SUBJECT SELECTION HANDBOOK 2018

Ballajura Community College

Creating the future together
Year 10 subject selection information
What are my options?

Whether you are aiming to start work straight after secondary school or undertake further studies, this information will help you decide which Year 11 and 12 study options best match your interests, skills, needs and learning levels.

You can choose from one or more of the following pathways to achieve your goals:

- **Australian Tertiary Admission Rank (ATAR) subjects** are designed for students seeking admission to university.

- **General course units** are designed for students aiming to undertake further training or enter the workforce directly from school.

- **Vocational Education and Training (VET)** is designed for those seeking to gain job-related knowledge, skills and experience.

- **Foundation course units** are for students who need additional support to demonstrate the minimum standards for reading, writing and numeracy.

- **Preliminary course units** are for students who need modification of the curriculum to meet special needs.
Western Australian Statement of Student Achievement

A WASSA is issued to all Year 12 students who complete any course of study. It lists all courses and programs that the student has completed in Years 11 and 12.

Western Australian Certificate of Education

To achieve a WACE from 2016, a student must satisfy the following three requirements:
1. Standard
2. Breadth
3. Depth

**Standard**

- Complete four or more Year 12 ATAR courses **OR** complete a Certificate II or higher.
- Achieve a minimum standard of numeracy and literacy (passing OLNA).
- Achieve **14 C grades** or higher over Year 11 and 12 – with 6 C grades achieved in Year 12.

There will be provision for students to gain unit equivalence through VET qualifications accruing over Year 11 and 12. VET courses contribute in the same manner as C grade. For a Certificate II – 4 unit equivalents, for a Certificate III – 6 unit equivalents, for an endorsed program – 4 unit equivalents (please refer to the WACE handout).
**Breadth**

Complete at least one pair of units in Years 11 and 12 from **List A** (arts/languages/social sciences) and **List B** (mathematics/science/technology).

**WACE breadth-of-study list offered at Balljura Community College in 2018**

<table>
<thead>
<tr>
<th>List A (arts / languages / social sciences)</th>
<th>List B (mathematics / science / technology)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Career and Enterprise</td>
<td>Accounting and Finance</td>
</tr>
<tr>
<td>Children, Family and the Community</td>
<td>Applied Information Technology</td>
</tr>
<tr>
<td>Dance</td>
<td>Biological Sciences</td>
</tr>
<tr>
<td>English</td>
<td>Building and Construction</td>
</tr>
<tr>
<td>Economics</td>
<td>Chemistry</td>
</tr>
<tr>
<td>English as an Additional Language or Dialect</td>
<td>Computer Science</td>
</tr>
<tr>
<td>Geography</td>
<td>Design</td>
</tr>
<tr>
<td>Health Studies</td>
<td>Engineering Studies</td>
</tr>
<tr>
<td>Literature</td>
<td>Health, Physical and Outdoor Education Foundation</td>
</tr>
<tr>
<td>Media Production and Analysis</td>
<td>Human Biological Science</td>
</tr>
<tr>
<td>Modern History</td>
<td>Integrated Science</td>
</tr>
<tr>
<td>Music</td>
<td>Materials Design and Technology</td>
</tr>
<tr>
<td>Politics and Law</td>
<td>Mathematics</td>
</tr>
<tr>
<td>Visual Arts</td>
<td>Outdoor Education</td>
</tr>
<tr>
<td></td>
<td>Physical Education Studies</td>
</tr>
<tr>
<td></td>
<td>Physics</td>
</tr>
</tbody>
</table>
Depth
Complete a minimum of 20 course units or the equivalent – 10 units undertaken in Year 12. Equivalent refers to VET qualifications.

Two completed Year 11 English units and one pair of completed Year 12 English units.

*There are two types of programs which can contribute to the WACE:*

**VET Programs**
VET is recognised across Australia. VET Programs can give you the opportunity to gain core skills for work and, in some cases, complete training in industry through workplace learning. If your educational program does not include four ATAR courses in Year 11 and 12, you will need to complete a Certificate II qualification or higher to achieve your WACE. Among the range of VET programs on offer are school-based apprenticeships, traineeships and Pre-Apprenticeships in Schools (PAIS). VET can contribute up to eight of the 20 units you need to achieve your WACE.

**Endorsed Programs**
Endorsed programs address areas of learning not covered by WACE courses. Examples include workplace learning, Cadets WA, performance in school productions and independently administered examinations in Music, Speech and Drama. These programs can be delivered in a variety of settings other than school, e.g. community organisations, universities, training organisations or workplaces. Endorsed programs may replace up to two Year 11 and two Year 12 course units you need to achieve your WACE.
All students should be aiming to achieve a WACE. Below is a summary of the requirements. Further detailed information can be found at [www.scsa.wa.edu.au/publications/wace-manual](http://www.scsa.wa.edu.au/publications/wace-manual)

**STANDARD**
- Completes four or more ATAR courses
- Completes a Certificate II or higher
- Achieves 14 C grades or higher over Years 11 and 12
  - 6 C grades must be achieved in Year 12

**BREADTH**
- Demonstration of the minimum standard of literacy and numeracy (Passes OLNA)
- Complete at least one pair of units in Year 11 and 12 from List A and List B

**DEPTH**
- Complete a minimum of 20 course units or equivalent
  - 10 units in Year 12
- Two completed Year 11 English units
- One pair of completed Year 12 English units

**VET**
- Cert II = four unit equivalents
- Cert III = six unit equivalents
- Endorsed program = four unit equivalents
- Combined = maximum of eight unit equivalents with a maximum of four from endorsed

**List A** — English/Arts/Languages/Social Sciences
- Can be met through ATAR, General and Foundation courses.

**List B** — Mathematics/Science/Technologies

**Endorsed programs** — may replace up to two Year 11 and two Year 12 course units (two each year)

**Combined** — up to a total of eight units but with a maximum of four from endorsed units
Where to from here???

Career Information

Choosing a career is probably one of the most important decisions you will make so it is important that you think seriously about it. There are many people, places and websites and publications available to assist you to make up your mind. Sources of information include:

- A comprehensive online career planning site www.careercentre.dtwd.wa.gov.au
- Career and labour market research information to help decide future careers www.joboutlook.gov.au
- Australian award winning national career information and exploration service www.myfuture.edu.au
- Department of Training and Workforce Development www.dtwd.wa.gov.au
What do I need to remember when selecting my subjects?

