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FORWARD
At Woodvale Secondary College we understand the complexity of the decision-making concerning choosing subjects. One must consider personal interests and strengths alongside aspirations for the future, while at the same time being aware of “keeping as many doors open” as possible so that one is still prepared for the inevitable changes of mind that often take young people in different directions from those once planned.

As well as reading the information contained in this handbook, Year 9 students:
• Will hear presentations from the Teachers-in-Charge in each of the elective areas and be made to feel welcome to see these teachers at other times to have questions answered.
• Be able to ask their current teachers including their contact Teacher for further information about subjects for next year.
• Can see their year coordinator for more help.

For parents there are several options:
• Contact Ms Kristy Watson – Associate Principal responsible for Year 10.

In all of this we do ask that students and their parents choose carefully. Once the new school year commences, subject changes are difficult as often classes are full, and changes are often unsettling and challenging for students as they attempt to catch up on work already completed.

INTRODUCTION
Woodvale Secondary College’s organisation for Year 10 is based on study across the eight Learning Areas:

1. The Arts
2. English
3. Health & Physical Education
4. Languages
5. Mathematics
6. Science
7. Society & Environment
8. Technology

• Each week students study for FOUR hours in the five Learning Areas of English, Mathematics, Science, Society & Environment and Health & Physical Education.
• Students will be given up to three choices to study for two hours a week in the Learning Areas of Languages, Technology, Arts and special Physical Education.
• For some courses, each student’s level of achievement will determine his/her placement in a pathway.
• Some elective courses have high costs and parents should consider the particular charges for each elective course before making final decisions.

THE PROCESS
• In addition to this handbook, each student will be provided with a coloured course sheet in Term 2 and access to the college’s online selection system.
• Semester 1 Reports will be provided in the second last week of term. You may wish to consider these before selecting options.
• Selections must be submitted by the end of school holidays.
• Every attempt is made to give students their first choices.
Year 11 Course Pre-requisites for 2015 Year 11 Courses

This information is provided to Year 10 students in order to give them an idea of the minimum standards requirement in order to be selected for courses in Year 11. Teachers are aware from past student performance that, for a student to be successful in many of the courses listed below they must achieve a minimum standard (or prerequisite) before they begin the course.

As a result, Woodvale SC has a policy stating: Students must achieve the prerequisite for a course in order to be considered for automatic enrolment. Unless students have either met the pre-requisites or have a teacher recommendation for a course, they will not be able to select the course for next year. The college will attempt to place all students in courses where pre-requisites have been met; however, enrolment in some of the courses is highly competitive. Not all students who meet the pre-requisites are able to enroll.

### THE ARTS

<table>
<thead>
<tr>
<th>ATAR COURSES</th>
<th>PREREQUISITES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Media Production and Analysis</td>
<td>English (B Grade &amp; 65% moderated Exam Score)</td>
</tr>
<tr>
<td>Visual Arts</td>
<td>English (B Grade &amp; 65% moderated Exam Score)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>GENERAL/CERT COURSES</th>
<th>PREREQUISITES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Certificate III Music – Western Art</td>
<td>Minimum B Grade Year 10 Class Instrumental Music</td>
</tr>
<tr>
<td>Certificate II Music Industry</td>
<td>Minimum C Grade Year 10 Class Instrumental Music</td>
</tr>
<tr>
<td>Drama</td>
<td>C Grade Year 9 or 10 Drama and C Grade Year 10 English</td>
</tr>
<tr>
<td>Media Production and Analysis</td>
<td>Nil</td>
</tr>
<tr>
<td>Visual Arts</td>
<td>C Grade Year 9 or 10 Art</td>
</tr>
</tbody>
</table>

### ENGLISH

<table>
<thead>
<tr>
<th>ATAR COURSES</th>
<th>PREREQUISITES</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>English (B Grade &amp; 65% moderated Exam Score)</td>
</tr>
<tr>
<td>Literature</td>
<td>English (A Grade &amp; 75% moderated Exam Score)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>GENERAL COURSE</th>
<th>PREREQUISITES</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>C Grade or better is an advantage but not compulsory</td>
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</table>

### Languages

<table>
<thead>
<tr>
<th>ATAR COURSES</th>
<th>PREREQUISITES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Japanese Second Language</td>
<td>Year 10 Japanese B Grade</td>
</tr>
<tr>
<td>Chinese Second Language</td>
<td>Year 10 Chinese B Grade</td>
</tr>
</tbody>
</table>

