a Certificate II in Hospitality.

Hospitality is a fast-paced and vibrant industry - where the goal is to provide superior customer service and experiences is one of the most diverse and largest employers across the globe. Hospitality will kick-start your career, whether you want to manage a hotel, start your own café, or work in a bar.

Hospitality courses offer students a chance to further their passion for food and drink and learn how to apply their expertise in a professional setting. Courses in this sector are formulated to equip you with the practical skills and background knowledge you need to accomplish customer service, communicative and organisational tasks within any organisation.



Qualification:

Certificate II qualification or Statement of Attainment
Eligible for an optional, written HSC examination.

Personal Attributes, Knowledge and Skills:

- hygienic and personal presentation
- to provide friendly, polite and helpful customer service
- complaint management skills
- display flexibility and reliability, with a willingness to work weekends and evenings
- have stamina and efficient work ethic
- skills in multi-tasking
- excellent communication skills
- able to work as part of and lead a team

School Based Apprenticeships:

A school based traineeship may be available in this course. Your VET Coordinator is available to discuss apprenticeships and traineeships as part of your HSC.

Course Specific Requirements:

- Hospitality Uniform - approx. cost \$40-\$60
- Fully enclosed black leather shoes with non-slip soles



Units of work:

- Work effectively with others
- Use hospitality skills effectively
- Source and use information on the hospitality industry
- Show social and cultural sensitivity
- Participate in safe work practices
- Interact with customers
- Use hygienic practices for food safety
- Prepare and present sandwiches
- Participate in safe food handling practices
- Prepare and serve non-alcoholic beverages
- Prepare and serve espresso coffee
- Serve food and beverages

Careers you may be interested in:

Events Manager, Wedding Planner, Wait staff, Bartenders, Barista, Cafe Manager, Food and Beverage Manager, Kitchen Manager, Restaurant Manager, Maitre d', Cruise, Ship Attendant, Flight Attendant.

Hospitality- Cookery

Certificate II in Cookery SIT20421

2 Units of Each Year 11 and HSC

Board Developed Course

Work Placement: Yes

Fees: Year 11 \$100 Year 12 \$100*

The hospitality industry is a stimulating and fun work environment. Whether you choose to work in your local hospitality industry or to travel abroad, qualified hospitality workers are in high demand.

This course provides introductory skills for employment in the Hospitality Industry and is designed for students who wish to develop knowledge and skills to commence a career and be an effective employee in the hospitality and commercial cookery industry.

Cookery focuses on food preparation and kitchen skills. Students study a common core including: hygienic practices, food safety, safe work practices, working effectively with others and sourcing and using information on the Hospitality Industry.

The nationally recognised Certificate II in Cookery will get you cooking with gas!



Qualification:

Certificate II qualification or Statement of Attainment. Eligible for an optional, written HSC examination.

Personal Attributes, Knowledge and Skills:

- be flexible to work shifts in a dynamic workplace
- high level of personal cleanliness
- good communication skills
- able to work in a team
- to be able to work quickly and safely
- enjoy preparing food
- organised and pay attention to detail

School Based Apprenticeships:

A school based traineeship may be available in this course. Your VET Coordinator is available to discuss apprenticeships and traineeships as part of your HSC.

Course Specific Requirements:

- Students will be required to wear an industry standard chef's uniform with fully enclosed leather shoes non-slip sole for all practical lessons and work placement.



Units of work:

- Use hygienic practices for food safety
- Participate in safe work practices
- Use food preparation equipment
- Prepare dishes using basic methods of cookery
- Work effectively in a commercial kitchen
- Clean kitchen premises and equipment
- Receive, store and maintain stock
- Participate in safe food handling practices
- Prepare and present sandwiches
- Prepare and present simple dishes
- Packaged prepared foodstuffs
- Show social and cultural sensitivity
- Interact with customers

Careers you may be interested in:

Catering Manager, Chef, Cook, Pastry Chef, Sous Chef, Baker, Line Cook, Short-Order Cook, Kitchen Manager, Maître d', Restaurant Owner, Café Owner, Commercial Chef, Event Management

