

Chatswood High School

INSPIRING EXCELLENCE - ACHIEVING SUCCESS

**ELECTIVE
INFORMATION
GUIDE**

**Stage 5
Years 9 and 10
2018–2019**

Dear Parents and Students

Chatswood High School is a dynamic school that has the resources and expertise necessary to provide opportunities for our students to build resilience, creativity and critical thinking skills in an educational environment that is underpinned by the core values of equity, integrity and respect.

As a part of this process, we encourage our students to pursue their interest and abilities through our elective curriculum.

Students entering Year 9 are given the opportunity to elect subjects of interest to them. This booklet contains information about those subjects as well as other important information you need to know.

Please read this book thoroughly.

Chatswood High School is proud to offer a diverse range of electives for Years 9 and 10, designed to meet the passions, learning needs and learning styles of our dynamic student body. I encourage all students to consider their interests, their learning strengths and their broader abilities when they determine their preferences. By giving good consideration to their electives now, students will be better placed to make more successful academic decisions as their schooling career continues.

In making choices, students should remember that ***these courses must be studied to a satisfactory standard for two years.*** Changes during this time are not usually feasible, so a wise choice is necessary. If students would like additional information they are encouraged to talk to their classroom teachers, faculty Head Teachers or their Year Adviser.

By encouraging our students to make informed choices, we empower them to achieve.

Mr David Osland

Principal

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RECORD OF SCHOOL ACHIEVEMENT (ROSA)

The NSW Department of Education follows curriculum courses as mandated by the NSW Educational Standards Authority (NESA). If students successfully complete Years 7 to 10 they are eligible for a Record of School Achievement (RoSA) credential, issued by NESA.

To qualify for the RoSA, a student must have:

- Attended a government school, an accredited non-government school or a recognised school outside NSW.
- Completed courses of study that satisfy BOSTES' curriculum and assessment requirements for the RoSA.
- Complied with all requirements imposed by the Minister or BOSTES.
- Completed Year 10.

Students are required to complete the following mandatory curriculum for the RoSA:

- English (400 hours by the end of Year 10)
- Mathematics (400 hours by the end of Year 10)
- Science (400 hours by the end of Year 10)
- Human Society and Its Environment (400 hours by the end of Year 10)
- Languages other than English (100 hours by the end of Year 10)
- Technological and Applied Studies (200 hours in Years 7 and 8)
- Creative Arts (200 hours by the end of Year 10)
- Personal Development, Health and Physical Education (300 hours by the end of Year 10)

Schools award each student who completes a Stage 5 course (except Life Skills and VET courses) a grade to represent that student's achievement. The grades are reported on the student's RoSA and range from A to E, based on performance descriptors as outlined for each Stage 5 course by NESA.

YEAR 9 AND 10 CURRICULUM STRUCTURE 2018–2019

In Years 9 and 10 students are required to study the mandatory subjects of:

- English
- Mathematics
- Science
- PDHPE
- History
- Geography

At Chatswood High School students in Years 9 and 10 complete three additional subjects (electives).

MAKING THE BEST CHOICE

This booklet contains information relating to all the electives being offered at Chatswood High School. Students and parents are asked to read the information and choose their elective subjects carefully.

Students should consider their interests and abilities when selecting elective subjects.

There are no pre-requisite elective studies in Year 9 or 10 that impact student studies in Year 11 and 12.

Chatswood High School further supports students in making informed choices with regards to their study through the Year 8 Subject market held during school time. Head Teachers from each elective course will be explaining their courses directly to all Year 8 students. At that time students can ask questions and look at resources that will help them get a better idea of what is involved in each of the courses.

In addition to this booklet students are encouraged to discuss their choices with their classroom teachers or Year Adviser, as well as parents and students in Years 9 and 10.

SELECTIVE STREAM STUDENTS

Parents and students should be aware that as the elective classes are ones of the students own choice, the selective class groupings are not applied. Selective groupings continue to be in place for the mandatory courses.

SUBJECT SELECTION PROCESS

Subjects are selected electronically using the Edval Web choices system.

Students will have a link and an individual code emailed directly to their Department of Education (DoE) student email which can be accessed via the student portal at the following address: (<http://student.det.nsw.edu.au>)

It is imperative that students are aware of their DoE Student email address and login details. If they are unable to access their account they are encouraged to see the Librarian or their Year Adviser

Students will be asked to nominate **FIVE** elective subjects; however, only **THREE ELECTIVES** will be studied. Students need to indicate their choices in order of preference.