### MATHEMATICS

<table>
<thead>
<tr>
<th>ATAR COURSES</th>
<th>PREREQUISITES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics Specialist</td>
<td>A Stream (85% moderated Exam Score and 85% for Algebra, Number and Measurement strands).</td>
</tr>
<tr>
<td>Mathematics Methods</td>
<td>A Stream (80% moderated Exam Score and 80% for Algebra and Number strands).</td>
</tr>
<tr>
<td>Mathematics Applications</td>
<td>A Stream (65% moderated Exam Score and 65% for Algebra and Number strands). C Stream (80% moderated Exam Score and 80% for Algebra, Measurement and Number strands).</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>GENERAL COURSE</th>
<th>PREREQUISITES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics Essential</td>
<td>C Grade or better is an advantage but not compulsory</td>
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</table>
## PHYSICAL AND HEALTH EDUCATION

### ATAR COURSE

<table>
<thead>
<tr>
<th>Physical Education Studies</th>
<th>PREREQUISITES</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Science – A &amp; C Stream (65% in Biology)</td>
</tr>
</tbody>
</table>

### GENERAL/CERT COURSES

<table>
<thead>
<tr>
<th>Cert II Sport Coaching (Basketball)</th>
<th>PREREQUISITES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health Studies</td>
<td>Specialist Basketball</td>
</tr>
<tr>
<td>Cert II Outdoor Recreation (may not be offered)</td>
<td>Interest in individual and community health issues</td>
</tr>
<tr>
<td>Phys Education Studies</td>
<td>Swimming capability</td>
</tr>
<tr>
<td>Cert I Sport &amp; Recreation (Soccer)</td>
<td>Ability to swim 400m in less than 10 minutes for aquatics.</td>
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<tr>
<td></td>
<td>Specialist Soccer</td>
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</table>

## SCIENCE

### ATAR COURSES

<table>
<thead>
<tr>
<th>Biology</th>
<th>A &amp; C Stream (65% in Biology – includes Sem 1 exam)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry</td>
<td>A &amp; C Stream (75% in Chemistry – includes Sem 1 exam)</td>
</tr>
<tr>
<td>Human Biology</td>
<td>A &amp; C Stream (65% in Biology – includes Sem 1 exam)</td>
</tr>
<tr>
<td>Physics</td>
<td>A &amp; C Stream (75% in Physics – includes Sem 1 exam)</td>
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</tbody>
</table>

### GENERAL/CERT COURSES

<table>
<thead>
<tr>
<th>Cert II Animal Studies</th>
<th>Application and Interview process Year 10 Science C Grade or better</th>
</tr>
</thead>
<tbody>
<tr>
<td>Integrated Science + Cert II Sampling</td>
<td>Year 10 Science C Grade or better</td>
</tr>
</tbody>
</table>

## SOCIETY & ENVIRONMENT

### ATAR COURSES

<table>
<thead>
<tr>
<th>Geography</th>
<th>S &amp; E (B Grade &amp; 65% moderated Exam Score)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modern History</td>
<td>S &amp; E (B Grade &amp; 65% moderated Exam Score)</td>
</tr>
<tr>
<td>Politics &amp; Law</td>
<td>S &amp; E (B Grade &amp; 65% moderated Exam Score)</td>
</tr>
<tr>
<td>Psychology</td>
<td>S &amp; E (B grade &amp; 65% moderated Exam score)</td>
</tr>
<tr>
<td>Accounting and Finance</td>
<td>Maths A stream (B Grade &amp; 50% moderated exam score) or Maths C stream (B Grade &amp; 65% moderated exam score) and English (B Grade)</td>
</tr>
</tbody>
</table>

### GENERAL/CERT COURSES

<table>
<thead>
<tr>
<th>Career and Enterprise</th>
<th>Nil</th>
</tr>
</thead>
<tbody>
<tr>
<td>Certificate II Business</td>
<td>Nil</td>
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</table>

## TECHNOLOGY

### GENERAL/CERT COURSES

| Cert I General Construction | Satisfactory performance in Yr 9/10 Building Construction an advantage |
|                            | Lower School Technical Graphics an advantage, but not necessary |
| Certificate II in Visual Arts and Contemporary Craft (Technical Drawing) | Lower School Metals an advantage, but not necessary |
| Cert I Engineering         | Lower School Wood an advantage, but not necessary |
| Materials Design and Technology - Wood | Lower School Jewellery an advantage, but not necessary |
| Certificate II in Visual Arts (Jewellery) | Lower school Home Economics desirable. NB to choose a Cert II in Year 12, a student must have achieved a Cert I in Year 11 |
| Certificate I Hospitality Operations | Interest in childcare |

## INSTEP – work placement

### GENERAL/CERT COURSE

<table>
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<tr>
<th>Portfolio and Interview Required</th>
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THE ARTS

VISUAL ARTS – 10AV
In this course of study students will experience a range of art forms ranging from painting to printmaking, drawing, sculpture, and digital design as they build on skills developed in the Year 9 course. There is further emphasis on awareness of social and cultural context, giving students the opportunity to produce meaningful artworks with a personal message. Students learn about art history and draw influence from great artists from ancient to contemporary times.