Information & Digital Technology

Certificate III in Information Technology ICT30120

2 Units of Each Year 11 and HSC

Board Developed Course

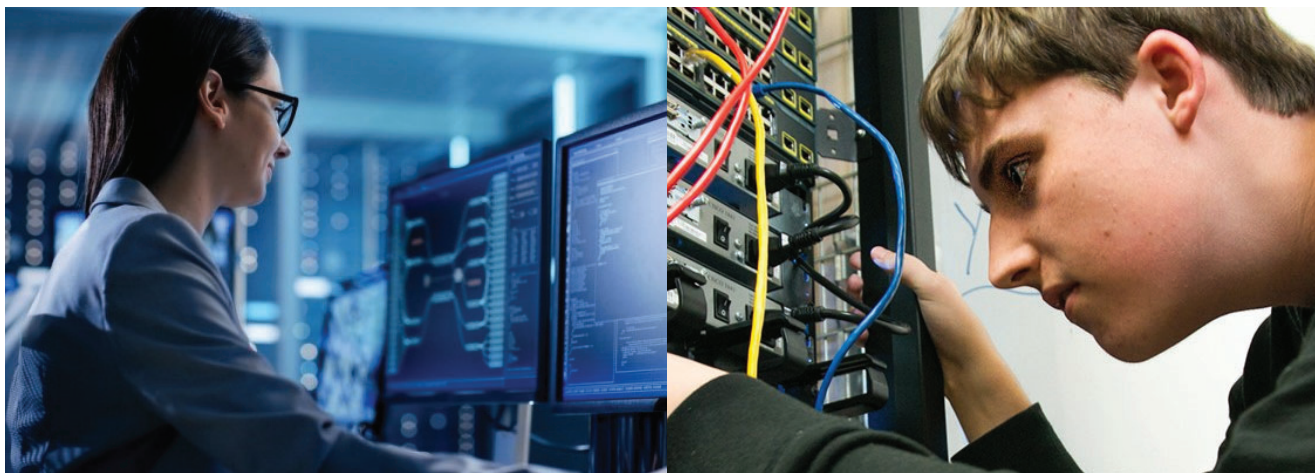
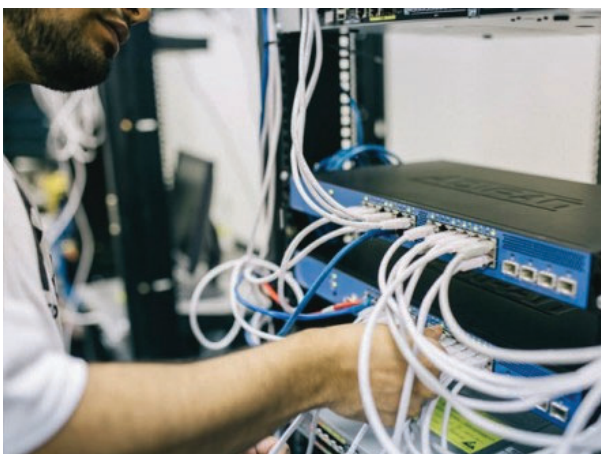
Work Placement: Yes

Fees: Year 11 \$15 Year 12 \$15

If you're tech savvy with strong computer skills and a love of problem solving, then an IT course is the perfect way in to your career.

The Australian Government aims to be among the world's leading digital economies by 2021, meaning ICT employment prospects have never been better. Software publishing and games design alone are due to grow by 75% in the next 10 years.

ICT support technicians provide technical support and assistance for users of computer infrastructure and web technologies. They undertake diagnosis and resolution of technical problems. They may work directly within the communication technology industry, in the public service, or for companies in a range of industries.



Qualification:

Certificate II qualification or Statement of Attainment. Eligible for an optional, written HSC examination.

Personal Attributes, Knowledge and Skills:

- an enthusiasm for Information Technology
- the ability to analyse problems quickly and skilfully
- a methodical and disciplined approach
- a strong client focus and a desire to assist others
- excellent problem-solving skills
- patience and perseverance
- good communication skills
- strong technical ability

School Based Apprenticeships:

A school based traineeship may be available in this course. Your VET Coordinator is available to discuss apprenticeships and traineeships as part of your HSC.

