



KINGSWAY
CHRISTIAN COLLEGE

YEAR 12
COURSE SELECTION
HANDBOOK
2017



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We are here to help ...

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INTRODUCTION

This Year 12 Course Handbook is designed to provide you with the necessary information required for you to make informed decisions about your senior education.

CHOOSING COURSES

At Kingsway Christian College in 2017, there are three types of courses offered:

1. Courses leading to University
2. Courses leading to TAFE
3. Compulsory courses (Christian Life Studies & Physical Education).

The Heads of Learning Area have provided course recommendations for each student. It is strongly advised that parents and students comply with these recommendations. Generally, we recommend students continue the same course from Year 11 into Year 12.

When selecting a Course, it is important to select the unit that will enable you to reach your desired post-school destination. In general, students who are aiming at university entrance should choose ATAR courses in Year 11 and in Year 12. Students who are planning for TAFE entry should choose the General courses.

WESTERN AUSTRALIAN CERTIFICATE OF EDUCATION

The WACE is a certificate that demonstrates significant achievement over Years 11 and 12.

The WACE requirements

Achievement of your WACE acknowledges that at the end of your compulsory schooling you have achieved or exceeded the required minimum standards in an educational program that has suitable breadth and depth.

To achieve a WACE from 2017, a student must satisfy the following:

General requirements

You can demonstrate the minimum standard:

- through the School Curriculum and Standards Authority's Online Literacy Numeracy Assessment (OLNA),
OR
if you demonstrate Band 8 or higher in your Year 9 NAPLAN, Reading, Writing and Numeracy tests.
- complete a minimum of 20 units or equivalents as described below
- complete four or more Year 12 ATAR courses or complete a Certificate II or higher.

Breadth and depth

Students will complete a minimum of 20 course units or the equivalent. This requirement must include at least:

- a minimum of 10 Year 12 units or the equivalent
- two completed Year 11 English units and one pair of completed Year 12 English units
- one pair of Year 12 course units from each of List A (arts /languages/social sciences) and List B (mathematics/ science/technology).

List A (arts/languages/ social science)	List B (mathematics/science/technology)
Drama	Accounting
Economics	Biology
English	Computer Science
English as an Additional Language/Dialect	Chemistry
French	Engineering
Geography	Food Science Technology (Hospitality)
Literature	Human Biology
Media Production & Analysis	Creative Industries Cert I
Modern History	Materials Design and Technology (Wood)
Music	Mathematics
Politics and Law	Mathematics Specialist
Textiles	Physics
Visual Arts	Physical Education Studies
Workplace Learning & Business Cert I	Physical Education Studies - Golf
	Psychology

Achievement standard

Students will be required to achieve 14 C grades (or equivalents, see below) in Year 11 and Year 12 units, including at least six C grades in Year 12 units (or equivalents).

Unit equivalence can be obtained through Vocational Education and Training (VET) programs and/or endorsed programs. The maximum unit equivalence available through these programs is eight units – four Year 11 units and four Year 12 units. Students may obtain unit equivalence as follows:

- up to eight unit equivalents through completion of VET programs, **or**
- up to four unit equivalents through completion of endorsed programs, **or**
- up to eight unit equivalents through a combination of VET and endorsed programs, but with endorsed programs contributing no more than four unit equivalents.

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 12, you will need to complete a Certificate II qualification or higher to achieve your WACE (graduate). You can also begin training for your career while still at school by undertaking a VET qualification. Students can apply to start a School Based Traineeship doing a Certificate II or III in an area of their choice from a wide range of Industry Areas e.g. Hospitality, Electrical and other trade, Child Care, Sport & Recreation, Health & Community Services to name a few. This involves the student going to TAFE or a work placement one day per week whilst still at school and doing what is required to complete the certificate. Some traineeships are funded by the government, other are run on a user pays basis. If you are thinking of doing this to get your Cert II qualification you need to see Mrs Arthur for information and application forms.

Kingsway Christian College will offer the following certificate courses in 2017:

Certificate II in Business

Certificate II in Creative Industries

Certificate II in Golf

VETiS Consulting Services is a private RTO providing auspicing arrangements with Kingsway Christian College for nationally recognised qualifications in Golf. As the RTO for these qualifications, VETiS Consulting Services requires the student and their Parent to read their Student Handbook which outlines your rights and responsibilities and policies and procedures relating to your enrolment, together with the Parents Handbook which includes an approval to enrol sheet at the back of the book. This sheet must be signed by parents and returned to the Mrs Arthur as an acceptance of enrolling into the course. These booklets are downloadable from the VETiS website at www.vetis.net.au.

YMCA is a private RTO providing auspicing arrangements with Kingsway Christian College for national recognised qualifications in Business Certificate I and Certificate II.

Endorsed programs

Endorsed programs address areas of learning not covered by WACE courses. Examples include workplace learning, Cadets WA, and independently administered examinations in music, speech and drama. These programs can be delivered in a variety of settings by schools, community organisations, universities, training organisations and workplaces. Endorsed programs may replace up to two Year 11 course units and two Year 12 course units you need to achieve your WACE.

You should discuss endorsed programs opportunities with the Deputy Principal (Staff and Administration).

Enrolments

Each student is enrolled in their selected WACE units, VET and/or endorsed programs with the School Curriculum and Standards Authority. Changes to enrolments will be made through the College.

Enrolment criteria for EAL/D as a Year 12 student

If you do not speak Standard Australian English as your home language or a limited period of residence in a country where English is not widely used, you may be eligible to enrol in EAL/D.

Eligibility criteria apply for this course and applications are submitted in Year 11 at the end of Term 1. There is a form that needs to be completed together with documents in support of the application to ensure you are permitted to enrol in EAL/D in Year 12.

It is your responsibility to ensure the form is fully and accurately completed before it is submitted. The application form, stating the deadlines for submission, is available on the School Curriculum and Standards Authority website at www.scsa.wa.edu.au/internet/Events_and_Forms/Application_Order_Forms. You should discuss your enrolment options with your year coordinator.

SCHOOL ASSESSMENT

Grades and school marks

To be assigned a grade in a WACE unit pair, you must have had the opportunity to complete your school's education and assessment programs for the unit, unless there are exceptional circumstances that are acceptable to the College.

Teachers of Year 11 and Year 12 students submit results to the School Curriculum and Standards Authority at the end of the school year based on assessments such as classroom tests, in-class work, assignments, practical work and examinations.

You will receive a grade A, B, C, D or E for each unit pair you have completed. The notation of 'U' can be used non-final year students who, for reasons acceptable to the College, do not complete the assessment program. Only students who will be returning the following year to complete the assessment program can be awarded a 'U' notation.

You will also receive a school mark in the range 0 to 100 for each unit pair of an ATAR or General course (except Preliminary) you complete.

In Year 11 there may be occasions when you need to change your course enrolment at the completion of Semester 1 (e.g. you may nominate to transfer from an ATAR course to a General course). Only in these cases will you receive a grade and mark for each individual unit you have completed.