Students will learn how to discuss the elements and principles of art to develop their analytical skills in preparation for upper school units.

DRAMA – 10ADR
Pre-requisites: none
Students will develop skills in:

- Solo and duo performances
- Workshops: in improvisation and characterisation, and mime and acting
- Stagecraft: using the stage, lights, sound and theatre roles in planning for a performance
- Scriptwriting: students use the conventions of scriptwriting to write and produce scripts.
- Performance: using devised and written scripts, students act, direct, and manage their own group performances.

MEDIA STUDIES

MEDIA STUDIES – 10AME
This full year course is focused on preparing students for the Media Production and Analysis courses that are run in Years 11 and 12. If students plan to take the Year 11/12 Media courses then this course provides a good introduction to the skills and theory that are covered in the Upper School courses.

The course will offer students a range of practical and analytical skills in the following areas:

- Basic camera care and operations
- Digital video editing techniques
- Create small video productions
- Analysis of a range of Media texts (Film, Television and Radio)
- Multimedia presentations and products

The media course in Year 10 is outcomes based and students are assessed on the following: Media Ideas, Media Production, Responses to Media and Media in Society.
MUSIC
New students must apply directly to the music department.
Students will have an instrumental lesson once a week and this will be supported by classroom music studies in aural perception, music literacy, vocal skills and ensemble (band) performance. The instrumental lesson will be conducted during school hours while the ensemble component will be taken out of school hours.

Students studying these courses are credited with an extra subject, over and above the usual 9, because the instrumental and ensemble music courses are completed outside the normal school timetable.

INSTRUMENTAL AND ENSEMBLE MUSIC 10MUI
This course is designed for group tuition lessons on a child's specific instrument. The classes are held either on a rotating basis throughout the timetable or out of school hours with a private tutor specialising on the child's chosen instrument. This course also involves participation in weekly ensemble and choir rehearsals, concerts, and one camp per year.

CLASS MUSIC – 10AMUC
Pre-requisites: Class Music 9MUC or equivalent study and enrolment in an instrumental and ensemble music course.

Through practical music-making and listening activities students will continue the study of literature of music, basic music knowledge and develop their aural awareness of music appreciation. This course must be studied in order to progress to 2A/2B Music.

PHOTOGRAPHIC TECHNOLOGY – 10AP
Students explore a variety of camera techniques to cover the major commercial fields of Photography. Students produce work that demonstrates good composition and tonal qualities with an emphasis on the use of digital cameras and some use of SLR film cameras. They are encouraged to experiment with darkroom techniques and digital computer software to produce artistic prints. Students are given considerable freedom to be creative and imaginative and develop and individual approach.
ENGLISH

Year 10 students extend their Reading, Writing, Listening and Speaking and Viewing skills and are expected to explore more challenging and less familiar works and ideas. Students also develop a critical understanding of the print and electronic media. Class work is directed towards ensuring that students become both confident and competent in comprehending, composing and that oral skills are developed through a range of formal and informal activities. Students are expected to work effectively, both as individuals and collaboratively with others. They will explore a balanced range of text types from fiction, non-print media, poetry, drama and non-fiction.

Each Lower School course will be part of a pathway leading to appropriate subjects in Upper School. Students will be placed in pathways according to their ability as demonstrated in class performance as well as tests such as NAPLAN. The pathways are AE, ACC, Core and Foundation.

The English courses in 10 are Australian Curriculum based, and students are numerically assessed on the four learning outcomes of Reading, Writing, Listening and Speaking, and Viewing.

English courses are engaging and dynamic with the focus very much on students striving to achieve their best in environments that accommodate individual learning styles and abilities.

Year 10 courses will prepare students for Upper School ATAR and General Courses.
THE MAIN AIM OF THIS COURSE IS TO DEVELOP IN STUDENTS THE NEED TO TAKE RESPONSIBILITY FOR THEIR OWN HEALTH AND WELL-BEING. STUDENTS ARE BECOMING MORE INDEPENDENT AND SUSCEPTIBLE TO THE MANY INFLUENCES AND CONCERNS IN MODERN SOCIETY. THEY ARE GIVEN OPPORTUNITIES TO LEARN AND PRACTICE THE SKILLS AND ASSERTIVE RESPONSES REQUIRED IN THE MANY CHALLENGING SITUATIONS ENCOUNTERED BY YOUNG PEOPLE. STUDENTS EXPLORE THE IMPORTANCE OF SETTING GOALS AND MAKING PLANS TO ACHIEVE AND PROTECT THEIR GOALS. THEY LEARN THE SKILLS OF RESILIENCE SO THEY CAN COPE WITH PRESSURE, STRESS AND DISAPPOINTMENT AND SUPPORT A FRIEND IN NEED. MENTAL ILLNESS AND THE STIGMA ASSOCIATED WITH MENTAL ILLNESS IS LOOKED AT WITH THE INTENT OF HELPING STUDENTS TO BETTER UNDERSTAND THIS TOPIC AND SUPPORT THOSE AFFECTED BY MENTAL ILLNESS. RELATIONSHIP SKILLS AND SEXUALITY IS EXPLORED WITH THE EMPHASIS ON RESPONSIBLE DECISION MAKING AND PROTECTION FROM UNPLANNED PREGNANCY, SEXUAL ASSAULT AND SEXUALLY TRANSMITTED INFECTIONS AS WELL AS HIV AND AIDS. Whilst abstinence is promoted and students explore ways to resist and deal with pressures to be sexually active, contraception is also investigated. Road Trauma and the responsibilities linked to the use of a motor vehicle are explored through the Keys for Life road safety program. Students are given the opportunity to sit their Learner's Permit Theory Test in class. Drug awareness is an important part of the course with students examining ways the individual and the community can work towards reducing the harm associated with drug use, misuse and abuse. Highlights of this course includes guest speakers from Arafmi (Mental Health Carers Association) and from the RAC on Road Trauma.