You must

1. Select six subjects (one on each gridline).
2. Select a unit of English (List A).
3. Select a unit of Mathematics (List B).
4. Satisfy the pre-requisite in Year 10 (refer to your Semester 1 report).
5. Complete at least four ATAR subjects or Certificate II Course.
6. Choose carefully as you’ll be studying these subject for two years.
7. Ask teachers and parents to sign your selections.
8. Meet deadlines to ensure you get your choices.
### Year 11 2018 - subject selection grid

<table>
<thead>
<tr>
<th>Row</th>
<th>Subjects</th>
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<tbody>
<tr>
<td>1</td>
<td>Maths Foundation</td>
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<tr>
<td>2</td>
<td>English Foundation</td>
</tr>
<tr>
<td>3</td>
<td>Health studies Foundation</td>
</tr>
<tr>
<td>4</td>
<td>Integrated science</td>
</tr>
<tr>
<td>5</td>
<td>Careers and Enterprise</td>
</tr>
<tr>
<td>6</td>
<td>Workplace Learning</td>
</tr>
</tbody>
</table>

**Key**
- **ACCESS**
- **HASS**
- **D&T Hospitality and Living**
- **D&T Materials and Living**
- **The Arts**
- **Digital Technologies**
- **VET**
### Term 2

<table>
<thead>
<tr>
<th>Week</th>
<th>Subject selection time</th>
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<tbody>
<tr>
<td>Week 7</td>
<td><strong>UWA Aspire</strong></td>
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<td>June 9</td>
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<tr>
<td>Week 8</td>
<td><strong>Careers Week</strong></td>
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<tr>
<td>June 13</td>
<td><strong>Parent Information Forum 6 pm SS Library</strong></td>
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<td>June 15</td>
<td><strong>Guest speakers</strong></td>
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<tr>
<td>June 16</td>
<td><strong>ECU, Curtin and TAFE talks</strong></td>
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<tr>
<td>Week 10</td>
<td><strong>Subject selection handbook issued to students</strong></td>
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<tr>
<td>Week 10</td>
<td><strong>Reporting Day</strong></td>
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<tr>
<td>June 28</td>
<td><strong>(Semester 1 report and recommendations)</strong></td>
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### Term 3

<table>
<thead>
<tr>
<th>Week</th>
<th>Subject selection timeline</th>
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<tbody>
<tr>
<td>Weeks 1 – 2</td>
<td><strong>In-class support/homeroom visits</strong></td>
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<tr>
<td>Week 3 – 4</td>
<td><strong>One-on-one counselling for students to meet counsellors to discuss and finalise subject selections</strong></td>
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<tr>
<td>Week 5</td>
<td><strong>All completed and signed forms submitted to counsellor by no later than FRIDAY, AUGUST 18, 2017</strong></td>
</tr>
<tr>
<td>Weeks 6 – 10</td>
<td><strong>Re-counselling and/or parents meetings may occur</strong></td>
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<td>Subjects I could select on this gridline:</td>
<td>Subjects I want to do that I have met the prerequisite for:</td>
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ACCESS 11 is designed for students aiming to meet WACE graduation requirements at the end of Year 12 or enter TAFE, Apprenticeships and Traineeships at the end of Year 11. It is designed for students who may need extra assistance to complete assessments and benefit from working in a home room environment. The program offers school based courses, work placement and opportunities for Certificate II courses as a part of the learning program. ACCESS offers Foundation Mathematics and Foundation English which is designed to cater for students who have yet to pass OLNA.

**ENGLISH GENERAL**

The English General course focuses on consolidating and refining the skills and knowledge needed by students to become competent, confident and engaged users of English in everyday, community, social, further education and training and workplace contexts. The course is designed to provide students with the skills to succeed in a wide range of post-secondary pathways by developing their language, literacy and literary skills. *(Course charge: $76)*

**MATHEMATICS GENERAL – ESSENTIAL**

Prerequisites: ‘C’ Grade in Year 10 Mathematics and minimum of 50%

The Mathematics Essential General course focuses on using mathematics effectively, efficiently and critically to make informed decisions. It provides students with the mathematical knowledge, skills and understanding to solve problems in real contexts for a range of workplace, personal, further learning and community settings. This course provides the opportunity for students to prepare for post-school options of employment and further training. *(Course charge: $54; scientific calculator $30)*

**MATHEMATICS ATAR – SPECIALIST**

Prerequisites: ‘A’ Grade in Year 10 Mathematics and minimum of 85%

This course provides opportunities, beyond those presented in the Mathematics Methods ATAR course, to develop rigorous mathematical arguments and proofs and to use mathematical models more extensively. Mathematics Specialist is the only ATAR mathematics course that should not be taken as a stand-alone course and it is recommended to be studied in conjunction with the Mathematics Methods ATAR course as preparation for entry to specialised university courses such as engineering, physical sciences and mathematics. *(Course charge: $67; CAS Calculator – Class Pad $210)*