You will receive a 'completed' status instead of a grade for VET's course unit pairs. The notation 'completed' counts the same as a C grade. If you do not complete the requirements of a VET's course you will be awarded a 'U' notation (see above) and WACE

credit may contribute as VET unit equivalence, depending on how much of the course you have finished.

Endorsed programs are not comprised of units, but a completed endorsed program is allocated one, two, three or four unit equivalents.

ATAR EXAMINATIONS

The School Curriculum and Standards Authority sets, administers and marks ATAR examinations for ATAR Units 3 and 4 in all courses.

All ATAR examinations have written papers and some also include practical, oral, performance or portfolio examinations. The practical ATAR examinations are held in the first week of the Term 3 school holidays, on weekends and the Queen's Birthday public holiday and during the second and third weeks of Term 4. Written examinations will start on the first Monday in November.

ATAR examinations provide students and the wider community with confidence about the standards achieved at the end of Year 12. They also make it possible to compare the achievement of students, regardless of the school attended.

Enrolling in examinations

When you enrol in a Year 12 ATAR course, you will be automatically enrolled to sit the ATAR examination in that course.

If you are applying for university admission, you should check that your course selections meet the entry requirements. University admission information is available on the TISC website at www.tisc.edu.au.

Certification

Folio of achievement

At the end of senior secondary schooling, all students who have satisfactorily completed any WACE course unit, VET certificate or endorsed program will receive a folio of achievement. This folio may include one or more of the following:

- WACE
- WASSA
- WACE course report (ATAR courses only)
- Award certificates achieved

The WACE indicates that you have satisfied the requirements for WACE achievement.

The WASSA formally records, where appropriate:

- the meeting of WACE requirements or a statement of literacy and numeracy
- exhibitions and awards granted
- WACE combined mark

- grades and marks achieved in course units
- VET qualifications
- endorsed programs successfully completed
- number of community service hours completed, if reported by your school
- results in WACE courses from previous years.

The WACE ATAR course report (ATAR courses only) records:

- school grades
- school marks
- raw examination marks
- standardised examination marks
- WACE combined mark
- State-wide distribution of combined marks
- the number of candidates receiving a combined mark in the pair of units.

A course that has a practical examination component will have the written and practical marks reported separately.

TAFE

Each qualification offered by TAFE is divided into two groups. The first group of qualifications require applicants to address both 'minimum entry requirements (MER) and selection criteria' and the second group of qualifications require applicants to address only the 'minimum entry requirements'. Qualifications that require 'entry requirements and selection criteria' are those where there are more applicants than places available. Qualifications that have 'minimum entry requirements only' are those where there are more places than applicants (approximately 70% of courses). Applicants for 'minimum entry requirement only' courses will only need to submit their personal information, the name of the qualification for which they are seeking entry and evidence that they meet the minimum entry requirements. These minimum entrance requirements refer to minimum Communication and Mathematics skills. These skills are described as benchmarks which are displayed using a system of dots ranging from one dot to four dots. Each course has differing benchmark requirements. Applicants seeking places in qualifications with 'entry requirements and selection criteria', will be required to address both the minimum entry requirements and the selection criteria. Selection criteria will focus on qualification pathways (maximum 29 points), work experience (maximum 29 points), and the past academic/skill development achievement (maximum 42 points). Some qualifications require an interview, skills test or folio. A student will typically apply for up to four TAFE courses, listing them in order of preference. Selection then depends on the student's ranking compared with other applicants and the number of places being offered in the relevant course.

Minimum Entrance Requirements (MER)

Most Certificate I – III level qualifications require Year 10 or 11 academic levels for entry and scoring. Years 10 and 11 students will find it difficult to get a place in courses that require selection criteria to be addressed due to competition from applicants with higher qualifications and experience. Certificate IV, Diploma and Advanced Diploma level qualifications generally require the completion of Year 12 to meet MER and to score on academic merit in the selection criteria. All students need to have achieved a C grade in an English course.

Interested students should make sure that they access trainingwa.wa.gov.au for courses and Careers information. The TAFEs located in Perth are as follows:

1. North Metropolitan TAFE – 1300 300 822
2. South Metropolitan TAFE – 13 23 98

For information on TAFE courses, contact the Information and Career Advice Officer at any TAFE campus, or:

Department of Training and Workforce Development

Customer Service Centre

GPO Building

Level 7, 3 Forrest Place, Perth, WA 6000

PH 9224 6500

Email – career.centre@dtwd.wa.gov.au

<http://www.dtwd.wa.gov.au/>

AUSTRALIAN TERTIARY ADMISSION RANK (ATAR)

Admission into university is competitive with most courses having more applicants than places. Selection for university admission for most courses is based on a student's Australian Tertiary Admission Rank (ATAR). Applicants for each university course will be ranked in order of merit based on their ATAR. What is the ATAR? The ATAR is a number between zero and 99.95 that reports a student's rank position relative to all other students of Year 12 school leaving age in the State. It takes into account the number of students with a Australian Tertiary Admission Rank (ATAR) and the number of people of Year 12 school leaving age in the population of this State. For example, a ATAR of 75.00 indicates an overall result equal to, or better than, 75% of the Year 12 school leaving age population in Western Australia. The ATAR will be calculated by adding the best four final ATAR subject results.

The table below gives an idea of what average exam percentage is required for a particular ATAR. This data is accurate for 2010, but generally can be used as a rough guide for future years.

Average Mark Across 4 Subjects	ATAR	Average Mark Across 4 Subjects	ATAR
45	51	66.7	86
49	58	68.5	88
52	62	69.6	90
53	64	70.7	91
54	66	71.9	92
55	67	73.2	93
56	69	74.8	95
57	71	76.5	96
58	73	78.5	97
59	74	80.9	98
60	76	84.4	99
62	79	86	99.2
63	80	88	99.5
64	82	90	99.7
65	84	92	99.8

MATHEMATICS ATAR COURSES: TEA BONUS

Curtin University, Edith Cowan University, Murdoch University and the University of Western Australia have recently announced the introduction of a Tertiary Entrance Aggregate bonus to encourage students to undertake the more challenging Mathematics ATAR course options, Mathematics Methods and Mathematics Specialist.

The bonus will apply to the calculation of the Tertiary Entrance Aggregate (TEA) from 2017 onwards. Ten percent of the final scaled score/s in Mathematics Methods ATAR and Mathematics Specialist ATAR will be added to the TEA, from which the ATAR is derived. Bonuses from both courses may be counted and will apply even if the scaled scores from the courses are not one of the student's best four scores.

The universities agreed that the bonus would not be implemented for the 2016 TEA calculation, as the announcement was made after the opportunity to change current Year 12 enrolments had passed.

The brochure on University Admission 2018 (for 2017 School Leavers) has been updated to reflect the introduction of the bonus and is now available from the TISC website: <http://www.tisc.edu.au/static-fixed/guide/slar-2018.pdf>

SUMMARY OF CHANGES 2016-2018

The following table summarises when the changes will be introduced.