Students will have approximately one week to record their subject preferences. It does not matter how quickly within that week they make their preferences, although students are reminded that the ranking of their preferences is important for their confirmed subject list.

Please note that the offering of a subject is not a guarantee that the course will run. Final classes being run and their alignment on the timetable will be based on overall interest levels and whole-school constraints.

The electronic submission of subject choices is most important as it directs decisions regarding the viability of courses. Failure to submit an electronic subject choice may result in a student not receiving their higher prioritised subject choices.

SUBJECT AVAILABILITY

Once the students have completed their preference lists, the Principal and Executive team consult to determine the final number of classes and subjects running.

If a student does not get enough classes from their selected preferences they will be interviewed and asked to re-prioritise in order to ensure they have the required classes to complete their studies in Years 9 and 10.

CHANGES TO SUBJECTS SELECTED

Students continue with their selected subjects from Year 9 into Year 10.

Only in extreme and special circumstances will changes to elective subjects be considered.

Students seeking to change their elective subjects should consult their Deputy Principal or their Year Adviser.

SUBJECT ACCELERATION

Chatswood High School offers limited subject acceleration as an elective option for Years 9 and 10. This means that the selected students complete a Stage 6 or Year 12 course instead of a traditional Stage 5 elective. Students complete the

Year 11 course in Year 9 and the Year 12 course in Year 10. They receive HSC credit for their outcomes and completion can count towards their ATAR.

Currently students wishing to undertake an accelerated subject must complete a comprehensive selection process undertaken by the relevant Head Teacher in consultation with the Principal. They must be aware that participation in the accelerated program will require attendance of lessons outside of traditional class times (usually mornings).

Students will still be required to take two other elective subjects as usual. Students will only be able to undertake one acceleration subject as an elective in Year 10.

SUMMARY OF SUBJECTS OFFERED FOR 2018

Subject	Faculty
Chinese	Languages - Mr Leu
Commerce	Social Sciences - Ms Quick
Design and Technology	TAS - Mr Spence
Drama	Creative and Performing Arts - Ms Ward
Food Technology	TAS - Mr Spence
French	Languages - Mr Leu
Global Issues	Social Sciences - Ms Quick
History (Elective)	History - Mrs Smith
Industrial Technology - Electronics	TAS - Mr Spence
Industrial Technology - Timber	TAS - Mr Spence
Information and Software Technology	Computing - Ms Carr
International Studies	History - Mrs Smith
Japanese	Languages - Mr Leu
Music	Creative and Performing Arts - Ms Ward
Photography and Digital Media	Creative and Performing Arts - Ms Ward
Physical Activity and Sports Studies	PDHPE - Mr Pankhurst
Studies of Religion II (accelerated)	History - Mrs Smith
Textile Technology	TAS - Mr Spence
Visual Arts	Creative and Performing Arts - Ms Ward

CREATIVE AND PERFORMING ARTS	
MUSIC	VISUAL ARTS
<p>Music is studied through the following areas:</p> <ul style="list-style-type: none"> ▪ Performance ▪ Creative expression ▪ Listening <p>Music in Years 9 and 10 encourages the practical aspect of the subject, so students who already play an instrument will have the opportunity to develop performance skills. Any student interested in doing Music should commence instrumental lessons as soon as possible.</p> <p><u>Performance</u> Students are encouraged to develop performance skills through solo and group work. Elective students are expected to participate in at least one of the many extra-curricular performing groups available at the school – Concert Band, Big Band, String Ensemble, Guitar Ensemble, Vocal Ensemble. Practice for these activities is treated as homework and a mark for practical work and participation is given as part of the year's work.</p> <p><u>Creative Expression</u> This area involves the study of notation, harmony, structure, tonality leading to the development of compositional techniques and aural skills using a variety of compositional digital music software.</p> <p><u>Listening</u> Students will encounter a wide variety of music representative of different periods and styles. They will study the concepts: pitch, duration, dynamics and expressive techniques, tone colour, structure.</p>	<p>Visual Arts is concerned with developing students' abilities to make and study images, which have a range of meanings and purposes. It is a universal means of communication that allows individuals to express themselves through the manipulation of a range of media.</p> <p><u>Artmaking</u> involves learning to give form to images and objects to represent ideas, experiences and understandings. Students will be encouraged to explore and develop skills in the processes of making two, three and four-dimensional works from a wide range of materials. Through investigation, application and problem solving, they will gradually come to understand their own stylistic characteristics, symbols and methods as they gain insights into themselves and their world.</p> <p><u>Critical and Historical Studies</u> Students examine the work of artists through the eyes of the audience and historical accounts, investigating how and why artworks are made. These studies inform and develop students' understandings of the relevance of visual images to the changing world and societal views. Through these accounts, students are challenged to find personal images that have meaning.</p> <p>While the main emphasis in this course is on art making through the development of ideas in a range of materials, students will gain understanding of artists and artists' practices in critical studies of variety of relevant works.</p> <p>Visual Arts provides a solid basis for the development of a creative portfolio and lifelong personal enjoyment.</p> <p>A course fee is charged to cover the cost of materials used. Students also need a process diary in which to record ideas and class work.</p>
Course Fee: nil	Course Fee: \$70