ATTENDANCE AT THE INTERHOUSE SWIMMING AND ATHLETICS CARNIVALS IS HIGHLY RECOMMENDED IN YEAR 10.

ALL STUDENTS WILL ALSO PARTICIPATE IN A SPORT OF THEIR CHOICE FOR THEIR YEAR GROUP’S WINTER LIGHTNING CARNIVAL IN TERM 2.

ELECTIVE COURSES

All elective courses in the Physical Education area incur further costs.

SPECIALISED BASKETBALL
(by application only)

Years 10 - 10PBF/10PBM

The college operates a 'special' Basketball class in each of the lower school years for students with a special interest and talent in Basketball. These classes operate instead of Physical Education in Years 9 and 10. Entrance to these 'special' classes is competitive in Year 8. A small number of vacancies may occur in Years 9 and 10, and students who may be interested in these places should apply directly to the Program Coordinator. Entry to the course is by way of application and selection processes conducted by the Program Coordinator, Mr Kelvin Browner, and college based coaching staff. Course costs apply.

GENERAL PHYSICAL EDUCATION - 10PEF/10PEM

This course is designed to provide students with the opportunity to develop skills in Baseball (M), Badminton, Volleyball, Cricket, Athletics, Netball (F), Football (F), Touch Rugby (M), and Gridiron (M). Girls will also participate in a personal fitness course such as Yoga or Body Balance. Boys will also cover aspects of Gaelic Football. Term 4 will give students a degree of choice in selection of Physical Education activities.
SOCCER SCHOOL OF EXCELLENCE (by application only)  
Years 10 – 10PSF/10PSM
The college operates a ‘special’ Soccer class in each of the lower school years for students with a special interest and talent in Soccer. These classes operate instead of Physical Education in Years 9 and 10. Entrance to these ‘special’ classes is competitive in Year 8. A small number of vacancies may occur in Year 9 and 10, and students who may be interested in these places should apply directly to the Program Coordinators Mr Ratcliff (Boys) or Mr Forman (Girls). Entry to the course is by way of application and selection processes conducted by the Program Coordinators. Course costs apply.

AUSTRALIAN RULES FOOTBALL SKILLS FITNESS & TACTICS - 10PA
This course is for students who are currently playing at club level and have a desire to further develop their game. Activities include:

- Level 0 Coaching
- Level 1 Umpiring
- Advanced game play systems
- Individual skills program
- Individual fitness program
- Playing and umpiring for Woodvale SC.

NETBALL – SKILLS, FITNESS, TACTICS AND GAME PLAY - 10PN
This course gives students the opportunity to further develop their skills, fitness and tactics in the sport of Netball. The focus of the Year 10 course is to further develop students in the areas of coaching and umpiring and they are provided with the opportunity to refine these skills with younger players.

PHYSICAL RECREATION – 10PR
This course gives students the opportunity to develop skills in recreational pursuits. Activities may include Pot Black, Ten-pin bowling, water activities, indoor Soccer and Cricket, Squash and Badminton (depending on availability, cost, transport and teachers expertise). This course involves many off campus activities and as such exemplary behaviour is expected at all times.

OUTDOOR EDUCATION - 10PO
Pre-requisites: Strong open water swimming ability and willingness to work with others.

This course is designed to develop skills and understanding relative to pursuits in outdoor environments. Activities depend on; availability, cost, transport and teacher expertise. They may include:

1. SNORKELLING - includes theory and practical lessons on equipment use, the underwater environment and aquatic animals
2. KAYAKS - basic flat water techniques.
3. NAVIGATION - includes following and setting orienteering courses, map reading, compass use, and route planning.
4. CAMP CRAFT - includes bush cooking, survival skills, tent work, backpacking and minimal impact techniques.
5. SURF AND BEACH ACTIVITIES - includes a course from Surfing W.A., on standup surfing techniques, bodyboarding & body surfing skills and theory on waves, and the dangerous beach environment.