2016 School Leavers (2017 university entry)	<ul style="list-style-type: none"> ➤ No changes from previously published requirements. ➤ No Mathematics TEA bonus. ➤ Any two Mathematics scaled scores may contribute to the ATAR calculation.
2017 School Leavers (2018 university entry)	<ul style="list-style-type: none"> ➤ Introduction of TEA bonus for Mathematics Methods ATAR and Mathematics Specialist ATAR. ➤ Any two Mathematics scaled scores may contribute to the ATAR calculation.
2018 School Leavers (2019 university entry)	<ul style="list-style-type: none"> ➤ TEA Mathematics bonus continues. ➤ Unacceptable combination rules introduced: <ul style="list-style-type: none"> ❖ Mathematics Applications ATAR and Mathematics Methods ATAR ❖ Mathematics Applications ATAR and Mathematics Specialist ATAR

Further Information can be obtained from:**CURTIN UNIVERSITY OF TECHNOLOGY**

BENTLEY Campus
Future Student Centre
Kent Street
BENTLEY WA 6102
Tel: 9266 1000
www.curtin.edu.au

WESTERN AUSTRALIAN SCHOOL OF MINES

Student Services
Egan St
KALGOORLIE WA 6430
Tel: 9088 6179
Course Information - 1800 688 377
(24 Hours)

THE UNIVERSITY OF WESTERN AUSTRALIA

Admissions Centre
35 Stirling Highway
CRAWLEY WA 6009
Tel: 6488 2477
www.studyat.uwa.edu.au

TERTIARY INSTITUTIONS SERVICE CENTRE

100 Royal Street
EAST PERTH WA 6000
Tel: 9318 8000
www.tisc.edu.au

NOTRE DAME UNIVERSITY

Prospective Student Office
Tel: 9433 0533
www.nd.edu.au

WA ACADEMY OF PERFORMING ARTS

2 Bradford Street
MOUNT LAWLEY WA 6050
Tel: 134 328

EDITH COWAN UNIVERSITY

www.ecu.edu.au.com

BUNBURY Campus
585 Robertson Drive
BUNBURY WA 6230
Tel: 9780 7756

JOONDALUP Campus
270 Joondalup Drive
JOONDALUP WA 6027
Tel: 6304 5000

MOUNT LAWLEY Campus
2 Bradford Street
MOUNT LAWLEY WA 6050
Tel: 9370 6420

MURDOCH UNIVERSITY

MURDOCH Campus
Prospective Student Office
90 South Street
MURDOCH WA 6150
Tel: 9360 6000
www.murdoch.edu.au

ROCKINGHAM Campus
Dixon Road
ROCKINGHAM WA 6168
Tel: 9360 7070

PEEL CAMPUS (Mandurah)
Peel Education & TAFE Campus
Education Drive
MANDURAH WA 6210
Tel: 9582 5501

CHANGING COURSES

All students wishing to change courses must complete a *Change of Course Form* available from Student Services. The course change process requires a course teacher and HOLA signature, a parent signature and an interview with the Deputy Principal (Staff and Administration). Parents/Guardians may make appointments directly with the Deputy Principal (Staff and Administration) to begin the course change process.

LEAVING SCHOOL

Parents should be aware that in November 2005 the Acts Amendment/Higher School Leaving Age and Related Provisions Bill (2005) was enacted. The age at which students may leave school and the conditions under which this can happen have changed substantially and students may no longer just leave school at the end of Year 10. All parents who are considering allowing their child to leave before the completion of Year 12 must arrange an interview with the Head of Students (Years 11-12) before withdrawing their child.

POTENTIAL IMPACT OF “TIME OFF CAMPUS”

All senior school students should be aware that certain six course combinations involve a considerable amount of time spent off campus on excursions, camps or Workplace Learning. Time spent off campus in a course can not be used as an excuse for failing to meet deadlines in other courses. Parents and students should consider the cumulative amount of time spent off campus resulting from the selected course combinations.

WORKPLACE LEARNING PROGRAM

The Year 11 and 12 Workplace Learning Program is designed for students who are preparing for entry into a TAFE, the workforce, an apprenticeship or a traineeship. The Program offers a joint school, industry and training partnership. Students work towards Secondary graduation whilst gaining workplace experience. The Workplace Learning Program offers on-the-job learning with a host employer. At Kingsway Christian College the WPL Program takes place in two week blocks in Term 2 and Term 4. Over year 11 & and first semester year 12 students must complete 2 work placements. All students in the Certificate in Business or Creative Industries who are doing 3 or less ATAR subjects are expected to complete the Workplace Learning Program. The completed program will give students valuable Industry experience and points towards graduation.

To participate in the WPL Program you must choose the following courses:

1. English General
2. Workplace Learning + Cert 1/II Business OR
Workplace Learning + Cert 2 in Creative Industries
3. A minimum of one course from List A and List B
4. Two other courses

ONE-TO-ONE PROGRAM

It is compulsory for students in Year 12 to bring their own device to school.

What is One-to-One at Kingsway Christian College?

A One-to-One program is where a student may bring a specified device to school for use in their learning. The term One-to-One is used for a number of different programs in different schools. At Kingsway Christian College we view One-to-One as meaning that:

1. Students will bring in a device to use in their learning which meets the required specifications.
2. Teachers may provide opportunities for these devices to be used in the classroom or allow these devices to be used alongside other classroom technologies.
3. The school will permit limited, controlled and monitored access to the school wireless network for these devices.

Details of the program, including required specifications and answers to frequently asked questions can be found at www.kingsway.wa.edu.au

For more information please refer to the One to One Technology Information Booklet available for parents.

SEQTA

This is an online service which provides parents of students in Years 3 to 12 up-to-date information on assessment results.

Assessment Feedback

In Years 3 to 12 all formative assessment results are available for you to view through the learning management system, SEQTA ENGAGE. In this way you are kept informed of when assessments are scheduled, and also the results as they occur.

To login to SEQTA Engage, click on the link **SEQTA** in the current parents column at the bottom of the Kingsway website <http://www.kingsway.wa.edu.au>, please use your username and password provided at the beginning of the year. If you have any difficulties please notify the College on seqta@kcc.wa.edu.au.

TUTORING

Tutoring is available in most subject areas for students in Year 11 and 12 and we would encourage you to contact the relevant Head of Learning Area for further information regarding days and times.

ALUMNI

Graduating students are invited to join the Alumni of Kingsway (AOK). This is a great way of staying in touch with your friends. We have over 750 members and it continues to grow.

- The site is compatible with Facebook and other social networking sites.
- It allows us to reach you for reunion invitations, no matter where you have moved to and it's the most efficient way to organize the reunion.
- There is a **free business directory** and **photo bulletin board**.
- It is an excellent way to keep in touch with your Kingsway friends and send messages without revealing your e-mail address, unless choosing to do so.
- You can enter a diary message and update it whenever you like.
- There is a **'no cost' footy tipping competition** with prizes and a **separate Knock Out Comp.**
- It enables alumni to keep in touch even when living interstate or overseas.