**HUMAN BIOLOGY ATAR**

Prerequisites: ‘B’ grade minimum in Year 10 Science

The Human Biology ATAR course gives students a chance to explore what it is to be human – how the human body works, the origins of human variation, inheritance in humans, the evolution of the human species and population genetics. Through their investigations, students research new discoveries that increase our understanding of human dysfunction, treatments and preventative measures. *(Course charge: $77.50)*
HUMAN BIOLOGY GENERAL

The Human Biology General course gives students a chance to explore how the human body works. Students focus on bones, muscles, nerves and hormones, and how they maintain the body to act in a coordinated manner. The causes and spread of disease and how humans respond to invading pathogens are studied, as well as the role of males and females in the process of reproduction. (Course charge: $77.50)

CAREER & ENTERPRISE GENERAL

Career education involves learning to manage and take responsibility for personal career development. The Career and Enterprise General course involves recognising one’s individual skills and talents, and using this understanding to assist in gaining and retaining work. The course develops a range of work skills and an understanding of the nature of work. Key components of the course include: the development of an understanding of different personality types and their link to career choices; entrepreneurial behaviours; learning to learn; and the exploration of social, cultural and environmental issues that affect work, workplaces and careers. (Course charge: $100)

POLITICS AND LAW ATAR

The Politics and Law ATAR course provides a study of the processes of decision making concerning society’s collective future. It aims to develop the knowledge of the principles, structures, institutions and processes of political and legal systems primarily in Australia. It brings together the executive, legislative and judicial branches of government to demonstrate how society is governed and how each branch of government is held to account. It examines the democratic principles practised in Australia and makes comparisons with other political and legal systems. (Course charge: $100)

PHYSICAL EDUCATION STUDIES ATAR

Study of the Physical Education Studies ATAR course contributes to the development of the whole person. It promotes the physical, social and emotional growth of students. Throughout the course, emphasis is placed on understanding and improving performance in physical activities. The integration of theory and practice is central to studies in this course. The course prepares students for a variety of post-school pathways, including immediate employment or tertiary studies. It provides students with an increasingly diverse range of employment opportunities in the sport, leisure and recreation industries, education, sport development, youth work and health and medical fields linked to physical activity and sport. The course also equips students to take on volunteer and leadership roles in community activities. (Course charge: $130)

APPLIED INFORMATION TECHNOLOGY GENERAL

AIT is designed for Year 11 students who are inquisitive to learn how to use modern communication systems to solve common day to day problems found in the workplace, at TAFE, University, or in the home. By the end of Year 12, successful students will have gained a General WACE course plus a Certificate II both of which count towards their WACE graduation. (Course charge: $44)

VISUAL ARTS GENERAL

This course places value on uniqueness and individuality. It assists students to develop confidence in their own creative abilities and to develop a greater understanding of their environment, community and culture. Students are encouraged to develop problem-solving skills with creative and analytical ways of thinking. Students engage in art using traditional and new areas, this involves exploring, selecting and manipulating materials, techniques, processes, emerging technologies and responses to life. This course assists students in developing motivation, self-esteem, discipline, shared practice and resilience, all of which are essential life skills. Enterprise and initiative are recognised and encouraged. (Course Charge: $122)

CERTIFICATE III EARLY CHILDHOOD EDUCATION AND CARE

This qualification reflects the role of workers in a range of early childhood education settings who work within the requirements of the Education and Care Services National Regulations and the National Quality Standard. They support the implementation of an approved learning framework, and support children’s wellbeing, learning and development. On the completion of this certificate, students are able to obtain employment in a childcare setting. (Course charge: $180)

KITCHEN OPERATIONS – WORKPLACE LEARNING

Students choosing Certificate II in Kitchen Operations on Grid 6 are required to take workplace learning. This subject will allow the students to complete work experience in the kitchen operations industry, which will complement the skills taught through the Trade Training Centre. (Course charge: $80)

CONSTRUCTION – WORKPLACE LEARNING

Students choosing Certificate II in Construction on Grid 5 are required to take workplace learning. This subject will allow the students to complete work experience in the construction industry, which will complement the skills taught through the Trade Training Centre. (Course charge: $80)
### English ATAR
Prerequisites: ‘B’ grade or better and a minimum of 60%

The English ATAR course focuses on developing students’ analytical, creative, and critical thinking and communication skills in all language modes, encouraging students to critically engage with texts from their contemporary world, the past, and from Australian and other cultures. Through close study and wide reading, viewing and listening, students develop the ability to analyse and evaluate the purpose, stylistic qualities and conventions of texts and to enjoy creating imaginative, interpretive, persuasive and analytical responses in a range of written, oral, multimodal and digital forms. (Course charge: $78)

### English General
Prerequisites: ‘C’ grade or better

The English General course focuses on consolidating and refining the skills and knowledge needed by students to become competent, confident and engaged users of English in everyday, community, social, further education and training and workplace contexts. The course is designed to provide students with the skills to succeed in a wide range of post-secondary pathways by developing their language, literacy and literary skills. (Course charge: $76)

### EALD General
Prerequisites: Year 10 ‘C’ grade or higher

The EAL/D (English as an Additional Language or Dialect) courses are designed for students who speak another language or dialect as their first or ‘home’ language. EAL/D General focuses on development of the competent use of Standard Australian English (SAE) in a range of contexts. Students explore how learning in and through English language and literature influences their own and others’ personal, social and cultural identities and thought processes. (Course charge: $74.00)