Course Specific Requirements:

Nil

Units of work:

- Work and communicate effectively in an ICT environment
- Operate application software packages
- Use advanced features of computer applications
- Install and optimise operating system software
- Build simple websites using commercial programs
- Create user documentation
- Use advanced features of computer applications
- Run standard diagnostic tests
- Create a simple markup language document
- Implement and monitor environmentally sustainable work practices
- Produce digital images for the web
- Use social media tools for collaboration and engagement

Careers you may be interested in:

IT Consultant, Cloud Architect, Health IT Specialist, Mobile Application Developer, Web Developer, Software Engineer, Help Desk Officer, Network Support Officer, Social Media Services, Multimedia Specialist, Digital Design Intern.

Primary Industries

Certificate II in Agriculture AHC20116

2 Units of Each Year 11 and HSC

Board Developed Course

Work Placement: Yes

Fees: Year 11 \$80 Year 12 \$80

If you have a passion for animals, plants, sustainability and the great outdoors, studying Primary Industries could be a perfect fit for you.

The qualification enables individuals to select a livestock, cropping or other farming context as a job focus or, in the case of mixed farming enterprises, both cropping and livestock.

Farm workers assist with general farming duties, such as growing crops and raising livestock. Their job is to help the farm run smoothly. These tasks include sowing and harvesting crops, weed control, repairing fences and machinery, feeding livestock, cleaning animal stables or pens, milking cows, mustering sheep and cattle, and assisting with the breeding procedures of livestock.



Qualification:

Certificate II qualification or Statement of Attainment.
Eligible for an optional, written HSC examination.

Personal Attributes, Knowledge and Skills:

- enjoy working outdoors
- an interest in animals and be comfortable working with animals
- good physical fitness and stamina
- to enjoy practical and mechanical work
- to be adaptable, responsible and reliable
- confidence and patience when handling animals
- the ability to work in a team and work independently
- good communication and organisational skills

School Based Apprenticeships:

A school based traineeship may be available in this course. Your VET Coordinator is available to discuss apprenticeships and traineeships as part of your HSC.

Course Specific Requirements:

- Workboots preferred, not steel capped
- Hat and sunscreen

Units of work:

- Work effectively in the industry
- Participate in environmentally sustainable work practices
- Observe and report on weather
- Apply chemicals under supervision
- Participate in WHS processes
- Care for health and welfare of livestock
- Prepare livestock for competition
- Operate machinery and equipment
- Monitor water supplies
- Provide feed for livestock
- Participate in workplace communications
- Carry out regular livestock observation
- Handle livestock using basic techniques
- Identify and mark livestock
- Install, maintain and repair fencing
- Carry out basic electric fencing operations

Careers you may be interested in:

Cattle or Dairy Farmhand, Sheep and Grain Farmhand, Feedlot Maintenance, Stockman, Orchard Hand, Nursery Operator, Horticultural Assistant, Station Hand or Manager, Poultry Attendant, Vegetable Grower, Livestock Transport, Farm Supervisor.

Retail Services

Certificate III in Retail Services SIR30216

2 Units of Each Year 11 and HSC

Board Developed Course

Work Placement: Yes

Fees: Year 11 \$15 Year 12 \$15

If you love helping people, have business acumen and customer service skills, then Retail Services can offer you the chance to expand on your sales skills and implement them in a business setting.

Gain a competitive advantage with a Certificate III in Retail Services. With this qualification you will learn how to merchandise, market, sell, and control stock. It will equip you with skills in customer service, advising customers, theft minimisation and give you an insight into the global world of sales with online shopping.

This qualification reflects the role of individuals who have the primary responsibility of engaging the customer, maintaining daily store operations and delivering on organisational expectations. They have sound knowledge of product and service offerings. These individuals possess a range of well-developed skills where discretion and judgement is required. They work with some independence under limited supervision.



Qualification:

Certificate III qualification or Statement of Attainment.
Eligible for an optional, written HSC examination.

Personal Attributes, Knowledge and Skills:

- a friendly and helpful attitude
- have a neat appearance
- enjoy working with people
- excellent communication skills
- to be able to deal with money accurately and honestly
- the ability to work in a team and work independently
- high level organisational skills
- be adaptable, responsible and reliable

School Based Apprenticeships:

A school based traineeship may be available in this course. Your VET Coordinator is available to discuss apprenticeships and traineeships as part of your HSC.