The software recognises all eligible students, so you can register automatically as follows:

- Go to Kingsway's homepage at www.kingsway.wa.edu.au
- Click on the 'Alumni tab' and select 'AOK Online.'
- Scroll down to the blue rectangle-shaped section for new users.
- Carefully enter your last name (**legal name as per the school's database**), first name, date of birth and Alumni Year, which will be 2017
- You must also enter a non-school email address.
- Click on 'Register'.
- Click on '**Update Your Details**' to add **your preferred name** or to add interests etc.
- You can also enter a diary message and update it whenever you like.
- It will be worth spending a few minutes looking at the directory to see who else is there and to find out what they have been doing since they left Kingsway.

PRINCIPAL'S GROUP

Top Students from Year 11 are invited to be a part of the Principal's Group. These students are selected based on their demonstrated ability and work ethics as indicated by their end of Year 11 examination results and/or grades in Tertiary Entrance courses.

STUDENT DRIVERS

Due to limited parking, students are not able to park their vehicles on campus.

YEAR 12 LEAVERS' JACKETS

The Year 12 Leavers' Jacket is worn by Year 12 students enrolled at the College to mark the end of their formal schooling at Kingsway Christian College. The Leavers' Jacket is not a compulsory uniform item. Students will be advised of the cost of the Leavers' Jacket as soon as it becomes available and payment must be made at the time the order is placed at the Uniform shop. The Leavers' Jackets will be distributed from the College Uniform shop. Further instructions will be provided by the Head of Students Year 11-12.

YEAR 12 GRIDLINE 2017

	UNIVERSITY ATAR COURSES							TAFE GENERAL COURSES		
LINE 1	Psychology	Human Biology	English	Politics & Law	Accounting			Media Production	Food Science Technology (Product Development)	
LINE 2	Phys Ed Studies	Chemistry	Maths Application	Modern History	Maths Methods	Music		Music	Food Science Technology (Product Development)	Materials Design & Technology (Wood)
LINE 3	Human Biology	Geography	Drama	Chemistry	Maths Methods	Maths Specialist		Visual Art	Phys Ed (General)	
LINE 4	Economics	Physics	Psychology	Maths Application	Biology	Visual Art		Textiles	Maths Essential	
LINE 5	Physics	English	Maths Methods	Phys Ed Studies	French	Maths Application	Computer Science	English		
LINE 6	English	EALD	Maths Application	Literature	Engineering			WPL + Cert II Business		

YEAR 12 COURSES LEADING TO UNIVERSITY

Course Name	Recommended Year 11 Pre-requisites	Year 12 Units
Accounting ATAR	C Grade Units 1 & 2	Units 3 & 4
Biology ATAR	C Grade Units 1 & 2	Units 3 & 4
Chemistry ATAR	C Grade Units 1 & 2	Units 3 & 4
Computer Science ATAR	C Grade Units 1 & 2	Units 3 & 4
Drama ATAR	C Grade Units 1 & 2	Units 3 & 4
English as an Additional Language Dialect ATAR	Appropriate for Overseas students only	Units 3 & 4
Economics ATAR	C Grade Units 1 & 2	Units 3 & 4
Engineering Studies ATAR	C Grade Units 1 & 2	Units 3 & 4
English ATAR	C Grade Units 1 & 2	Units 3 & 4
French ATAR	C Grade Units 1 & 2	Units 3 & 4
Geography ATAR	C Grade Units 1 & 2	Units 3 & 4
Human Biology ATAR	C Grade Units 1 & 2	Units 3 & 4
Literature ATAR	C Grade Units 1 & 2	Units 3 & 4
Mathematics Applications ATAR	C Grade Units 1 & 2	Units 3 & 4
Mathematics Methods ATAR	C Grade Units 1 & 2	Units 3 & 4
Mathematics Specialist ATAR	C Grade Units 1 & 2	Units 3 & 4
Modern History ATAR	C Grade Units 1 & 2	Units 3 & 4
Music ATAR	C Grade Units 1 & 2	Units 3 & 4
Physics ATAR	C Grade Units 1 & 2	Units 3 & 4
Physical Education Studies ATAR	C Grade Units 1 & 2	Units 3 & 4
Politics & Law ATAR	C Grade Units 1 & 2	Units 3 & 4
Psychology ATAR	C Grade Units 1 & 2	Units 3 & 4
Visual Arts ATAR	C Grade Units 1 & 2	Units 3 & 4

YEAR 12 COURSES LEADING TO TAFE

Course Name	Recommended Year 11 Prerequisite	Year 12 Units
English General	Unit 1 & 2	Unit 3 & 4
Food Science Technology General	C Grade Unit 1 & 2	Unit 3 & 4
Materials Design & Technology (Wood) General	C Grade Unit 1 & 2	Unit 3 & 4
Mathematics Essentials	C Grade Unit 1 & 2	Unit 3 & 4
Media Production & Analysis General;	C Grade Unit 1 & 2	Unit 3 & 4
Physical Education General	C Grade Unit 1 & 2	Unit 3 & 4
Textiles General	Nil	Unit 3 & 4
Visual Art General	C Grade Unit 1 & 2	Units 3 & 4
Workplace Learning & Cert II in Business	Work Place Learning and Cert I Business (essential if doing Cert course for exam exemption)	Work Place Learning and Business Cert II
Workplace Learning & Cert II in Creative Industries	Work Place Learning and Cert II in Creative Industries must be commenced in Year 11	Work Place Learning and Creative Industries Cert II

Course Descriptions

The following pages provide information of courses currently offered by the College and those that may be introduced into the College. It should be noted that some new courses are only being considered for introduction and there is no guarantee that the College will be in a position to offer them in 2017. This will be determined by student demand for these courses.

ACCOUNTING & FINANCE ATAR

Everyone has to make numerous financial decisions on a personal or business level, many of them with far reaching consequences. The Accounting and Finance ATAR course aims to make students financially literate by creating an understanding of the systems and processes through which management and financial practices and decision making are carried out, as well as the ethical, social and environmental issues involved. Financial literacy gives individuals the ability to make sound financial judgements, based on information analysis. In an age when many business practices and ethical standards are being questioned, awareness of the ways financial practices impact on their lives helps students take responsibility for their own financial commitments. It empowers them, giving them an understanding of the local, national and global influences on financial matters. It give them the problem-solving skills to operate at many levels of financial decision making, from banking transactions to the management of personal investments and the financial planning and control of businesses.

Through engagement with the Accounting and Finance ATAR course, students develop an understanding of the fundamentals on which accounting and financial management are based. Many students will find themselves self-employed and there is a high probability that they will have to engage in some form of accounting practices. Having an understanding of these practices enables them to analyse their own financial data and make informed decisions based on that analysis. This Year 12 syllabus focuses on the preparation, interpretation and communication of accounting information essential for effective decision making within and outside the organisation. Financial management involves the recording, calculation, analysis and interpretation of financial information and data. Management accounting processes, which involve the production of internal reports for internal users and financial accounting processes, which involve the production of general purpose reports for external users, are both used to analyse and interpret financial data. This Year 12 syllabus requires students to develop an understanding of the purpose of the reports produced within both management and financial accounting contexts, and use the information in the reports to make sound financial decisions with the aim of maximising business performance.