### Mathematics ATAR – Methods
Prerequisites: ‘B’ Grade in Year 10 Mathematics and minimum of 75%

This course focuses on the use of calculus and statistical analysis. The study of statistics develops students’ ability to describe and analyse phenomena that involve uncertainty and variation. Mathematics Methods provides a foundation for further studies in disciplines in which mathematics and statistics have important roles. It is also advantageous for studies in health and social sciences. (Course charge: $73.50; CAS calculator – Class Pad 400 $210)
MATHEMATICS GENERAL – ESSENTIALS  
Prerequisites: ‘C’ Grade in Year 10 Mathematics and minimum of 50%  
The Mathematics Essential General course focuses on using mathematics effectively, efficiently and critically to make informed decisions. It provides students with the mathematical knowledge, skills and understanding to solve problems in real contexts for a range of workplace, personal, further learning and community settings. This course provides the opportunity for students to prepare for post-school options of employment and further training. (Course charge: $54; scientific calculator $30)

INTEGRATED SCIENCE GENERAL  
Prerequisites: ‘C’ grade minimum for Year 10 Science  
The Integrated Science General course enables students to investigate science issues in the context of the world around them. It encourages students to develop their scientific skills of curiosity, observation, collection and analysis of evidence, in a range of contexts. The multidisciplinary approach, including aspects of biology, chemistry, geology and physics, further encourages students to be curious about the world around them and assume a balanced view of the benefits and challenges presented by science and technology. (Course charge: $77.50)

HUMAN BIOLOGY ATAR  
Prerequisites: ‘B’ grade minimum in Year 10 Science  
The Human Biology ATAR course gives students a chance to explore what it is to be human – how the human body works, the origins of human variation, inheritance in humans, the evolution of the human species and population genetics. Through their investigations, students research new discoveries that increase our understanding of human dysfunction, treatments and preventative measures. (Course charge: $77.50)

GEOGRAPHY ATAR  
Prerequisites: Minimum ‘C’ grade in Year 10 HASS  
The study of the Geography ATAR course draws on students’ curiosity about the diversity of the world’s places and their peoples, cultures and environments. It provides students with the knowledge and understanding of the nature, causes and consequences of natural and ecological hazards, international integration in a range of spatial contexts, land cover transformations and the challenges affecting the sustainability of places. Students learn to collect information from primary and secondary sources. (Course charge: $105)

VISUAL ARTS ATAR  
Prerequisites: Minimum B grade in Year 10 in Visual Arts and English  
In the Visual Arts ATAR course, students engage in traditional, modern and contemporary materials and techniques with the course promoting innovative practice. Students are encouraged to explore and represent their ideas and gain an awareness of the role that artists and designers play in reflecting, challenging and shaping societal values. The Visual Arts ATAR course allows students to develop aesthetic understandings and a critical awareness to appreciate and make informed evaluations of art through their engagement of their own art practice and the work of others. Students will produce resolved artworks in a range of different media which may include: drawing, painting, ceramics, sculpture, textiles or print media. (Course charge: $122)

CERTIFICATE III MUSIC  
Prerequisites: A passion for music! This course is open to all students at the College with an interview required  
The BCC VET Music program is drawn from a national training package and offers a qualification recognised throughout Australia. Over two years, you will complete a Certificate III in Music. Through real industry based tasks and assessments you will: learn how to protect yourself and your creative work, work in productive ensembles, understand musical genres and basic music notation, write and develop original material and record a demo of original material. This qualification will assist you in pursuing a career in the music industry through vocational (TAFE) or higher education pathways (WAAPA) in areas such as performance, critical listening, music management and music promotions. With additional training and experience, potential employment opportunities may include professional musician, song writer, composer, arranger, copier, promoter and instrumental teacher. This course is also designed perfectly for those students who wish to continue their instrumental lessons, ensemble involvement and love for music throughout upper school, with their focus on a career outside the music industry. (Course charge: $130)

CERTIFICATE II VISUAL ARTS – PHOTOGRAPHY  
Prerequisites: ‘C’ grade  
Photography engages students in a wide range of learning activities in digital photography. There is a strong emphasis on practical, creative and technical skills in photography, especially in areas of digital manipulation. Students will learn the basics of studio lighting and digital SLR camera controls. This course will include learning concepts of a design process and its practical application through creative projects that may include fashion, portraiture, landscape and creative photography. (Course charge: $120)

CERTIFICATE II SPORTS COACHING  
Prerequisites: ‘C’ grade and above in any HPE Subject in Year 10  
The Certificate II in Sport Coaching is designed to reflect the role of entry level employees working in the sporting industry. The breadth, depth and complexity of knowledge and skills will prepare students to perform in a range of activities or knowledge applications such as sports coaching, personal training, holiday programs, recreation management and lifeguarding. (Course charge: $200)
<table>
<thead>
<tr>
<th>GEHEA02</th>
<th>AEENG 02</th>
<th>GEENG 03</th>
<th>GEMAE 03</th>
<th>AECHE 01</th>
<th>GECAE 02</th>
<th>GEHIM 01</th>
<th>AEACF 01</th>
<th>AEHEA 01</th>
<th>GEPES 01</th>
<th>1SPC2 01</th>
<th>GEMDTW 01</th>
<th>1HOC2 02</th>
<th>1VAC2 01</th>
</tr>
</thead>
</table>

○ subjects appearing only on this gridline

Subjects that I could select on this gridline:
- ___________________
- ___________________
- ___________________
- ___________________

Subjects that I want to do that I have met the prerequisite for:
- ___________________
- ___________________
- ___________________

Subjects I want to do found only on this gridline:
- ___________________
- ___________________

My selection I must fit the subject selection requirements:
- ___________________

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**ENGLISH ATAR**

The English ATAR course focuses on developing students’ analytical, creative, and critical thinking and communication skills in all language modes, encouraging students to critically engage with texts from their contemporary world, the past, and from Australian and other cultures. Through close study and wide reading, viewing and listening, students develop the ability to analyse and evaluate the purpose, stylistic qualities and conventions of texts and to enjoy creating imaginative, interpretive, persuasive and analytical responses in a range of written, oral, multimodal and digital forms. *(Course charge: $78)*