Course Specific Requirements:

- Nil

Units of work:

- Engage the customer
- Contribute to workplace health and safety
- Identify and respond to security risks
- Sell to the retail customer
- Work effectively in a service environment
- Work effectively in a team
- Assist with customer difficulties
- Build customer relationships and loyalty
- Produce visual merchandise displays
- Advise on products and services
- Receive and handle retail stock
- Control stock
- Organise and maintain the store environment
- Follow point-of-sale procedures
- Balance and secure point-of-sale terminal

Careers you may be interested in:

Frontline sales assistant, customer service representative, shop assistant, retail supervisor, quick service restaurant assistant, visual merchandiser.

5.4 Board Endorsed Courses School Delivered

Board Endorsed courses have syllabuses endorsed or approved by the NSW Educational Standards Authority NESA.

The following courses are delivered at school and are timetabled as normal lessons.

All Board Endorsed Courses count towards the Higher School Certificate and are listed on the Record of Achievement. However, Board Endorsed Courses do not count towards calculation of the ATAR.

These courses are non ATAR



Exploring Early Childhood

2 Units in Year 11 and HSC

What will I be doing in this course?

Our society acknowledges childhood as a unique and intense period for growth, development and learning. When members of society are provided with knowledge about childhood development they will then be able to support and encourage this development when interacting with children.

Exploring Early Childhood Stage 6 aims to develop understanding, skills and strategies to enable students to support and foster positive growth and development in the young children with whom they interact through the provision of safe, nurturing and challenging environments.

As this course has a practical as well as a theoretical base, it is considered important and highly desirable that students have the opportunity to interact with young children on a regular basis. The purpose of this interaction is to observe children, and to gain experience in understanding and relating to individual children. This is best achieved in informal settings, such as the home, with friends or relatives. This interaction would occur outside of school hours.

The Exploring Early Childhood course aims to achieve this by giving students an overview of development and related issues within an early childhood context. It provides the opportunity to consider a range of issues in relation to the individual student, their family and the community. As well as reflecting on the personal relevance of childhood issues, students are encouraged to consider the implications for future interactions with children, be these as a parent, friend, carer or educator.

How will this course help me in the future?

The study of Exploring Early Childhood Content Endorsed Course Stage 6 provides students with knowledge, understanding and skills that form a valuable foundation for a range of courses at university and other tertiary institutions. In addition, this study assists students to prepare for employment and full and active participation as citizens. In particular, there are opportunities for students to gain recognition in vocational education and training. Teachers and students should be aware of these opportunities.

There is the potential for credit transfer at TAFE.

Board Endorsed Course-
School Delivered
Major Project: No
Work placement: No
Fees: \$15

Manufacturing and Engineering

Certificate I in Engineering MEM10119 & Statement of Attainment towards Certificate II in Engineering Pathways MEM20413

2 Units of Each Year 11 and HSC

Board Endorsed Course- School Delivered

Work Placement: Yes

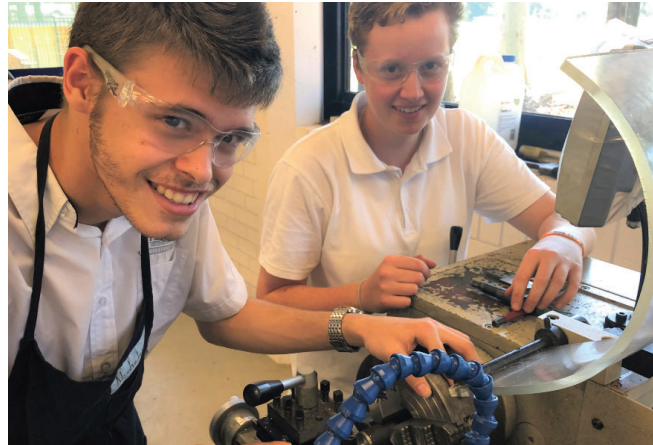
Fees: Year 11 \$70 Year 12 \$70

Engineer your future for a hands-on career. From boiler making to welding, and fabrication to machining, choose to specialise your engineering skills across a range of areas.

The Certificate I in Engineering is an entry-level course designed to give you a solid foundation in metal fabrication, welding and general engineering.

This nationally recognised qualification will teach you how to weld, cut, mark out and use various workshop machinery to produce fabricated components.

Students will work on engineering workshop machines as well as learn about hand and power tools and precision measurements tools. Students will learn welding skills and undertake an engineering project.