CREATIVE AND PERFORMING ARTS	
PHOTOGRAPHIC AND DIGITAL MEDIA	DRAMA
<p>The Photographic and Digital Media Syllabus for Years 9 and 10 consists of two main parts:</p> <p><u>Making photographic and digital works</u> Students investigate the practice photographic and digital works in the context of a range of ideas and interests in at least one of the areas of still, interactive and moving forms. They undertake a broad investigation of one or more of these areas, for example, video and digital media; or a more specialised focus of one form, for example, wet photography, 35mm SLR cameras, film, darkroom experiences. Students will also:-</p> <p><u>Investigate computer-based technologies</u></p> <ul style="list-style-type: none"> - Use a journal to document explorations of ideas and interests. - Experiment with materials, techniques and technologies and record the relevant technical information - Build a portfolio demonstrating a range of photographic and digital equipment and techniques - Perform various investigations of the world <p>In critical and historical interpretations, studying photography</p> <p>Students use the conceptual framework and the frames to understand the field of photographic and digital media. They investigate relevant events, photographers, artists, designers, agencies and critical accounts of photographic and digital media practice.</p> <p>As this is a practical subject the bulk of the work must be done and completed in class in the time allocated. Homework is research for in-depth studies and the revision of photographic practices and theory.</p>	<p>This course involves the practical and theoretical aspects of drama including:</p> <ul style="list-style-type: none"> - improvisation - acting of scripts from Shakespeare to modern scripts for film, television, radio, theatre - writing and performing scripts - editing and evaluating scripts and performance - critical appreciation and evaluation of performances on film and video - study of the history of the theatre - research projects on special topics, eg experimental plays and theatre, street theatre, comedy - making masks - make-up, lighting, sets, sound effects - management aspects of a production and staging. <p>Due consideration will be given to the student's ability to work well within a group and commitment to presenting a polished product.</p> <p>This is not only a course for actors, however, as students who are interested in other aspects of theatre such as sound, lighting, costumes and production will be able to explore and develop these areas as well.</p> <p>Students will be expected to foster an appreciation of theatre and to this end, several visits to live productions may be arranged. They will also gain knowledge about the history of drama and the drama of other countries from their own research and class work.</p> <p><u>Subject Requirements:</u> 60% of the subject is practical work. Students must be willing to actively participate in class practical tasks. There is a large component of group work, including assessment tasks. Students must be willing to:</p> <ul style="list-style-type: none"> - co-operate fully and collaborate with other students (not always their own friends). - complete written work which is 40% of the subject area - perform in front of the class. - reflect on their own learning by completing written reflections in their logbook every week. - to follow teacher instructions and stay focused during practical work. - to learn lines and perform scenes on stage.
Course Fee: \$130 per year	Course Fee: nil

COMPUTING

INFORMATION AND SOFTWARE TECHNOLOGY

The course emphasises practical project work in key areas of computing and will provide an excellent preparation for senior school computing courses or provide two years elective study on its own. The course utilises our well-equipped labs with one computer per student.

The course covers a wide range of fields involving IT and students will gain proficiency in many essential software applications including: Adobe Photoshop, Adobe Illustrator, Adobe InDesign, Adobe Dreamweaver, Adobe Animate, Adobe Premiere Pro, SketchUp Make, FileMaker Pro, Garageband, Lego Mindstorm Robotics Programming, plus other general ICT skills, including Google apps and Web tools, and digital technology skills including coding and user interface design.