**ENGLISH GENERAL**

The English General course focuses on consolidating and refining the skills and knowledge needed by students to become competent, confident and engaged users of English in everyday, community, social, further education and training and workplace contexts. The course is designed to provide students with the skills to succeed in a wide range of post-secondary pathways by developing their language, literacy and literary skills. *(Course charge: $76)*

**MATHEMATICS GENERAL – ESSENTIAL**

The Mathematics Essential General course focuses on using mathematics effectively, efficiently and critically to make informed decisions. It provides students with the mathematical knowledge, skills and understanding to solve problems in real contexts for a range of workplace, personal, further learning and community settings. This course provides the opportunity for students to prepare for post-school options of employment and further training. *(Course charge: $54; scientific calculator $30)*

**CHEMISTRY ATAR**

The Chemistry ATAR course equips students with the knowledge, understanding and opportunity to investigate properties and reactions of materials. Theories and models are used to describe, explain and make predictions about chemical systems, structures and properties. Investigations and laboratory activities develop an appreciation of the need for precision, critical analysis and informed decision making. *(Course charge: $77.50)*
CAREER & ENTERPRISE GENERAL
Career education involves learning to manage and take responsibility for personal career development. The Career and Enterprise General course involves recognizing one's individual skills and talents, and using this understanding to assist in gaining and retaining work. The course develops a range of work skills and an understanding of the nature of work. Key components of the course include: the development of an understanding of different personality types and their link to career choices; entrepreneurial behaviours; learning to learn; and the exploration of social, cultural and environmental issues that affect work, workplaces and careers. (Course charge: $100)

MODERN HISTORY ATAR
Studying the Modern History ATAR course enables students to become critical thinkers and helps inform their judgments and actions in a rapidly changing world. Students are exposed to a variety of historical sources, including government papers, extracts from newspapers, letters, diaries, photographs, cartoons, paintings, graphs and secondary sources, in order to determine the cause and effect, and the motives and forces influencing people and events. (Course charge: $90)

ACCOUNTING AND FINANCE ATAR
The Accounting and Finance ATAR course focuses on financial literacy and aims to provide students with the knowledge, understandings and a range of skills that enables them to make sound financial judgments. Students develop an understanding that financial decisions have far reaching consequences for individuals and business. The course will provide students with the understanding of the systems and processes through which financial practices and decision making are carried out, as well as the ethical, social and environmental issues involved. (Course charge: $61.50)

HEALTH STUDIES ATAR
The Health Studies ATAR course focuses on the study of health as a dynamic quality of human life. Students undertaking this course develop the knowledge, understanding and skills necessary to promote an understanding of the importance of personal and community action in promoting health. (Course charge: $130)

PHYSICAL EDUCATION STUDIES GENERAL
The Physical Education Studies General course contributes to the development of the whole person. It promotes the physical, social and emotional growth of students. Throughout the course, emphasis is placed on understanding and improving performance in physical activities. The integration of theory and practice is central to studies in this course. (Course charge: $130)

CERTIFICATE II SPORTS COACHING
The Certificate II in Sport Coaching is designed to reflect the role of entry level employees working in the sporting industry. The breadth, depth and complexity of knowledge and skills will prepare students to perform in a range of activities or knowledge applications such as sports coaching, personal training, holiday programs, recreation management and lifeguarding. (Course charge: $200)

MATERIALS DESIGN AND TECHNOLOGY WOOD – GENERAL
This is a practical course where students work with timber in the design and manufacture of products. This is also a course about ideas, innovation and creativity. In order to do these well, student’s research and test materials and use strategies to develop innovative and creative ideas. They will need to apply skills of management in planning and implementing a process, at the same time as they use tools and machines to produce high-quality products safely and efficiently. (Course charge: $165)

CERTIFICATE II HOSPITALITY
This qualification provides the skills and knowledge for an individual to be competent in a range of activities and functions requiring basic operational knowledge and limited practical skills in a defined context. Work would be undertaken in various hospitality settings, such as restaurants, hotels, motels, catering operations, cafes and coffee shops. Individuals may work with some autonomy or in a team but usually under close supervision. (Course charge: $305)

CERTIFICATE II VISUAL ARTS
If you are a creative individual and want to build your experience and knowledge in the visual arts, this nationally recognised qualification will help you investigate a range of art making processes through which you explore your own ideas and creativity. This course has a strong emphasis on practical and creative skills and is a two year course which is delivered over Years 11 & 12. This qualification is recommended for people with some experience and skills in art that have been developed from Years 7-10. A dynamic and enjoyable course with practical work from broad areas such as drawing, painting, printmaking and ceramics. (Course charge: $130)
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<thead>
<tr>
<th>Subjects that I could select on this gridline:</th>
<th>Subjects that I want to do that I have met the prerequisite for:</th>
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**ENGLISH ATAR**

Prerequisites: ‘B’ grade or better and a minimum of 60%

The English ATAR course focuses on developing students’ analytical, creative, and critical thinking and communication skills in all language modes, encouraging students to critically engage with texts from their contemporary world, the past, and from Australian and other cultures. Through close study and wide reading, viewing and listening, students develop the ability to analyse and evaluate the purpose, stylistic qualities and conventions of texts and to enjoy creating imaginative, interpretive, persuasive and analytical responses in a range of written, oral, multimodal and digital forms. (Course charge: $78)