Qualification:

Certificate I qualification or Statement of Attainment.

Personal Attributes, Knowledge and Skills:

- enjoy technical and engineering activities
- good with your hands
- enjoy practical and manual activities
- able to work efficiently
- able to work as part of a team
- safety conscious
- Able to cope with the physical demands of the job

School Based Apprenticeships:

A school based traineeship may be available in this course. Your VET Coordinator is available to discuss apprenticeships and traineeships as part of your HSC.

Course Specific Requirements:

- Fully enclosed black leather shoes
- Apron
- Safety glasses

Units of work:

- Work safely and effectively in manufacturing and engineering
- Organise and communicate information
- Undertake manual handling
- Use hand tools
- Use power tools/hand held operations
- Perform computations
- Interact with computer technology
- Use workshop machines
- Undertake an engineering project
- Use engineering workshop machines
- Develop a career plan for the engineering and manufacturing industry
- Use electric welding machines
- Use fabrication equipment

Careers you may be interested in:

Machinist, Fitter, Locksmith, Tool & Die Maker, Equipment Maintainer and Repairer, Marine Engineer, Design Engineer, Sheetmetal Worker, Metal Fabricator, Machine Operator, Mechanical Fitter, Plant Mechanic, Welder, Mechanical and maintenance Engineer.

Marine Studies

2 Units in each of Year 11 and the HSC

What will I be doing in this course?

The Marine Studies course is designed to increase student understanding and capabilities, and provide opportunities to investigate the needs of a significantly coastal and waterways based population, fostering links to tertiary study and vocational pathways. It brings a wide range of marine-based leisure experiences to students in a safe setting. Marine Studies provides for both practical and theoretical learning and students acquire skills to solve real life problems.

The course is made up of four main components:

- Sound environmental practices in the marine environment.
- Management of and communication about activities in a marine context.
- Marine industries and their interaction with society.
- First aid and safe practices in the marine context.

There are five core modules covering Marine Safety and First Aid, the Marine Environment, Life in the Sea, Humans in the Water and Marine and Maritime Employment, followed by choices from 24 optional modules.

How will this course help me in the future?

The study of Marine Studies Stage 6 provides students with knowledge, understanding and skills that form a valuable foundation for a range of courses at TAFE and other tertiary institutions, including travel and tourism, marine management, aquaculture and maritime industries.

In addition, the study of Marine Studies assists students to gain recognition in vocational education and training.

Board Endorsed Course-
School Delivered
Major Project: Yes
Personal Interest Project (30 hrs)
Fees: \$50



Numeracy

2 Units in each of Year 11 and the HSC

Board Endorsed Course -
 School Delivered
 Prerequisites: No
 Major Project: No
 Exclusions: Mathematics
 Advanced
 Fees: Nil

What will I be doing in this course?

The Numeracy CEC focuses on the development of core numeracy skills and the application of these skills in everyday life.

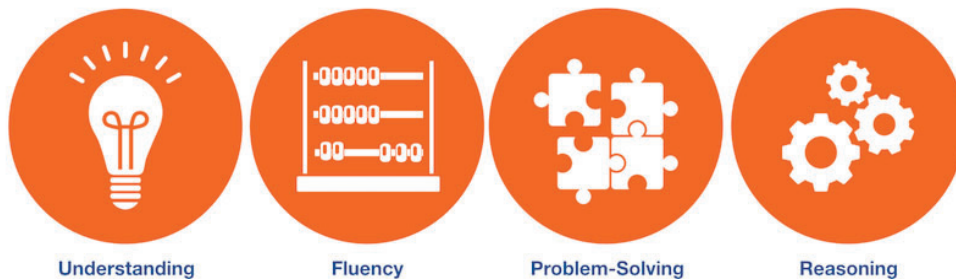
Numerical reasoning and mathematical thinking involves questioning, communicating, reasoning and reflecting and promotes students' ability to generalise, challenge, find connections and think critically and creatively.

CECs are not externally examined, and results are not eligible for inclusion in the calculation of the Australian Tertiary Admissions Rank (ATAR).

As a CEC, there is no HSC examination for the Numeracy course. Assessment in this course is school-based. Teachers award a grade in Year 11 using the Common Grade Scale and an assessment mark in Year 12 using the Achievement Level Descriptions for reporting achievement.