Unit 3

The focus for this unit is on internal management for business. Students prepare and interpret budgets and performance reports in relation to forecasting a business's future. The unit distinguishes between internal and external reporting requirements. Decision-making processes using cost accounting techniques, cost volume profit analysis and capital investment decisions are features of this unit. The unit focuses on critical analysis of

financial information. The unit also explores the importance of short and long term planning for business.

Unit 4

The focus for this unit is on Australian reporting entities and how they are regulated by the Corporations Act 2001. The formation, operations and general purpose financial reporting of companies in Australia are covered in this unit. The Framework for the Preparation and Presentation of General Purpose Financial Reports (The Framework) and the Accounting Standards are used in the preparation of the financial statements for a reporting entity. These statements are interpreted to assess the performance of a public company. The financing options of larger entities are identified and evaluated, particularly in relation to conformity with basic principles, including profitability and stability. The unit addresses corporate social disclosure issues and ethical behaviour within corporations.

Possible career opportunities

University – Chartered Accountant, Accountant

(financial/management/forensic/auditing/taxation/corporate advisory/etc.), financial manager, financial advisor, treasury, business analyst, insurance, etc.

TAFE – Certificate IV in Accounting, Diploma of Accounting (Office Manager, Assistant Accountant, Accounting Clerk, Bookkeeper, Registered BAS Agent, Tax Agent, etc.)

Contact: Mrs J Arthur

BIOLOGY ATAR

The Biology ATAR course for the Year 12 Syllabus has three inter-related strands – Science Inquiry Skills, Science as a Human Endeavour and Science Understanding, which build on students' learning in the Year 7 – 10 Science curriculum. The Year 12 Syllabus is divided into two units, each of a semester duration, which are typically delivered as a pair.

Unit 3 – Continuity of Species

In this unit, students investigate mechanisms of heredity and the ways in which inheritance patterns can be explained, modelled and predicted; they connect these patterns to population dynamics and apply the theory of evolution by natural selection in order to examine changes in populations.

Unit 4 – Surviving in a changing environment

In this unit, students investigate system change and continuity in response to changing external conditions and pathogens; they investigate homeostasis and the transmission and impact of infectious disease; and they consider factors that encourage or reduce the spread

of infectious disease at the population level.

In both these units, through the investigation of appropriate contexts, students explore how international collaboration, evidence from multiple disciplines and the use of ICT and other technologies have contributed to the study and conservation of national, regional and global biodiversity. They investigate how scientific knowledge is used to offer valid explanations and reliable predictions, and the ways in which scientific knowledge interacts with social, economic, cultural and ethical factors.

Contact: Dr S Yap

CHEMISTRY ATAR

The Chemistry ATAR course for the Year 12 Syllabus has three inter-related strands – Science Inquiry Skills, Science as a Human Endeavour and Science Understanding, which build on students' learning in the Year 7 – 10 Science curriculum. The Year 12 Syllabus is divided into two units, each of a semester duration, which are typically delivered as a pair.

Unit 3– Equilibrium, acids and bases, and redox reactions

In this unit, students investigate the concept of reversibility of reactions and the dynamic nature of equilibrium in chemical systems; contemporary models of acid-based behaviour that explain their properties and uses; and the principles of oxidation and reduction reactions, including the generation of electricity from electrochemical cells. Through the investigation of appropriate contexts, students explore the ways in which models and theories related to acid-base and redox reactions, and their applications, have developed over time and through interactions with social, economic and ethical considerations. They explore the ways in which chemistry contributes to contemporary debate in industrial and environmental contexts, including the use of energy, evaluation of risk and action for sustainability, and they recognise the limitations of science in providing definitive answers in different contexts.

Unit 4 – Organic chemistry and chemical synthesis

In this unit, students develop their understanding of the relationship between structure, properties and chemical reactions of different organic functional groups. Students also investigate the process of chemical synthesis to form useful substances and products and the need to consider a range of factors in the design of these processes. Through the investigation of appropriate contexts, students explore the ways in which models and theories related to acid-base and redox reactions, and their applications, have developed over time and through interactions with social, economic and ethical considerations. They explore the ways in which chemistry contributes to contemporary debate in industrial and environmental contexts, including the use of energy, evaluation of risk and action for

sustainability, and they recognise the limitations of science in providing definitive answers in different contexts.

Possible career opportunities

Chemical Engineering, Metallurgy, Medicine, Pharmacy, Engineering, Agriculture, Veterinarian.

Contact: Dr S Yap

COMPUTER SCIENCE ATAR

Unit 3

Students learn about the design concepts and tools used to develop relational database systems. They consider the complex interactions between users, developers, the law, ethics and society when computer systems are used and developed.

Unit 4

Students gain the knowledge and skills to create software. They use algorithms and structured programming to design and implement software solutions for a range of problems using the software development cycle (SDC). Students examine attitudes and values that lead to the creation and use of computer-based systems and their effect on society. They consider networks, communication systems, including security and protocols.

Possible Career Opportunities

Computer science at university leads towards a career in computer science or information technology.

Contact - Mrs J Arthur

DRAMA ATAR

Unit 3

The focus for this unit is to reinterpret dramatic text, context, forms and styles for contemporary audiences through applying theoretical and practitioner approaches. This includes physical theatre approaches, such as Jacques Lecoq, Anne Bogart and Tadashi Suzuki and text-based approaches, such as Theatre of the Absurd, Asian theatre and Poor Theatre. In this unit, students work on the reinterpretation of text, subtext, context, form and style through in-depth study, working independently and collaboratively to produce scripted work.

Year 12 Drama examinations consist of a practical performance examination worth 50% and a written examination worth 50%

Unit 4

The focus for this unit is interpreting, manipulating and synthesising a range of practical and theoretical approaches to contemporary and devised drama. This includes contemporary theatre approaches, such as Barrie Kosky and Robert Lepage and experimental approaches, such as Robert Wilson and VE Meyerhold. In this unit, students show their understanding of how a range of practical and theoretical approaches manipulate the elements of drama to devise and perform original work. This unit builds on the content covered in Unit 3.

Year 12 Drama examinations consist of a practical performance examination worth 50% and a written examination worth 50%

Possible Career Opportunities:

Directing Arts Management/Administration, Production and Stage Management, Production Design, Acting, Community Arts Management, Performing Arts Teacher/Tutor, Playwright.

Contact – Mrs. N Drazevic

ECONOMICS ATAR

The Year 12 program covers two units.

Unit 3 explores the linkages between economies and the concepts of globalisation, trade liberalisation and protection. It includes a study of the current economic scenario in respect of trade relationship with our trading partners, namely member countries of OECD.

Unit 4 explores how economic policies and actions, such as fiscal policy, monetary policy and microeconomic policy operate in pursuit of the Australian Government's economic objectives. The coverage includes the problems and issues confronting Australia and the rest of the world and the policy measures that could best alleviate contemporary problems. At the conclusion of the course, students are be equipped with a broad understanding of the reasons behind economic variations. They emerge with an enquiring mind and ar well placed to make prudent economic decisions.