**ENGLISH GENERAL**

Prerequisites: ‘C’ grade or better

The English General course focuses on consolidating and refining the skills and knowledge needed by students to become competent, confident and engaged users of English in everyday, community, social, further education and training and workplace contexts. The course is designed to provide students with the skills to succeed in a wide range of post-secondary pathways by developing their language, literacy and literary skills. (Course charge: $76)

**EALD ATAR**

Prerequisites: ‘B’ Grade or higher

The EAL/D (English as an Additional Language or Dialect) courses are designed for students who speak another language or dialect as their first or ‘home’ language. The EAL/D ATAR course provides opportunities for students to engage reflectively and critically with a broad range of spoken, written and multimodal texts, including literary and non-literary texts, for example, academic, everyday and workplace texts. Students learn to create, individually and collaboratively, increasingly complex texts for different purposes and audiences in different forms, modes and media. (Course charge: $74.00)

**MATHEMATICS ATAR – APPLICATIONS**

Prerequisites: ‘C’ Grade in Year 10 Mathematics and minimum of 55%

This course focuses on the use of mathematics to solve problems in contexts that involve financial modelling, geometric and trigonometric analysis, graphical and network analysis and growth and decay in sequences. It also provides opportunities for students to develop systematic strategies, based on the statistical investigation process for answering statistical questions that involve analysing univariate and bivariate data, including time series data. (Course charge: $67; CAS calculator – Class Pad $210)
**ECONOMICS ATAR**

Prerequisites: Minimum 'C' grade in Year 10 HASS

Economics explores the choices which all people, groups and societies face as they confront the ongoing problem of satisfying their unlimited wants with limited resources. The Economics ATAR course aims to develop students’ ability to analyse the allocation, utilisation and distribution of scarce resources that determine our wealth and wellbeing. The study of Economics provides a framework for examining society’s issues and identifying possible solutions which assist decision making. The emphasis of the course is on the Australian economy. (Course charge: $100)

**PHYSICAL EDUCATION STUDIES GENERAL**

Prerequisites: 'C' grade or higher in Year 10 Physical Education or Science

The Physical Education Studies General course contributes to the development of the whole person. It promotes the physical, social and emotional growth of students. Throughout the course, emphasis is placed on understanding and improving performance in physical activities. The integration of theory and practice is central to studies in this course. (Course charge: $130)

**OUTDOOR EDUCATION GENERAL**

Prerequisites: Prefer 'B' grade or higher in Outdoor Recreation or ‘B’ grade or higher in any HPE subject. Must be confident in and around water environments Recommended Stage 5 swimming ability and above

Students are encouraged to engage in outdoor adventure activities. An experiential approach is used to discover what being active in the environment all is about. Students are introduced to outdoor adventure activities where they can develop and improve technical skills and apply appropriate practices to ensure safe participation. Students will undertake two swimming tests aligned with Outdoor Education and Recreation Activities Guidelines. The tests will involve a 200 m open water swim of at least 75% freestyle to be completed in less than six minutes, followed by a two-minute tread of water and then a 100 m run, 100 m swim, 100 m run in less than five minutes. (Course charge: $350)

**DESIGN ATAR**

Prerequisites: Prerequisites: 'C' grade

In the Design Graphics ATAR course students develop skills and processes for current and future industry and employment markets. Students are equipped with the knowledge and skills to understand graphic design principles and processes, analyse problems and possibilities, and devise innovative strategies within design contexts. These include photography, graphics, dimensional design and technical graphics. The Design ATAR course also emphasises the scope of design in professional industries allowing students to maximise university pathways. (Course charge: $130)

**COMPUTER SCIENCE ATAR**

Pre-requisite: C in Year 10 Mathematics and English

In the Computer Science ATAR Course students explore the fundamental principles, concepts and skills within the field of computing. They learn how to diagnose and solve problems in the course of understanding the building blocks of computing. Computer Science is an excellent pre-requisite for the study of any Computing, Graphics, Media, Science or Engineering courses at university or TAFE. (Course charge: $59)

**CERTIFICATE II HOSPITALITY**

Prerequisites: 'C' grade

This qualification provides the skills and knowledge for an individual to be competent in a range of activities and functions requiring basic operational knowledge and limited practical skills in a defined context. Work would be undertaken in various hospitality settings, such as restaurants, hotels, motels, catering operations, cafes and coffee shops. Individuals may work with some autonomy or in a team but usually under close supervision. (Course charge: $305)

**CERTIFICATE II RETAIL COSMETICS**

Prerequisites: There are no prerequisites

This certificate is for students who wish to work in retail selling make-up and skin care products and perform routine salon and store functions. Students will be communicating in the workplace, interacting with customers and demonstrating their salon skills. (Course charge: $200)

**WORKPLACE LEARNING ADWPL/CERTIFICATE II BUSINESS**

Prerequisites: 'C' grade English and Mathematics

The Workplace Learning endorsed program provides an opportunity for a student to demonstrate, and develop increasing competence in, the core skills for work, often referred to as generic, transferable or employability skills. A student learns to apply and adapt the workplace skills that are necessary to understand and carry out different types of work that play a key role in lifelong learning. A new initiative undertaken in the VET department is delivering the standalone Certificate II in Business in conjunction with the Workplace Learning. After achieving the Certificate II in Business, candidates may undertake a variety of pathways through TAFE or employment. (Course charge: $145)
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○ subjects appearing only on this gridline

Subjects that I could select on this gridline:
- ________________
- ________________
- ________________
- ________________

Subjects that I want to do that I have met the prerequisite for:
- ________________
- ________________
- ________________

Subjects I want to do found only on this gridline:
- ________________
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My selection I must fit the subject selection requirements:
- ________________