Project work will occupy at least 80% of the allocated course time. Three 12 week Units covering the syllabus option topics will be covered each year. Sophisticated hardware and software, high speed Internet, and specialised peripherals are available for major projects.

Units:

- Game Design: 2D and 3D graphics, Desktop publishing, coding
- Website design: The Internet and Website Development, Database design
- Multimedia: Animation and authoring
- Robotics: Lego EV3 Robotics engineering and programming
- Film: Audio design, Stop motion video, Filming techniques, Video editing
- Coding: Software Development and Programming

The following core topics will be integrated into the teaching of the topics listed above:

- Current and Emerging Technologies
- Data Handling
- Hardware
- Issues
- People
- Software

Additional Content

Students are expected to have their own laptop device for this subject. Most of the software covered in this course is available for free installation on student devices. See the BYOD page on the school's website for more information on how to access the software and BYOD specifications.

Course Fee: **Yr9: \$55 Yr10: \$75** (includes \$20 entry fee to NCSS Programming Competition)

HISTORY	
ELECTIVE HISTORY	INTERNATIONAL STUDIES
<p>The Elective History course examines aspects of world history including the contribution of past societies to our understanding of the present and the nature of significant issues in the modern world. Students cover topics from two basic areas of study: Pre-Modern Societies and the Modern World.</p> <p>Topics from Pre-Modern Societies can include:</p> <ul style="list-style-type: none"> • Early Societies: the archaeology of early societies from the Near East, the Aegean, Egypt, Mesopotamia • Ancient Societies: the Celts, the Roman Empire, the Near East, Mesopotamia, Egypt, Greece • Medieval Societies: Tudor and Stuart England, Medieval and early modern Russia, the Ottoman Empire • Asia, America and African Societies: India, Japan, South America, Africa <p>Topics from the Modern World can include:</p> <ul style="list-style-type: none"> • Crime, law and punishment • Genocide • Intelligence and security organisations • Revolution and revolution • Leadership, politics and political institutions • Slavery • War and peace • Terrorism • History and the philosophy of science • Civil Rights <p>This course will be studied through a personal interest program based on individualised units negotiated with the class teacher. It aims to develop skills in independent learning, interpretation and analysis, research and communication. The course is excellent for students interested in History as it allows them to study a range of periods and events in depth. It also allows students to pursue their own area of interest in History.</p> <p>Where students undertake 100 or more hours of Elective History in Stage 5, they will receive a ROSA grade for History (Elective) as well as a grade for the Mandatory History course.</p> <p>Please note that this is an entirely separate course to the Mandatory History course and there is NO overlap of course content.</p>	<p>International Studies is an exciting course that gives students the opportunity to study a broad range of issues in an international context.</p> <p>The course includes a core study on understanding culture and diversity in today's world, as well as options including but not limited to:</p> <ul style="list-style-type: none"> • Culture and gender; • Culture and the media; • Culture in China and India, and • Culture, science, technology and change. <p>International Studies will appeal to students with an interest in Asian cultures and is a good complement to studies in Asian languages. It develops an understanding and appreciation of the culturally diverse society in which we live.</p> <p>The course will include culture-related excursions to restaurants, museums, cultural centres and other cultural events. The course may also provide opportunities for students to communicate with students at Chatswood High's sister school in China, utilising the connected classroom.</p> <p>It will be highly relevant and interesting to students who are considering studies in Geography, Society and Culture, Ancient History, Modern History, Extension History, Legal Studies, Business Studies, Economics or any language in the senior school.</p>
Course Fee: nil	Course Fee: TBA