Possible Career Opportunities

Economist, Teacher of Economics, Econometrician.

Contact - Mr J Milne

ENGINEERING ATAR

Unit 3

In this unit, students develop their understanding of core and specialist area theory. They also study the impacts of obtaining and using the different forms of renewable and non-renewable energy on society, business and the environment. Students use the engineering design process beginning with the development of a comprehensive design brief that has a focus on a problem, need or opportunity. They synthesise responses to the brief by engaging in a range of activities that include: detailed research of similar existing engineered products; construction materials and components; sketching, drawing and notating concepts; analysing and justifying the choice of the most promising of these for production as a prototype or working model. Students refine their understanding and skills of the engineering design process, undertaking tasks to produce, test and evaluate the product.

Unit 4

In this unit, students consider and analyse the stages within the life cycle of engineering products. Students develop and demonstrate an understanding of the impacts on society, business and the environment that occur during the life cycle of engineered products. Students continue to refine their understanding and skills of the engineering design process, undertaking tasks to produce, test and evaluate the product. Core and specialist area theory continues to be studied to forge greater understanding of the scientific, mathematical and technical concepts that explain how engineered products function.

Possible career opportunities

Students considering a pathway within the following disciplines, including Engineering, Aviation, Mechanical, Fabrication and Electrical at university, are strongly advised to enrol in this course.

Contact – Mrs J Arthur

ENGLISH AS AN ADDITIONAL LANGUAGE/DIALECT ATAR

The EAL/D courses are designed for students who speak another language or dialect as their first or 'home' language. EAL/D focuses on development of the competent use of Standard Australian English (SAE) in a range of contexts. The EAL/D ATAR course develops academic English skills to prepare students for tertiary study.

Eligibility

The course is available to students whose first language is not English and who has not been a resident in Australia or another predominantly English speaking country for a total period

of more than seven years immediately prior to 1 January of the year of enrolment into Year 12, AND for whom English has not been the main medium of communication and/or instruction for more than seven years immediately prior to 1 January of the year of enrolment into Year 12.

Structure of the syllabus

The Year 12 syllabus is divided into two units which are delivered as a pair. The notional time for the pair of units is 110 class contact hours.

Unit 3

Unit 3 focuses on analysing how language choices are used to achieve different purposes and effects in a range of contexts. SAE language skills are developed so that they can be used to describe, inform, express a point of view and persuade for different purposes and audiences. The ways in which language choices shape meaning and influence audiences are explored through the study and creation of a range of oral, written and multimodal texts. The representation of ideas, attitudes and values and how these vary across cultures and within different contexts, particularly the Australian context, is analysed and evaluated. Effective and independent research skills are consolidated throughout the unit.

Unit 4

Unit 4 focuses on analysing, evaluating and using language to represent and respond to issues, ideas and attitudes in a range of contexts. By extending and consolidating language and communication skills, critical use of SAE for a range of contexts, purposes and audiences is developed. Independent and collaborative investigation and analysis are used to explore how language and texts achieve specific purposes and effects. Extended oral, written and multimodal texts and presentations are created, adapted and refined for a variety of contexts, purposes and audiences. Effective research strategies and referencing protocols are used to present ideas, information, conclusions, arguments and recommendations.

Contact- Mrs E Nel

ENGLISH ATAR

This course is organised into a Year 11 syllabus and a Year 12 syllabus. The cognitive complexity of the syllabus content increases from Year 11 to Year 12.

Structure of the syllabus

The Year 12 syllabus is divided into two units which are delivered as a pair. The notional time for the pair of units is 110 class contact hours.

Unit 3

Students explore representations of themes, issues, ideas and concepts through a comparison of texts. They analyse and compare the relationships between language, genre and contexts, comparing texts within and/or across different genres and modes. Students recognize and

analyse the conventions of genre in texts and consider how those conventions may assist interpretation. Students compare and evaluate the effect of different media, forms and modes on the structure of texts and how audiences respond to them. Understanding of these concepts is demonstrated through the creation of imaginative, interpretive, persuasive and analytical responses.

Unit 4

Students examine different interpretations and perspectives to develop further their knowledge and analysis of purpose and style. They challenge perspectives, values and attitudes in texts, developing and testing their own interpretations through debate and argument. Through close study of texts, students explore relationships between content and structure, voice and perspectives and the text and context. This provides the opportunity for students to extend their experience of language and of texts and explore their ideas through their own reading and viewing. Students demonstrate understanding of the texts studied through creation of imaginative, interpretive, persuasive and analytical responses.

Contact- Mrs E Nel

FRENCH ATAR

Prerequisite continuous study of French from Year 7 C grade.

Unit 3

This unit focuses on *Les médias (The media)*. Through the three topics: “Technology and Me”, “Film and Music”, and “In the Media”. Students extend and refine their communication skills in French and gain a broader and deeper understanding of the language and culture.

Unit content

An understanding of the Year 11 content is assumed knowledge for students in Year 12. Students wishing to study Unit 3 and Unit 4 must have completed Unit 1 and Unit 2.

Learning contexts and topics

Unit 3 is organised around three learning contexts and a set of three topics. The placement of a topic under a particular learning context is intended to provide a specific perspective for the teaching and assessment of the topic.

Learning contexts:

- The individual: Technology and Me
- The French-speaking communities
- Film and Music
- The hanging world in the media

Unit 4

The focus for this unit is *Le monde qui nous entoure* (**The world around us**). Students consolidate their skills, knowledge and understandings through the study of the unit content. They extend and refine their communication skills in French and gain a broader and deeper understanding of the language and culture.

Unit content

This unit builds on the content covered in Unit 3. **Learning contexts and topics** Unit 4 is organized around three learning contexts and a set of three topics:

Learning contexts:

- The individual: Planning my future:
- The French-speaking communities:
- Migrant experiences:
- The changing world: Youth issue

Unit content

This unit builds on the content covered in Unit 3.

Possible Career Opportunities

Teaching – both Primary and Secondary, politics, the Diplomatic Service, Immigration or a job involving legal studies, travel, tourism or hospitality. Employers are attracted to applicants who have a foreign language as an extra skill to offer their company.

Contact- Mrs E Nel

GEOGRAPHY ATAR

Unit 3 – Global environmental change

This unit focuses on the changing biophysical cover of the Earth's surface, the creation of anthropogenic biomes and the resulting impacts on either global climate or biodiversity. Land cover transformations have changed both global climate and biodiversity through their interaction with atmospheric and ecological systems. Conversely, climate change and loss of biodiversity are producing further transformations in land cover. Through applying the concept of sustainability, students are given the opportunity to examine and evaluate a program designed to address the negative effect of land cover change. The Earth's surface is constantly changing and all environments are, to a greater or lesser extent, being modified by human activity. Students examine the processes causing change in land cover. The scale at which these processes are occurring is so extensive that very few truly 'natural' environments still exist and most are now, to some degree, anthropogenic in nature. Human action has altered local and regional climates and hydrology, damaged ecosystem services,

contributed to the loss of biodiversity and altered soils. This unit begins with an overview of land cover change drawn from different regions and countries. Two depth studies provide greater detail. The first study focuses on the interrelationship between land cover and either global climate change or biodiversity loss. The second study focuses on the evaluation of a local land cover change initiative designed to address either climate change or biodiversity loss.