HIGHLIGHTS:
- Optional camps - Snorkelling at Rottnest in Term 1 and day excursion in Term 4.

SURFING/MIXED MARTIAL ARTS – 10PK
This is predominantly a practical unit and is open to male and females. Students must be fit, active, motivated and reliable. They should have a keen interest in the activities listed below. This course also has a substantial “off campus” component and exemplary student behavior is required at all times.

TERM 1: Surf Survival (2 weeks)
- Surfing Lessons (8 weeks)
TERM 2: Fitness (2 weeks)
- Kickboxing (8 weeks)
TERM 3: Brazilian JuJitsu (10 weeks)
TERM 4: Surfing/BODYboarding (10 weeks)

Enquiries and a full course outline are available from Mr Jaggard
Language Course Pathways

Japanese
- Year 8 Japanese
- Year 9 Japanese
- Year 10 Certificate II Japanese
- Year 11 and Year 12 Stage 2 & 3 Certificate III Japanese

Chinese - Mandarin
- Year 8 Mandarin
- Year 9 Mandarin
- Year 10 Certificate II Mandarin
- Year 11 and Year 12 Stage 2 & 3 Certificate III Mandarin

CHINESE

Why Study Chinese?
- Students at Woodvale SC have the opportunity to travel to China as part of an annual tour. Past tours have visited our sister school in Jinan, The Great Wall of China near Beijing, and the modern metropolis of Shanghai.
- Mandarin Chinese (the official language of China) is spoken by 873 million speakers, making it the most widely spoken first language in the world. One fifth of the world’s population speaks Chinese.
- China has now become the second largest economy in the world, and is one of the largest trading partners of the United States and Australia.
- The Chinese Government regularly provides generous scholarships to students who study Chinese Language. These scholarships allow you to study in overseas at little or no cost!
- Chinese is a fun language to learn – Chinese teachers at Woodvale SC have developed a Chinese course that is both educational and enjoyable!

CHINESE - YEAR 10
CERTIFICATE II IN APPLIED LANGUAGES and STAGE 1: CHINESE SECOND LANGUAGE
This course is a great choice for students who enjoy and/or are performing well in lower school Chinese. Prerequisite is B grade in Year 9 Chinese

There is likely to be an opportunity for students to travel to China on tour in Year 10 or Year 11.

The Year 10 Chinese course is an *embedded course*, including 1ACSL & 1BCSL courses of study (ATAR pathway) as well as Certificate II in Applied Languages (VET pathway). Students will need to have their Year 9 and Year 8 work which may be used to recognize prior learning, necessary for them to obtain the Certificate II in Applied Languages.

This embedded course means that students will be working their way through courses of study as well as giving them the opportunity to obtain a national qualification. **Students are now able to BANK the qualification/credit gained in this course towards WACE in Year 12.**

This course is the prerequisite for Year 11 and Year 12 Chinese.

SEMESTER 1
The overarching focus for the year 10 course is workplace communication; in written and spoken form.

The focus for this unit is *青少年* (teenagers). It introduces students to the Chinese language and culture from a personal perspective, enabling them to share information related to personal identity, aspects of everyday life, and popular culture. Students compare and contrast their own lifestyles with other Chinese teenagers.

SEMESTER 2
The overarching focus for the year 10 course is workplace communication; in written and spoken form.

The focus for this unit is *课余生活* (things to do). Students explore leisure activities that are popular with youth today and share information about where and how they spend their leisure time. Students use the language they have acquired to express their opinions in simple discussions relating to technology and leisure. Students make use of the internet to learn about China and to communicate with Chinese friends.
JAPANESE
Students can continue their language studies in Upper School at the college, with WACE courses as well as vocational courses (TAFE pathways) offered.

Why Japanese?
- Japan’s one of our key regional neighbours.
- Japanese tourists are by far the LARGEST nationality choosing to visit Australia.
- There is a growing demand for graduates with knowledge of Japanese and Japan.
- The number of employment positions for Japanese speakers has increased dramatically in such areas as Foreign Affairs, Trade, Tourism, Industrial Relations, Politics and Commerce.
- Learning to pronounce Japanese is relatively easy as there are fewer sounds in Japanese than are found in English.
- Students at Woodvale SC may participate in our exchange trip to Japan, in Year 10 to 12, and have the opportunity to apply for exchange programs.

JAPANESE - YEAR 10
CERTIFICATE II IN APPLIED LANGUAGES and STAGE 1: - JAPANESE SECOND LANGUAGE
This course is a great choice for students who enjoy and/or are performing well in lower school Japanese. Prerequisite is B grade in year 9 Japanese.

There is likely to be an opportunity for students to travel to Japan on tour in year 10 or year 11.