HISTORY		Unit Value	ATAR Category		
STUDIES OF RELIGION (ACCELERATED)					
Board Developed Course		2	A		
Prerequisites: <i>By application only</i>	Exclusions:				
Cost: Nil					
<p>Course Description:</p> <p>Please Note: This is not a religious education course.</p> <p>Students, through studying this subject, learn to examine critically the role religion plays in enabling believers to make sense of human existence.</p> <p>It promotes awareness, understanding and critical appreciation of the nature of religion and the influence of religious traditions, beliefs and practices in societies and on the individual, with an emphasis on the Australian context.</p> <p>Students who are interested in contemporary society and social issues should look at this course. If you are interested in studying a wide range of religious beliefs, customs, ideologies and other cultures, enjoy independent research and analysis and wish to develop research skills, then this course is for you. It is NOT necessary to have deeply held religious beliefs to undertake this course, only an interest in human nature and an enquiring mind.</p>					
<p>NOTE: This is a HSC Course which students may take in Yrs 9 and 10 in accelerated format. Approval to enrol in this subject is required from the HT History. If you are interested in this course you must see Mrs Smith.</p>					
<p>Main Topics Covered:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <p><u>Year 11 Course:</u></p> <p>Nature of Religion and Beliefs Religions of Ancient Origin Religion in Australia pre-1945 3 Religious Tradition Depth Studies</p> <p><i>Religious Depth Studies chosen from:</i> Buddhism, Christianity, Hinduism, Islam and Judaism</p> </td> <td style="width: 50%; vertical-align: top;"> <p><u>Year 12 Course:</u></p> <p>Religion in Australia post-1945 Religion and Peace Religion and Non-Religion 3 Religious Tradition Depth Studies (continued from Prelim course)</p> </td> </tr> </table>				<p><u>Year 11 Course:</u></p> <p>Nature of Religion and Beliefs Religions of Ancient Origin Religion in Australia pre-1945 3 Religious Tradition Depth Studies</p> <p><i>Religious Depth Studies chosen from:</i> Buddhism, Christianity, Hinduism, Islam and Judaism</p>	<p><u>Year 12 Course:</u></p> <p>Religion in Australia post-1945 Religion and Peace Religion and Non-Religion 3 Religious Tradition Depth Studies (continued from Prelim course)</p>
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Particular Course Requirements: nil					
<p>External Assessment:</p> <p>HSC – 3 hour examination</p>					

LANGUAGES	
CHINESE	JAPANESE
<p>The study of Chinese aims to promote further interest, knowledge and language development for students of both native and non-native Chinese background. Activities in reading, writing, speaking, listening, grammar and vocabulary are included in units of work designed to enhance insights for students into aspects of Chinese life as well as the language.</p> <p>This course provides students with the opportunity to gain effective skills in communicating in the Chinese language, to explore the relationship between Chinese and English, and to develop an understanding of the cultures associated with the Chinese language.</p> <p>Some units of work to be covered are:</p> <ul style="list-style-type: none"> - Family - Daily routine - School life - Making arrangements - Shopping - Getting help - Holidays <p>Online resources, including YouTube, films and songs, are used to supplement the basic course material. An online ‘classroom’ – Edmodo – is also set up to assist and motivate students in their learning. Students are recommended to own a copy of the workbook at the cost of \$30, an exercise book for writing and a laptop for consolidating language learning.</p> <p><u>Assessment</u> Throughout Years 9 and 10 assessment is continuous. Students are expected to sit a topic test at the end of every unit. They are also expected to produce written assignments, cultural projects and oral presentations using their laptops. This is to ensure that students develop confidence in their language skills and intercultural awareness.</p> <p><u>Other educational activities</u> In order to reinforce classroom learning, other educational activities, such as excursions, craft workshops, cooking Chinese food, calligraphy lessons, interacting with sister schools via the internet and overseas study trips may be organised.</p> <p><u>Homework</u> Between one and two hours of homework per week is expected from students in Years 9 and 10. In addition to completing specific homework exercises, students should revise earlier work to consolidate their learning. Homework usually takes the form of writing, reading comprehension and speaking exercises, as well as learning vocabulary.</p>	<p>This course aims to expand student’s previous knowledge of Japanese, giving them the opportunity to further their skills to better understand and interact with Japanese materials and to develop their communication skills. Students will focus on language as systems and gain insights into the language and culture, leading to lifelong personal, educational and vocational benefits. Students will master the finer points of hiragana and katakana and continue developing the language and beginning to make it their own.</p> <p>The cultural component is fundamental to all our classes and we will be indulging into: Japanese cooking, cultural events and exhibits, Japanese Film Festival, calligraphy and Japanese people from our community will be invited to give cultural demonstrations at the school.</p> <p>Some units of work to be covered are:</p> <ul style="list-style-type: none"> - Family - Daily routine - Work and Media - School life - Making arrangements - Likes and dislikes - Transport and directions - Sports - Entertainment & Holidays <p><u>Assessment</u> Students will be assessed in tests, assignments and classroom activities that develop students’ Listening and Responding, Reading and Responding, Speaking and Writing skills. Cultural Understandings, Systems of the Japanese Language and Language Learning Strategies will be embedded in the course and assessments.</p> <p><u>Other educational activities</u> Excursions are organised to restaurants, Japanese cultural events and exhibits, and Japanese films. Japanese experts on calligraphy and sushi making will be invited to give demonstrations.</p> <p><u>Homework</u> Homework will be given at the end of every lesson in the form of workbook exercises to reinforce the content learnt that day, written tasks, preparation for classroom quizzes, internet research, and tasks that consolidate what they have learnt during the week. This is to ensure that students develop confidence in their language skills, in particular, writing scripts.</p>
Course Fee: \$30 for workbook	Course Fee: \$20 per semester for workbook