How will this course help me in the future?

This course offers students the opportunity to prepare for post-school options including employment or further training.



	1 in 325,000 Probability	1 in 198,606 Probability	1 in 66 Probability
	Spider Bite	Plane Crash	Infection

Photography, Video and Digital Imaging

2 Units in Year 11 and the HSC

What will I be doing in this course?

Photography, Video and Digital Imaging offers students the opportunity to explore contemporary artistic practices that make use of photography. This field of artistic practice is highly relevant to contemporary ways of interpreting the world.

The course is designed to enable students to gain an increasing accomplishment and independence in their representation of ideas in the field of photography and understand and value how these fields of practice invite different interpretations and explanations. Students will develop knowledge, skills and understanding through the making of photographs that lead to and demonstrate conceptual and technical accomplishment. They will also develop knowledge, skills and understanding that lead to increasingly accomplished critical and historical investigations of photography.

Modules may be presented in any of the three broad fields of:

- Wet photography
- Video
- Digital Imaging

Modules include:

- Introduction to the Field
- Developing a Point of View
- Traditions, Conventions, Styles and Genres
- Manipulated Forms
- The Arranged Image
- Temporal Accounts

Students require their own camera to undertake this course (phone, compact digital or DSLR)

Board Endorsed Course -

School Delivered

Exclusions:

Major Project: Yes¹

Work placement: No

Fees: \$40 per year

How will this course help me in the future?

Photography can be used as a basis to provide many skills needed in a variety of creative commercial and artistic fields including graphic arts, magazines, digital imaging, web design, fashion, film and television, photojournalism and tourism. It provides a useful background for TAFE and university courses in photography, digital imaging, fine arts and visual communications.



¹Projects developed for assessment in one course are not to be used either in full or part for assessment in any other course. This course can't be studied simultaneously with Media Industry - Multimedia.

Sport Lifestyle and Recreation Studies (SLR)

2 Units in Year 11 and the HSC

What will I be doing in this course?

In this practical based course, students will learn about the importance of a healthy and active lifestyle and recognise the need to be responsible and informed decision makers. They are encouraged to establish a lifelong commitment to being physically active and to achieving movement potential.

This course caters for a wide range of student needs. It can assist students in developing high levels of performance skill in particular sports, the capacity to adopt administrative roles in community sport and recreation, and the skills of coach, trainer, first aid officer, referee and fitness leader. In the context of this course it may be possible for students to acquire recognised qualifications in these areas.

The course provides the opportunity to specialise in areas of expertise or interest through optional modules such as: Aquatics, Athletics, First Aid, Fitness, Specific Sports, Gymnastics, Outdoor Recreation, Sports Administration, Coaching, Social Perspectives of Sport and Healthy Lifestyle.

At the completion of this course a student will be able to:

- Understand and appreciate the factors that influence health and participation in physical activity
- Understand the principles that impact on quality of performance
- Analyse and implement strategies to promote health, activity and enhanced performance
- Identify the relationship between a healthy lifestyle and diet and exercise
- Be aware of anatomy and physiology
- Create and refine my own performance of movement skills and safe sporting practices

**Board Endorsed Course-
School Delivered**

Exclusions: Students studying SLR must not study modules which duplicate PDHPE modules.

Major Project: No

Work placement: No

Fees: Ongoing costs to sporting venues

How will this course help me in the future?

This course will assist you to make valued and informed health decisions. This course would be of benefit to anyone interested in coaching, sport, the fitness industry, recreational education, physical education, nursing, occupational health or physiotherapy.



Work Studies

2 Units in Year 11 and the HSC

What will I be doing in this course?