Unit 4 – Planning sustainable places

Challenges exist in designing urban places to render them more productive, vibrant and sustainable. How people respond to these challenges, individually and collectively, will influence the sustainability and liveability of places into the future. While all places are subject to changes produced by economic, demographic, social, political and environmental processes, the outcomes of these processes vary depending on local responses, adaptations and planning practices. Urban planning involves a range of stakeholders who contribute to decision making and the planning process. Students examine how governments, planners, communities, interest groups and individuals attempt to address these challenges in order to ensure that places are sustainable. They also investigate the ways in which geographical knowledge and skills can be applied to identify and address these challenges. The present and future needs of society are addressed by the allocation and reallocation of land uses, improving infrastructure and transport systems and enhancing amenities to meet the needs of the population as perceived by the different perspectives of the various stakeholders. The unit begins with a global scale overview of the process of urbanisation and its consequences. Urbanisation not only affects human wellbeing and the rate of world population growth, it has created a range of challenges for urban, rural and remote places, including Indigenous communities. The interconnected challenges faced in places, and other matters related to liveability, are a focus of this unit.

Two depth studies provide greater detail. The first study focuses on challenges in metropolitan Perth or a regional urban centre in Western Australia. The second study focuses on challenges faced in a megacity. Students examine the concepts, processes and roles of planning in these selected contexts. This approach enables students to also develop an understanding of the challenges in two urban places.

Possible career opportunities

Tourism, Agriculture, Town Planning, Environmental Science, Mining, Teaching, Defence Forces, Foreign Affairs and Overseas Aid Programmes.

Contact – Mr J Milne

HUMAN BIOLOGY ATAR

The Human Biology ATAR course for the Year 12 Syllabus has three inter-related strands – Science Inquiry Skills, Science as a Human Endeavour and Science Understanding, which build on students' learning in the Year 7 – 10 Science curriculum. The Year 12 Syllabus is divided into two units, each of a semester duration, which are typically delivered as a pair.

Unit 3 – Homeostasis and disease

In this unit, students explore the nervous and endocrine systems and the mechanisms that help maintain the systems of the body to function within normal range, and the body's immune responses to invading pathogens. The complex interactions between body systems in response to changes in the internal and external environments facilitate the maintenance of optimal conditions for the functioning of cells. Feedback systems involving the autonomic nervous system, the endocrine system and behavioural mechanisms maintain the internal environment for body temperature, body fluid composition, blood sugar and gas concentrations within tolerance limits. The structure and function of the endocrine system, including the glands, hormones, target organs and modes of action, can demonstrate the many interactions that enable the maintenance of optimal cellular conditions. The structure and function of the autonomic nervous system, and its relationship with other parts of the nervous system, can be linked to the roles each play in maintaining homeostasis of internal environmental conditions. Different body systems have mechanisms, including physical and chemical barriers that protect the body against invasion by pathogens. The non-specific actions of the body can be aided by the use of antibiotics and antiviral drugs to counter the invasion or reduce the effect of the pathogen. Specific resistance mechanisms involve the recognition of invading pathogens and produce long-lasting immunity. Vaccinations can result in immunity to infection by exposure to attenuated versions of the pathogens.

Unit 4 – Human variation and evolution

In this unit, students explore the variations in humans, their changing environment and evolutionary trends in hominids. Humans can show multiple variations in characteristics due to the effect of polygenes or gene expression. The changing environment can influence the survival of genetic variation through the survival of individuals with favourable traits. Gene pools are affected by evolutionary mechanisms, including natural selection, migration and chance occurrences. Population gene pools vary due to interaction of reproductive and genetic processes and the environment. Over time, this leads to evolutionary changes. Gene flow between populations can be stopped or reduced by barriers. Separated gene pools can undergo changes in allele frequency, due to natural selection and chance occurrences, resulting in speciation and evolution. Evidence for these changes comes from fossils and comparative anatomy and biochemical studies. A number of trends appear in the evolution of hominids and these may be traced using phylogenetic trees. The selection pressures on

humans have changed due to the control humans have over the environment and survival.

Possible Career Opportunities

Sports Medicine, Biomedical Science, Physiotherapy, Nursing, other Paramedical fields, Education and Psychology.

Contact - Dr S Yap

LITERATURE ATAR

This course is organised into a Year 11 syllabus and a Year 12 syllabus. The cognitive complexity of the syllabus content increases from Year 11 to Year 12.

Structure of the syllabus

The Year 12 syllabus is divided into two units which are delivered as a pair. The notional time for the pair of units is 110 class contact hours.

Unit 3

Unit 3 develops students' knowledge and understanding of the relationship between language, culture and identity in literary texts. Students inquire into the power of language to represent ideas, events and people, comparing these across a range of texts, contexts, modes and forms. Through critical analysis and evaluation, the values and attitudes represented in and through texts and their impact on the reader are examined. Throughout the unit, students create analytical responses that are characterised by a confident, engaging style and informed observation. In creating imaginative texts, students experiment with language, adapt forms and challenge conventions and ideas.

Unit 4

Unit 4 develops students' appreciation of the significance of literary study through close critical analysis of literary texts drawn from a range of forms, genres and styles. Students reflect upon the creative use of language, and the structural and stylistic features that shape meaning and influence response. The unit focuses on the dynamic nature of literary interpretation and considers the insights texts offer, their use of literary conventions and aesthetic appeal. Analytical responses demonstrate increasing independence in interpreting texts and synthesising a range of perspectives into critical and imaginative responses. In creating imaginative texts, students experiment with literary conventions and reflect on how the created text takes into account the expectations of audiences.

Contact - Mrs E Nel

MATHEMATICS APPLICATIONS

This is an ATAR course which focuses on building the capacity, confidence and disposition to use mathematics to meet the numeracy standard for the WACE. It provides students with the knowledge, skills and understanding to solve problems across a range of contexts, including personal, community and workplace/employment. This course provides the opportunity for students to prepare for post-school options of employment and further training. The course is designed for students who want to extend their mathematical skills beyond Year 10 level, but whose future studies or employment pathways do not require knowledge of calculus. The course is designed for students who have a wide range of educational and employment aspirations, including continuing their studies at university or TAFE. The course aims to develop students’:

- understanding of concepts and techniques drawn from the topic areas of number and algebra, geometry and trigonometry, graphs and networks, statistics
- ability to solve applied problems using concepts and techniques drawn from the topic areas of number and algebra, geometry and trigonometry, graphs and networks, and statistics
- reasoning and interpretive skills in mathematical and statistical contexts
- capacity to communicate the results of a mathematical or statistical problem-solving activity in a concise and systematic manner using appropriate mathematical and statistical language
- capacity to choose and use technology appropriately and efficiently.