LANGUAGES

FRENCH

The study of French aims to promote further interest, knowledge and language development for students. Activities in reading, writing, speaking, listening, grammar and vocabulary are included in units of work designed to enhance insights for students into aspects of the culture of the French-speaking world as well as the French language.

This course provides students with the opportunity to gain effective skills in communicating in the French language, to explore the relationship between French and English, and to develop an understanding of the cultures associated with the French language.

Some units of work to be covered are:

- Family
- Daily routine
- Part-time work
- Shopping
- Making arrangements
- Holidays

Online resources, including YouTube, films and songs, are used to supplement the basic course material. Students will need to own a copy of the workbook at the cost of \$32, an exercise book for writing and a laptop for consolidating language learning.

Assessment

Throughout Years 9 and 10 assessment is continuous. Students will sit topic tests, vocabulary quizzes, listening, speaking, reading and writing tests. They will also do cultural projects.

Other educational activities

Excursions are organised to French cultural events as they are available. French experts on culture may be invited to give demonstrations.

Homework

Regular homework will be given in small amounts per week. In addition to completing specific homework exercises, students should revise earlier work to consolidate their learning. Homework usually takes the form of writing, reading comprehension and speaking exercises, as well as learning vocabulary.

Course Fee: \$32 for workbook

PHYSICAL ACTIVITY AND SPORTS STUDIES

This subject is specifically designed for those students who wish to apply the practical and theoretical components of Sports Science in more detail than is offered in the compulsory PDHPE course.

Course Description

Physical Activity and Sports Studies aims to enhance students' capacity to participate effectively in physical activity and sport, leading to improved quality of life for themselves and others.

Students will engage in a wide range of physical activities in order to develop key understandings about how and why we move and how to enhance quality and enjoyment of movement.

What will students learn about?

The course includes modules selected from each of the following three areas of study:

Foundation of Physical Activity

- Body systems and energy for physical activity
- Physical activity for health
- Physical fitness
- Fundamentals of movement skill development
- Nutrition and physical activity
- Participating with safety

Physical Activity and Sport in Society

- Australia's sporting identity
- Lifestyle, leisure and recreation
- Physical activity and sport for specific groups
- Opportunities and pathways in physical activity and sport
- Issues in physical activity and sport

Enhancing Participation and Performance

- Promoting active lifestyles
- Coaching
- Enhancing performance – strategies and techniques
- Technology, participation and performance
- Event management

Opportunities also exist for students to:

Become more familiar with all equipment used in a human performance laboratory work with weight training equipment

Participate in sports not offered in PD/H/PE.