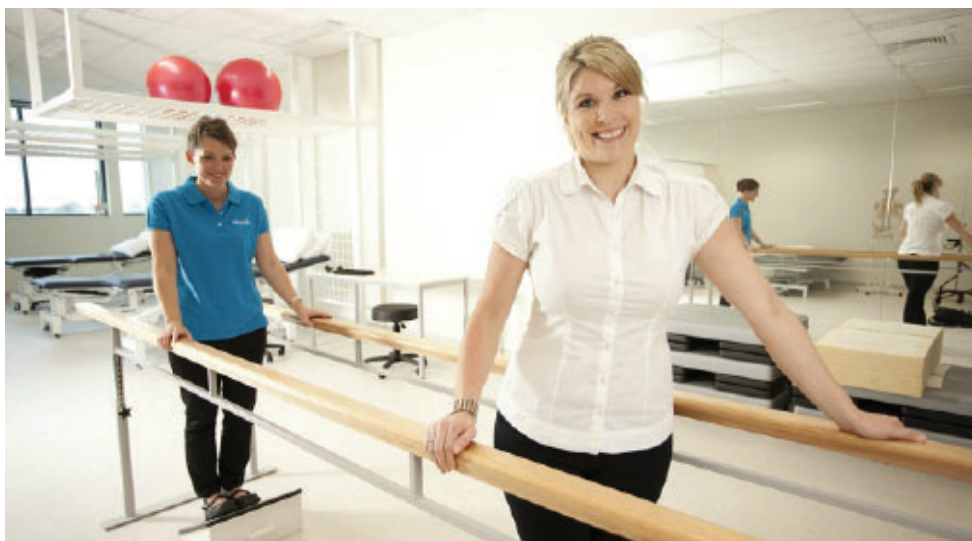
The Work Studies course is designed to assist students in their transition from school to work.

It develops knowledge and understanding of the issues faced by students in the transition to work and the skills needed for effective career planning and performance of tasks in the work environment.

Work Studies focuses on the development of essential workplace skills. They are central to the core module and each of the elective modules. Students have an opportunity to practise these skills in appropriate work contexts.

Work in all its forms plays a central role in our lives. Technological, social and economic factors are rapidly changing the nature of work, the traditional patterns of work organisation and how individuals engage in work. The successful transition of students from school to the workforce and further education and training is essential for individuals and for society. Individuals will need to be flexible and responsive to change along their career pathway. Opportunities for workers to change jobs, develop new skills and to obtain new experiences will be part of the future world of work.

Board Endorsed Course-
School Delivered
Exclusions: No
Major Project: No
Work placement: Yes
Fees: Nil



The Work Studies course will assist students to:

- recognise the links between education, training, work and lifestyle, and to recognise the economic and social factors that affect work opportunities
- develop an understanding of the changing nature of work and the implications for individuals and society
- undertake work placement to allow for the development of specific job-related skills
- acquire general work-related knowledge, skills and attitudes, transferable across different occupations
- develop their skills in accessing work-related information, presenting themselves to potential employers, and functioning effectively in the workplace.

5.5 Externally delivered VET courses EVET and North Coast Institute of TAFE

PLEASE NOTE: Some TAFE courses are off the normal school timetable.

Courses available differ from year to year.

Refer to the TAFE NSW Course Booklet 2024

Please Note: Students enrolling in all EVET courses must be prepared to attend the TAFE campus and organise their own transport to and from the College. Students at TAFE must remember that they are studying in an adult environment and are expected to maintain appropriate standards on campus and in the classroom. See your Careers Adviser or VET Coordinator for details.

Externally delivered - Board Developed Courses

2 Year, 2 Unit - ATAR

The Externally Delivered Courses listed below represent the common and popular courses previously available. However, courses delivered by external providers will vary each year based on demand.

- EVET Automotive
- EVET Electrotechnology
- EVET Financial Services
- EVET Tourism Travel and Events

They are studied at TAFE over two years, and they also count towards Australian Tertiary Admission Rank (ATAR).

TAFE courses can be held during school hours and class time. Students must be prepared to catch up work missed each week.

Externally delivered - Board Endorsed Courses

2 unit non-ATAR

The Externally Delivered Courses listed below represent the common and popular courses previously available. However, courses delivered by external providers will vary each year based on demand.

- EVET Animal Studies (Wauchope TAFE)
- EVET Beauty Services
- EVET Early Childhood Education and Care

These EVET courses include the nationally accredited units of the Australian Qualifications Framework - Certificate I or II, depending on the selection and achievement of units.

There are no EVET course fees for students enrolled at Hastings Secondary College.

Hastings Secondary College VET Coordinators can provide further information on EVET courses for 2024

Port Macquarie Campus - Grant Weatherby

Westport Campus - Sally Shaw





EXCELLENCE - INNOVATION - OPPORTUNITY - SUCCESS

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