The Year 10 Japanese course is an embedded course, including 1AJS & 1BJS courses of study (ATAR pathway) as well as Certificate II in Applied Languages (VET pathway).

Students will need to have their year 9 and year 8 work which may be used to recognize prior learning, necessary for them to obtain the Certificate II in Applied Languages.

This embedded course means that students will be working their way through courses of study as well as giving them the opportunity to obtain a national qualification. Students are now able to BANK the qualification/credit gained in this course towards WACE in Year 12. This course is the prerequisite for Year 11 and Year 12 Japanese.

SEMESTER 1
The overarching focus for the year 10 course is workplace communication; in written and spoken form.

The focus for this unit is ティーンエージャー (teenagers)

This unit introduces students to the Japanese language and culture from a personal perspective, enabling them to share personal information and obtain basic information from others related to personal identity, daily life of Japanese-speaking communities, and popular activities in Japan and Australia.

Students explore activities and events associated with their personal life in Australia, including family, friends, school life, daily activities, and the everyday life of teenagers in Japan.

Film festival attendance and participation in a Japanese lunch are planned for year 10 students.

SEMESTER 2
The overarching focus for the year 10 course is workplace communication; in written and spoken form.

The focus for this unit is 近所 (neighbourhood).

Students build on their developing language skills in order to share information about locations and directions, around the home, the neighbourhood, locations of shops and shopping.

The unit leads to the exploration of activities and events associated with Japanese communities, for example, getting around Japan, visiting department stores and reading signs.
YEAR 10 - 10MA
On the basis of Year 9 results, students are placed in one of four pathways. Students can be moved between pathways during the year, depending on demonstrated achievement and available space.

1. Academic Extension (10MAA)
One class (maximum 32 students) is formed from the highest achievers in Year 9. This means some students may be changed into, and some taken from, the Year 9 Academic Extension class. Students will be further extended and challenged in their study of Mathematics. An emphasis on preparation for Upper School will be given with due attention given to algebraic concepts and calculators with algebraic system capability.

2. Accelerated (10MAA)
Usually three classes will commence studying this pathway. It is predominantly the same pathway as studied by the Academic Extension class, covering the same essential elements. Areas of study include algebra, arithmetic, geometry and trigonometry. This continues to be a rigorous course leading to the possible study of Mathematics Methods in Years 11 and 12. Part of the course in Semester 2 will be an introduction to the calculator used for Year 11 and 12.

During the year, some students will be given the opportunity to change to the core pathway, if it becomes apparent that these students are likely to study Mathematics Applications in Year 11. Students may continue to study at the accelerated pathway, and choose Mathematics Applications in Year 11, if their grades indicate that to be a better option.

3. Core (10MAC)
In the past, at least three classes have studied this pathway. This course is set at a lower level than the accelerated pathway, in that areas studied do not go to the same depth. This is a mid-level course leading to the possible study of Mathematics Applications in Years 11 and 12.

Students may continue to study at the core pathway and choose Mathematics Essentials in Year 11, if their grades indicate that to be a better option.

4. Foundation (10MAF)
The remaining Year 10 students will study this course. Areas of study are more number based and students will explore mathematics in practical situations including finance, construction and statistical decision-making. This course will provide students with the back ground to possibly study Mathematics Essentials in Year 11 and 12. Students will also be supported towards passing the Online Literacy and Numeracy Assessment (OLNA).

TEXTBOOKS
Year 10 students will be issued with an appropriate textbook and e-code. The textbook remains in the classroom at all times. Parents will need to purchase a new HOTmaths validation code, which gives students access to support materials for the entire year. The Year 9 code will not work.

Supplementary activities and worksheets are used frequently. Extensive work using My Maths Online and other suitable online learning tools provide other resources for our students.
The Year 10 Science program is based on the new Western Australian Curriculum. It provides an understanding of scientific inquiry methods, a foundation of knowledge across the disciplines of science; and develops an ability to communicate scientific understanding and use evidence to solve problems and make evidence based decisions.

**Structure of the Australian Curriculum: Science**
- **Science understanding**: Which focuses on the important science concepts from across different areas of science.
- **Science inquiry skills**: Which focuses on skills essential for working scientifically
- **Science as human endeavour**: Which focuses on the nature and influence of science.

The following table identifies the key content areas, concepts, and skills covered throughout Year 10.

<table>
<thead>
<tr>
<th>Science understanding</th>
<th>Science inquiry skills</th>
<th>Science as a human endeavour</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biological Sciences</td>
<td>Questioning and Predicting</td>
<td>Nature and development of science</td>
</tr>
<tr>
<td>Chemical Sciences</td>
<td>Planning and Conducting</td>
<td>Use and influence of science</td>
</tr>
<tr>
<td>Earth and Space Sciences</td>
<td>Processing and analysing data and information</td>
<td></td>
</tr>
<tr>
<td>Physical Sciences</td>
<td>Evaluating and Communicating</td>
<td></td>
</tr>
</tbody>
</table>

On the basis of Year 9 Science results, students are placed in one of THREE pathways. Students can be moved between pathways during the year, depending on demonstrated achievement and scientific ability.