Course Fee: \$45

SOCIAL SCIENCES	
COMMERCE	GLOBAL ISSUES
<p>Commerce is a fun, practical and engaging course where students develop and apply their understanding of money – earning, spending and investing.</p> <p>The study of Commerce encourages students to develop their knowledge about financial management as well as give them the skills and knowledge necessary to navigate life from employment, consumer, business and legal perspectives.</p> <p>Commerce provides real hands-on skills that they can apply throughout their lives. Skills in managing money, budgeting, negotiating purchases and work related issues are highly beneficial to young people as they start to earn an income.</p> <p><u>Enrichment and Co-Curricular Activities:</u> Students have the opportunity to participate in additional enrichment opportunities and external events including:</p> <ul style="list-style-type: none"> - NSW Law Society Mock Trial Competition, - ASX Stock Market Challenge, - NAB/FYA \$20 Boss Program - CBA Smart Start events. <p>Further, students work in competitive class teams to develop and implement their own school based business.</p> <p>Commerce involves the study of contemporary financial and legal events, students are expected to BYOD so they can engage in online content and develop their research skills.</p> <p>Assessment in Commerce takes a range of forms including making a video advertisement, planning an overseas holiday, essay writing and traditional examinations.</p>	<p>Global Issues covers all the processes, people and events that shape our world. Classroom activities are often centred around areas of interest for the students or key contemporary events.</p> <p>The Global Issues course encourages students to build a deeper understanding of the processes that shape our environment and their world. The course caters to multiple learning styles and promotes the development of critical thinking, research and problem solving skills.</p> <p>Hands-on learning is emphasised throughout the course with students encouraged to participate in Field Study excursions including the opportunity to accompany the Year 12 students on their Great Barrier Reef Study Tour.</p> <p>Students are encouraged to pursue their own interests within the course framework and are scaffolded in the development of inquiry, research and communication skills.</p> <p>ICT is leveraged throughout the topics studied and in turn, students are expected to BYOD</p> <p>Topics: Oceanography, Conflict Politics, Physical Processes, Development Politics, Country Study and Australia’s Neighbours</p>
Course Fee: nil (excursions additional)	Course Fee: nil (excursions additional)

TECHNOLOGICAL AND APPLIED STUDIES (TAS)

INDUSTRIAL TECHNOLOGY - ELECTRONICS	INDUSTRIAL TECHNOLOGY - TIMBER
<p>How does that small home appliance work? Why do most modern cars have at least three computers? What is a multimeter used for? Every day our lives depend upon electronics for our basic necessities, our work and our leisure. Electronics is a practical course which will lead students from knowledge of basic equipment, components and skills through to applications and design projects.</p> <p>Students will undertake experiments and practical exercises that will put theory into practice- they will develop safe working habits; recognise and correctly use appropriate handtools, machine tools and test instruments; read circuit diagrams, select components and manufacture circuits and develop basic techniques for finding and rectifying faults in circuits. Electronics is taught in a laboratory that is equipped for the design and manufacture of circuitboards, supported by the latest computer programs, tools and test equipment.</p> <p>The knowledge, skills and techniques developed in Electronics will enable students to pursue careers in a variety of electronic fields including design, repair, maintenance, construction and sales.</p>	<p>Australian Red Cedar, Jarrah, Tasmanian Oak, Huon Pine, Kauri, Coachwood, Tasmanian Blackwood are all names synonymous with quality Australian cabinetwork and turning. In Industrial Technology - Timber students will be introduced to a wide range of woodworking knowledge and skills that will enable them to develop a lifelong appreciation of timber and the articles that can be produced from it.</p> <p>In Industrial Technology - Timber the practical work involves using hand tools and portable power tools such as: drills, routers, biscuit jointers and sanders. Fixed machinery includes: woodturning lathes, scrollsaws, overhead router and the most recent additions to the workshops, an industrial sliding panelsaw and thicknesser.</p> <p>Students will learn to:</p> <ul style="list-style-type: none"> • Demonstrate safe workshop practices • Use hand and powertools correctly • Determine the most suitable processes for working timber • Design and construct projects • Gain personal satisfaction through workshop experiences • Recognise good craftsmanship <p>The projects that may be undertaken in Industrial Technology -Timber include document and jewellery boxes, trays, clocks, toys, turned platters and bowls, coffee tables, computer desks and outdoor furniture.</p> <p>Industrial Technology - Timber provides an excellent background for students who may wish to pursue careers in Architecture, Interior Design, Building, Carpentry or Cabinet making.</p>
<p>Course Fee: \$50</p>	<p>Course Fee: \$30.00 Yr 9 \$40.00 Yr 10</p>