**ENGLISH LITERATURE ATAR**

In the Literature ATAR course, students learn to create readings of literary texts and to create their own texts, including essays, poems, short stories, plays and multimodal texts. Students engage with literary theory and study literary texts in great detail. Students learn to read texts in terms of their cultural, social and historical contexts; their values and attitudes; and their generic conventions and literary techniques. They enter the discourse about readings, reading practices and the possibility of multiple readings. Students learn to create texts paying attention to contexts, values and conventions. Students learn about literary language, narrative, image and the power of representation. Students experience the aesthetic and intellectual pleasure that reading and creating literary texts can bring. *(Course charge: $75)*

**ENGLISH ATAR**

The English ATAR course focuses on developing students’ analytical, creative, and critical thinking and communication skills in all language modes, encouraging students to critically engage with texts from their contemporary world, the past, and from Australian and other cultures. Through close study and wide reading, viewing and listening, students develop the ability to analyse and evaluate the purpose, stylistic qualities and conventions of texts and to enjoy creating imaginative, interpretive, persuasive and analytical responses in a range of written, oral, multimodal and digital forms. *(Course charge: $78)*

**MATHEMATICS GENERAL – ESSENTIAL**

The Mathematics Essential General course focuses on using mathematics effectively, efficiently and critically to make informed decisions. It provides students with the mathematical knowledge, skills and understanding to solve problems in real contexts for a range of workplace, personal, further learning and community settings. This course provides the opportunity for students to prepare for post-school options of employment and further training. *(Course charge: $54; scientific calculator $30)*

**MATHEMATICS ATAR – APPLICATIONS**

This course focuses on the use of mathematics to solve problems in contexts that involve financial modelling, geometric and trigonometric analysis, graphical and network analysis and growth and decay in sequences. It also provides opportunities for students to develop systematic strategies, based on the statistical investigation process for answering statistical questions that involve analysing univariate and bivariate data, including time series data. *(Course charge: $67; CAS calculator – Class Pad $210)*

**Prerequisites for Year 11 ATAR Literature: 'A' grade**

**Prerequisites: 'B' grade or better and a minimum of 60%**

**Prerequisites: 'C' Grade in Year 10 Mathematics and minimum of 50%**

**Prerequisites: 'C' Grade in Year 10 Mathematics and minimum of 55%**
CHEMISTRY ATAR
Prerequisites: ‘A’ Grade in Year 10 Science
The Chemistry ATAR course equips students with the knowledge, understanding and opportunity to investigate properties and reactions of materials. Theories and models are used to describe, explain and make predictions about chemical systems, structures and properties. Investigations and laboratory activities develop an appreciation of the need for precision, critical analysis and informed decision making. (Course charge: $77.50)

MODERN HISTORY GENERAL
Prerequisites: Minimum ‘C’ grade in Year 10 HASS
Studying the Modern History General course exposes students to a variety of historical sources, including government papers, extracts from newspapers, letters, diaries, photographs, cartoons, paintings, graphs and secondary sources, in order to understand the historical narrative including cause and effect, and the forces influencing people and events. (Course charge: $90)

COMPUTER SCIENCE ATAR
Pre-requisite: C in Year 10 Mathematics and English
In the Computer Science ATAR Course students explore the fundamental principles, concepts and skills within the field of computing. They learn how to diagnose and solve problems in the course of understanding the building blocks of computing. Computer Science is an excellent pre-requisite for the study of any Computing, Graphics, Media, Science or Engineering courses at university or TAFE. (Course charge: $59)

CERTIFICATE II ENGINEERING
Prerequisites: minimum ‘C’ grade in a Year 10 Design and Technology subject
The Certificate II in Engineering is a two year course that is an appropriate qualification for a person intending to seek employment in the metals engineering industries e.g. sheet metal working, fitting and turning, boiler making and machining etc. It can also be recognised when seeking an apprenticeship in Engineering. This qualification is designed to reflect the role of 2nd year apprentice employees who performs routine tasks under direct supervision, in the metals and engineering industry sector. (Course charge: $185)

DANCE GENERAL
Prerequisites: A minimum ‘A’ grade in Year 10 Dance
The Dance General course develops and presents ideas through a variety of genres, styles and forms, as it provides a unique way in which to express our cultural view and understanding of the world. They learn about the origins of dance and its importance as a form of expression that can represent a variety of political, cultural and historical motivations. Through participation in the Dance General course, students develop transferable skills essential to their future. Participation may lead to future study in dance or related arts fields. (Course charge: $115)

CERTIFICATE II VISUAL ARTS – PHOTOGRAPHY
Prerequisites: ‘C’ grade
Photography engages students in a wide range of learning activities in digital photography. There is a strong emphasis on practical, creative and technical skills in photography, especially in areas of digital manipulation. Students will learn the basics of studio lighting and digital SLR camera controls. This course will include learning concepts of a design process and its practical application through creative projects that may include fashion, portraiture, landscape and creative photography. (Course charge: $120)

WORKPLACE LEARNING ADWPL/CERTIFICATE II BUSINESS
Prerequisites: ‘C’ grade English and Mathematics
The Workplace Learning endorsed program provides an opportunity for a student to demonstrate, and develop increasing competence in, the core skills for work, often referred to as generic, transferable or employability skills. A student learns to apply and adapt the workplace skills that are necessary to understand and carry out different types of work that play a key role in lifelong learning. A new initiative undertaken in the VET department is delivering the standalone Certificate II in Business in conjunction with the Workplace Learning. After achieving the Certificate II in Business, candidates may undertake a variety of pathways through TAFE or employment. (Course charge: $145)
Subjects that I could select on this gridline:

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Subjects I want to do found only on this gridline:

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- ____________
- ____________

My selection I must fit the subject selection requirements:

- ____________

**MATHEMATICS ATAR – METHODS**

Prerequisites: 'B' Grade in Year 10 Mathematics and minimum of 75%

This course focuses on the use of calculus and statistical analysis. The study of statistics develops students’ ability to describe and analyse phenomena that involve uncertainty and variation. Mathematics Methods provides a foundation for further studies in disciplines in which mathematics and statistics have important roles. It is also advantageous for studies in health and social sciences. *(Course charge: $73.50; CAS calculator – Class Pad 400 $210)*

**MATHEMATICS ATAR – APPLICATIONS**

Prerequisites: 'C' Grade in Year 10 Mathematics and minimum of 55%

This course focuses on the use of mathematics to solve problems in contexts that involve financial modelling, geometric and trigonometric analysis, graphical and network analysis and growth and decay in sequences. It also provides opportunities for students to develop systematic strategies, based on the statistical investigation process for answering statistical questions that involve analysing univariate and bivariate data, including time series data. *(Course charge: $67; CAS calculator – Class Pad $210)*

**MATHEMATICS GENERAL – ESSENTIAL**

Prerequisites: 'C' Grade in Year 10 Mathematics and minimum of 50%

The Mathematics Essential General course focuses on using mathematics effectively, efficiently and critically to make informed decisions. It provides students with the mathematical knowledge, skills and understanding to solve problems in real contexts for a range of workplace, personal, further learning and community settings. This course provides the opportunity for students to prepare for post-school options of employment and further training. *(Course charge: $54; scientific calculator $30)*

**HUMAN BIOLOGY GENERAL**

Prerequisites: 'C' grade minimum in Year 10 Science

The Human Biology General course gives students a chance to explore how the human body works. Students focus on bones, muscles, nerves and hormones, and how they maintain the body to act in a coordinated manner. The causes and spread of disease and how humans respond to invading pathogens are studied, as well as the role of males and females in the process of reproduction. *(Course charge: $77.50)*

**PHYSICS ATAR**

Prerequisites: 'A' grade in Year 10 Science

In the Physics ATAR course, students will learn how energy and energy transformations can shape the environment from the small scale, in quantum leaps inside an atom’s electron cloud, through human scale, in vehicles and the human body, to the large scale, in interactions between galaxies. Students have opportunities to develop their investigative skills and use analytical thinking to explain and predict physical phenomena. *(Course charge: $77.50)*
GEOGRAPHY ATAR
Prerequisites: Minimum 'C' grade in Year 10 HASS

The study of the Geography ATAR course draws on students’ curiosity about the diversity of the world’s places and their peoples, cultures and environments. It provides students with the knowledge and understanding of the nature, causes and consequences of natural and ecological hazards, international integration in a range of spatial contexts, land cover transformations and the challenges affecting the sustainability of places. Students learn to collect information from primary and secondary sources. (Course charge: $105)

HEALTH STUDIES GENERAL
Prerequisites: ‘C’ grade or higher in Year 10 Health

The Health Studies General course focuses on the study of health as a dynamic quality of human life. Students undertaking this course develop the knowledge, understanding and skills necessary to promote an understanding of the importance of personal and community action in promoting health. This course will prepare students for career and employment pathways in a range of health and community service industries. Students will have the opportunity to develop key employability and life skills, including communication, leadership, initiative and enterprise. Inquiry skills will equip students to adapt to current and future studies and work environments. (Course charge: $130)

MEDIA GENERAL
Prerequisites: A minimum ‘C’ grade or higher in Year 10 Media

Within ‘Media Production and Analysis’ Year 11 General students analyse, view, listen to and interact with common media work from their everyday use. They also generate ideas and learn the basic production skills and processes as they apply their knowledge and creativity in their productions. They will be introduced to the languages of media, learning how codes and conventions are used to construct representations within narratives, including the examination of characters, stars and stereotypes and the way media is constructed and produced. The unit will focus on ‘mass media’ and ‘point of view’ respectively and within this, students will be expected to develop a fictional and a non-fictional production. (Course charge: $114)

MEDIA ATAR
Prerequisites: A minimum ‘B’ grade or higher in Year 10 Media

Within ‘Media Production and Analysis’ Year 11 ATAR students will analyse, view, listen to and interact with a range of media and genres, develop their own ideas, learn production skills and apply their understandings and skills in creating their own productions. In addition, they will explore how audiences consume popular media, develop a greater understanding of production practices and responsibilities and express their ideas by manipulating technologies and techniques. The unit will focus on ‘popular culture’ and ‘journalism’ respectively and within this, students will be expected to develop a music video and a journalistic piece to camera. There is a practical and written exam in this course. (Course charge: $114)

CERTIFICATE II KITCHEN OPERATIONS
Prerequisites: ‘C’ grade

The course offers students the opportunity to develop, demonstrate and master a wide range of hospitality industry specific skills including industry level skills in food preparation, cooking and presentation. Students will have the opportunity to develop and demonstrate their skills at demonstrations, commercial catering for functions, expos and other special events. Students will visit restaurants and other commercial kitchens. Students will also have the opportunity to undertake a structured work placement in the industry setting. (Course charge: $360)

CERTIFICATE II CONSTRUCTION (52443WA)
Prerequisites: minimum ‘C’ grade in a Year 10 Design and Technology subject

Certificate II in Construction is a two year course that is suitable for students wishing to undertake a trade career in the construction industry. The course is a pathway to 11 construction trades. In the latter stage of the course, students undertake a bricklaying and blocklaying pathway and complete specific competencies such as concreting, setting out, basic scaffolding and laser levelling that lead directly into a trade qualification, with full articulation and credit transfer when seeking an apprenticeship. (Course charge: $175)

Please note – course charges are yet to be finalised and may increase slightly. Final prices will be endorsed by the College Board in Term 3.