1. **Academic Extension (10SCA_1)**
   One class is formed from the highest achievers in Year 9. This means some students will be changed into, and some taken from, the Year 9 Academic Extension class. Students will be extended and challenged in their study of Science.

The Science Academic Extension Program spans Year 8, 9 and 10 and is designed to enrich and extend students’ knowledge, application and enquiry skills in science. The program offers students access to a range of learning experiences, opportunities and challenges which may include individual written competitions (e.g. ICAS Science Competition, Rio Tinto Big Science Competition, RACI Chemistry Competition), group and team competitions (e.g. STAWA Science IQ online quiz, Australian Brain Bee Competition), investigations and inventions (e.g. STAWA Science Talent Search, CSIRO CREST Awards), links to Universities and Industry, incursions (e.g. guest speakers, Scitech Beyond the Beaker presentations), and excursions (e.g. Scitech, Perth Zoo, AQWA).

As well as completing the Academic Extension Program, these students will complete the Australian Curriculum: Science for Year 10.

2. **Accelerated (10SCA)**
   Approximately one third of Year 10 students will commence this pathway. It is predominantly the same pathway as studied by the Academic Extension class, without the extension activities outlined above.

3. **Core (10SCC)**
   The remainder of Year 10 students will study this science pathway. The course is set at a slightly lower level than accelerated, but areas of study remain essentially the same.
Society and Environment covers seven outcomes of the Society & Environment component of the Curriculum Framework. Each semester of the course will include the Investigation Communication and Participation outcome and at least one other of the conceptual outcomes which include Place and Space, Resources, Culture, Time, Continuity and Change, and Natural and Social Systems.

In Year 10, semester long components of The Western Australian Curriculum will be taught. This includes an overview and three depth studies of the particular historical period.

The courses will offer the opportunity to develop important knowledge and skills required for successful study in Upper School Courses

<table>
<thead>
<tr>
<th>YEAR 10</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Semester 1</strong></td>
<td></td>
</tr>
</tbody>
</table>
| **Political/Legal Studies** | - Australian Political System  
|                  | - Our Legal System and the Law |
| **Career Education** | - Interests & Abilities  
|                  | - Career/Job Investigation (4 weeks) |
| **Semester 2**   |                  |
| **The Modern World and Australia** | A study of the history of the modern world and Australia from 1918 to the present, with an emphasis on Australia in its global context. The twentieth century became a critical period in Australia’s social, cultural, economic and political development. The transformation of the modern world during a time of political turmoil, global conflict and international cooperation provides a necessary context for understanding Australia’s development, its place within the Asia-Pacific region, and its global standing. |
DESIGN AND TECHNOLOGY

BUILDING & CONSTRUCTION – 10DB
The content and delivery for this course is suitable to both male and female students. Every effort has been made to select activities and exercises that appeal to both sexes.

This course is an extension of Building Construction 1 which students may have taken in Year 9. The subject further develops the skills, knowledge and processes of Welding, Home Maintenance and Systems.

A continuation of safe work practices with underpinning knowledge is achieved during the course.

Welding -
Students further develop their knowledge and abilities in oxy-acetylene and arc welding from Building Construction 1. Students are introduced to Metal Inert Gas (MIG) welding process.

Activities –
- MIG welding – complete small exercises that assist with the introduction of MIG and demonstrate welding competency.
- Design and manufacture a small project that demonstrates various acquired welding skills.

Home Maintenance –
Complete simple building construction tasks that introduce the student to power tool safety and use, develop knowledge in site preparation, planning strategies and investigation, quantities and cost estimation.

Activities –
- Construct simple brick structures – corners and pIllars
- Undertake activities that develop introductory carpentry skills

Systems -
Develop the student’s ability to understand the structured development of a process or sequence from concept to production.

Activities –
- Project research and design
- Assembly of projects
- Knowledge and safe use of power tools and machinery used to undertake projects
- Maintenance of small engines.

ELECTRONICS & TECHNOLOGY - 10SCEE
(This course will be offered to Yr10s in 2015)

This is designed as a two year course covering introductory electronics through to applications of electronic circuits.

Module 1
This module covers basic electronic theory, component identification and valuing and the application of this technical information to the construction of a series of models.

Module 2
This module covers the development of electronic theory and the use of computer added design to investigate theories and further develop project construction.

FURNITURE WOODWORK - 10DW
In this course students are exposed to more advanced furniture making techniques using traditional and modern joining methods. Once again there is a strong emphasis on the safe use of machines and power tools.