TECHNOLOGICAL AND APPLIED STUDIES (TAS)	
FOOD TECHNOLOGY	DESIGN AND TECHNOLOGY
<p>Food Technology enables you to understand the development of our food from the “paddock to the plate”. It is fun to learn in a practical way about how food undergoes changes through processing. This course enables students to gain knowledge, skills, and develop attitudes about the production, processing, properties, nutritive value, marketing and consumption of food. Excursions during the course also help to give an insight into how the food industry is run in Australia.</p> <p>Much of the knowledge gained in Food Technology will enable you not only to prepare foods more skillfully but also to make wise decisions about food in general. Students will study a variety of topics including:</p> <p><u>Core Areas</u></p> <ul style="list-style-type: none"> - Food Preparation and Processing - Nutrition and Consumption <p><u>Focus Areas</u></p> <ul style="list-style-type: none"> - Food in - Food Service and Catering - Food Equity - Food for Special Occasions - Food Trends - Food Selection and Health <p>Food Technology is an enjoyable subject for both boys and girls and the students will gain valuable experiences which will provide the foundation for careers in Tourism and Hospitality, Food Manufacture, Dietetics, Hotel Management or as a Chef.</p>	<p>Why do helicopters fly? How does your microwave oven cook food? Can you think of a way of generating electricity from water? If the answers to these questions interest you, then you should consider Design and Technology for study in Years 9 and 10.</p> <p>Design and Technology encourages students to look at the world around them, to investigate products, systems and environments, and to design a successful solution to a specified need. This course is concerned with the study of present, new and emerging technology through design. Students will undertake these activities using a variety of materials, tools and machines.</p> <p>Computers will present a major component of this course and students will be introduced to word processing, spreadsheets, databases, desktop publishing and drawing programs. The process of laser cutting and etching on various surfaces will also feature prominently in this course. Students will gain knowledge through the development of design projects based on areas of study such as:</p> <ul style="list-style-type: none"> • The Built Environment • Food • Clothing & Accessories • Leisure and Lifestyle • Manufacturing • Transport & Distribution • Engineered Systems • Health & Welfare • Agriculture • Information & Communication <p>Each design project will encourage students to develop:</p> <ul style="list-style-type: none"> • creative qualities • quality thinking in decision making • production and management skills • sensitivity and responsiveness to the needs of people, communities and the environment.
Course Fee: \$80	Course Fee: \$25

TECHNOLOGICAL AND APPLIED STUDIES (TAS)

TEXTILE TECHNOLOGY

What do the names Sportscraft, Diesel, Ripcurl, Roxy, Nike and Adidas have in common? They design and manufacture clothing and accessories from textiles. Textile Technology is an exciting course where students research the types of textiles and their manufacture, learning useful practical skills including drawing and design as well as manufacturing processes using the latest in technology.

The emphasis of the course is upon students designing and making their own clothing and accessories – this could range from formal wear to beach wear or perhaps a bodyboard bag! Students will construct an average of an article per term and whilst the course fee provides many essential materials for a variety of projects, students should be aware that they may have to provide specialist textiles of their own choice. Excursions and seminars during the course help to provide an insight into the fashion and textiles industries.

Textiles and Design is an enjoyable subject for both boys and girls and the students will gain valuable experiences which will provide insights into careers in Fashion Design, Theatrical Costume and Set Design, Textile Manufacturing, Retailing, Screen Printing and even Sailmaking.

Course Fee: \$35

CHANGE OF SUBJECT POLICY

Students in Year 9 may find that their choice of elective subjects is not appropriate after beginning a course. In such circumstances, students will be permitted to change provided that:

- there is a valid educational reason supporting the need for the change
- there is sufficient room in the subject into which they wish to change.

In general, subject changes for Year 9 will be allowed in Week 3 of Term 1. This will allow sufficient time for the students to experience their elective subjects. The process will be advertised during the school assembly time, through the daily notices and on the TV screens around the school. Forms for subject changes can be obtained at that time from the Front Office or from the Deputy Principal, must be fully completed and handed in to the Deputy Principal by the due date. Any late forms will not be accepted.

Further changes after that time **will not be permitted** as it may make students ineligible for their RoSA.

CHATSWOOD HIGH SCHOOL

PERSONAL RECORD OF MY ORIGINAL YEAR 9 SUBJECT CHOICES

NAME: SEX: M/F

English CLASS:..... (eg: 8C) E-Mail Address.....

Your compulsory subjects are:

- ENGLISH
- MATHEMATICS
- SCIENCE
- HISTORY
- GEOGRAPHY
- PDHPE

Your elective preferences (in order of importance):

Preference	WRITE THE SUBJECT HERE
1	
2	
3	
4	
5	

Remember that you will only complete THREE electives; choices four and five are your two reserve choices. However, you may not get preference 1 or 2 so your 4th and 5th choices may end up as your subjects.

This is your personal copy. Keep this copy as a record. Submit your subject selection via the web address on the due date.

You can only choose an 'accelerated' course as a preference **IF** you have been offered a place via the selection process organised by the relevant faculty.