Projects that have been offered in this course include a bedside table, bar or kitchen stool, DVD tower and storage unit, as well as a variety of smaller projects. This course is an excellent introduction to furniture making and gives students an excellent preparation for Year 11 and 12 Woodwork Technology course.
JEWELLERY TECHNOLOGY – 10DJ
- This course provides students with the opportunity to create exciting pieces of Jewellery in a fun, creative environment. There is a mix of set projects, and pieces requiring some individual design.
- Processes developed include lost wax casting, silver soldering, and forging from metals such as sterling silver and brass. Other materials used to decorate jewellery include mother of pearl shell, dichroic glass, and cubic zirconia gems.
- Jewellery Technology is a subject suited to both male and female students, with an increasing number of males enrolled in 2014. Projects are adjusted to appeal to both sexes.
- The course now introduces ITC based technologies such as 3D Printing and laser cutting to produce jewellery.
- This course provides an excellent foundation for students wishing to do jewellery in Upper School as a TAFE Pathway subject – a Certificate III in Visual Arts (Jewellery) is offered over Year 11 and 12.

Please direct any queries to Mr Christmas.

METAL TECHNOLOGY - 10DM
In this course students continue to develop their hand skills and techniques with more detailed assembly projects. More specifically, they develop their skills in the use of metalworking hand tools, safe work procedures with power tools and associated equipment and reading more detailed workshop drawings. There is a greater emphasis on the use of the lathe and milling machines, with MIG and fusion welding being introduced in this course.

Other skills and procedures that are developed include; spot welding; manipulation of sheet metals; lathe work, such as facing, parallel, taper turning and drilling; silver soldering and brazing; use of Oxy Acetylene Equipment with the lighting and of setting flames; thread cutting; and the use of Milling and Drill Press Machines, pneumatic tools and the Fly Wheel Press.

This course requires a greater degree of precision and manipulation of equipment, machinery and hand tools than in Year 9.

The Technology Process is further developed with tasks such as the Bouncing Dog, the Bulldozer and personal projects.

TECHNICAL GRAPHICS - 10DT
Students will choose either an engineering or architectural pathway. In each pathway they will be given design problems and provide solutions in the detailed form of plans and drawings as well as 3D presentations to promote/test their designs. Students will also design images using vector graphic drawing software. These designs will be exported to either the computer controlled vinyl cutter or the CNC laser engraver.

All design software used on the Technical Graphics computer work stations is available on the College provided laptops. Students also have the opportunity to use 3D software on their home computers as part of school software licensing agreements.
HOME ECONOMICS

EASY ENTERTAINING - 10HF
Easy Entertaining examines food as a symbol of hospitality and involves students in planning and preparing food for social occasions. It develops the student’s skills in more specialised food preparation and formal entertaining culminating in a meal being prepared and served to guests. Students will have hands on experience with a commercial cappuccino machine, developing their barista skills in a café situation, when studying the “café culture” aspect of this course.

INTERNATIONAL FOOD - 10HIF
This course is for students who haven’t studied International Food in Year 9.

Students will develop culinary skills through the preparation, cooking and serving of a variety of foods from countries around the world. They will investigate the meal patterns of various countries, looking at typical foods eaten and traditional equipment used. The culmination of this course is an International Food Festival prepared and presented by the students to parents and staff.

CLOTHING AND FASHION - 10HCF
The costs of clothing can discourage students when they want to buy clothes, so making their own garments can be the answer. Students will learn the fundamentals of garment construction and be encouraged to be creative in making clothes for themselves or others for special occasions or everyday wear. Students will learn to select colours and styles that best suit their figure types.

COTTAGE INDUSTRIES - 10HCI
This is a craft based course with students making a variety of articles suitable for use and decoration of the home. They are also involved in creating goods both craft and food based they can sell for a small business venture. Second semester also has an extended Christmas theme.

CHILD CARE - 10HCC
In this course, students will study the conception, birth of a baby and different birthing techniques. Guest speakers and excursion will be incorporated to give the students a better understanding of the roles and responsibilities of parenting.

INFORMATION TECHNOLOGY

PROGRAMMING PRINCIPLES - 10IP
This course makes extensive use of practical activities to teach students how to create programs in different programming languages. Languages in this course include Pascal, Visual Basic, Flash and ActionScript as well as shorter activities in 3D programming and programming for graphical environments. All activities are hands-on and there are no homework requirements. Each week students create new computer programs and learn new skills in computer languages.

COMMERCE – 10IC
Are you sick of being told what to do? Would you love to own your own business and be your own boss? Then Commerce is the course for you! This course is all about learning how to keep your small business records accurate so you can maximise your profit. Find out about which financial institutions you will have to deal with, and how the government and other community bodies can influence your decision making. Become a cash savvy potential entrepreneur with the skills to identify the main issues involved in business decision-making and analyse the financial performance and position of potential business options!! The completion of this course is also an excellent preparation for the study of Accounting and Finance in Upper School.