Possible Career Opportunities

Commerce/Business Computing, Mine Technology, Geology, Agriculture, Biomedical Science, Health Science, Economics, Chemistry, Chiropractic Science, Psychology.

Contact - Mr S Gerbaz

MATHEMATICS METHODS

This is an ATAR course which focuses on the use of calculus and statistical analysis. The study of calculus provides a basis for understanding rates of change in the physical world, and includes the use of functions, their derivatives and integrals, in modelling physical processes. The study of statistics develops students’ ability to describe and analyse phenomena that involve uncertainty and variation. The major themes of this course are calculus and statistics. They include, as necessary prerequisites, studies of algebra, functions and their graphs, and probability. They are developed systematically, with increasing levels of sophistication and complexity. This course provides a foundation for further studies in

disciplines in which mathematics and statistics have important roles. It is also advantageous for further studies in the health and social sciences. This course is designed for students whose future pathways may involve mathematics and statistics and their applications in a range of disciplines at the tertiary level. The course aims to develop students’:

- understanding of concepts and techniques drawn from algebra, the study of functions, calculus, probability and statistics
- ability to solve applied problems using concepts and techniques drawn from algebra, functions, calculus, probability and statistics
- reasoning in mathematical and statistical contexts and interpretation of mathematical and statistical information, including ascertaining the reasonableness of solutions to problems
- capacity to communicate in a concise and systematic manner using appropriate mathematical and statistical language
- capacity to choose and use technology appropriately and efficiently.

Possible Career Opportunities

Commerce/Business, Computing, Engineering (some), Metallurgy, Informatics, Biophysical Science, Physics, Nanotechnology, Geophysics

Contact - Mr S Gerbaz

MATHEMATICS SPECIALIST

This is an ATAR course which provides opportunities, beyond those presented in the Mathematics Methods course, to develop rigorous mathematical arguments and proofs, and to use mathematical models more extensively. The course contains topics in functions and calculus that build on and deepen the ideas presented in the Mathematics Methods course, as well as demonstrate their application in many areas. This course also extends understanding and knowledge of statistics and introduces the topics of vectors, complex numbers and matrices. Students selecting this course must also select the Mathematics Methods course. The course contains topics in functions, calculus, probability and statistics that build on and deepen the ideas presented in the Mathematics Methods course and demonstrate their application in many areas. Vectors, complex numbers and matrices are introduced. This course is designed for students with a strong interest in mathematics, including those intending to study mathematics, statistics, all sciences and associated fields, economics or engineering at university. The course aims to develop students’:

- understanding of concepts and techniques drawn from combinatorics, geometry, trigonometry, complex numbers, vectors, matrices, calculus and statistics

- ability to solve applied problems using concepts and techniques drawn from combinatorics, geometry, trigonometry, complex numbers, vectors, matrices, calculus and statistics
- capacity to choose and use technology appropriately
- reasoning in mathematical and statistical contexts and interpretation of mathematical and statistical information, including ascertaining the reasonableness of solutions to problems
- capacity to communicate in a concise and systematic manner using appropriate mathematical and statistical language
- ability to construct proofs.

Possible Career Opportunities

Engineering, Geophysics, Acturist

Contact - Mr S Gerbaz

MODERN HISTORY ATAR

Unit 3 – Modern nations in the 20th century

This unit examines the characteristics of modern nations in the 20th century; the crises that confronted nations, their responses to these crises and the different paths nations have taken to fulfil their goals. Students study the characteristics of **one** nation – at Kingsway, students will be studying Russia & the Soviet Union from 1914-1945. Students investigate crises that challenged the stability of government, the path of development that was taken and the social, economic and political order that was either established or maintained. Students examine the ways in which the nation dealt with internal divisions and external threats. They emerge with a deeper understanding of the character of a modern nation. The key conceptual understandings covered in this unit are the reliability and usefulness of evidence; cause and effect; continuity and change; significance; empathy; contestability; and changing representations.

Unit 4 – The modern world since 1945

This unit examines some significant and distinctive features of the modern world within the period 1945–2001 in order to build students' understanding of the contemporary world – that is, why we are here at this point in time. Students will focus on changes to the nature of the world order, particularly in Europe from the end of WW2, during the Cold War, and in the decade following the fall of the Soviet Union. As part of their study, they should follow and make relevant connections with contemporary events. The key conceptual understandings covered in this unit are: causation; continuity and change; historical significance and changing perspectives and interpretations of the past; and contestability.

Possible Career Opportunities

Historian, Writer, teaching Journalism, Librarianship, Politics and Tourism, Government Departments, Diplomatic Services, Public Services.

Contact - Mr J Milne

MUSIC ATAR

Across the two units studied, students will extend their knowledge and understanding of music through application. The study of complex repertoire enables them to respond in detail to the musical language used in creating, composing, performing and responding to music. Students develop skills and knowledge, needed to analyse and respond to how social, cultural and historical factors shape the role of music in society. These units provide the opportunities for teachers to introduce students to music in the specific context being studied. The unit of study in 2017 will be Contemporary Music, with Semester One focusing on the “Rock” context and Semester Two will be in the “Pop” context.

Requirements:

This is a rigorous and demanding course requiring a strong knowledge of both theory and practical skills, students should also be receiving private music lessons on their instruments/instruments from a reputable and professional Music Tutor. The course ultimately is a combination of both practical and written with each section requiring the same amount of time, effort and dedication.

Possible career opportunities

Professional musician (jazz, rock, alternative, classical), Music teacher, Specialist Instrument Tutor, TAFE or University lecturer, Specialist Recording Artist, Session Musician, Composer, jingle writing, Movie Sound Track Composer, Music event coordinator, Sound Engineer, Booking Agent or Artist/Band Manager.

Contact - Mr R Vine

PHYSICAL EDUCATION STUDIES ATAR

Course Outline

The course content is divided into the following areas:

1. Developing physical skills, strategies and tactics
2. Motor learning and coaching
3. Functional anatomy
4. Biomechanics
5. Exercise physiology
6. Sports psychology

The focus of Unit 3 is to provide opportunities for students to build upon their acquired physical skills and biomechanical, physiological and psychological understandings to improve their own and others' performance in physical activity. The students will learn how to analyse proficiency of movement skills in a selected sport, evaluate the different types of transfer of learning and their impact on skill execution, analyse movement skills and design coaching programmes to improve performance, define and relate biomechanical principles such as momentum, impulse, coefficient of restitution, levers, moment of inertia and angular momentum to sporting situations. They will explore the relationship between muscle contraction and force, investigate the relationship between nutritional requirements and energy demands during physical activity, determine the implications of preparing and performing in different environmental conditions and explain the physiological impact of performance enhancers.

The focus of Unit 4 is to extend students' understanding of complex biomechanical, psychological and physiological concepts to evaluate their own and others' performance. Students will learn how to adapt strategic responses to situational demands in competitive practical situations, explain and apply fluid mechanics such as spin and drag in specific physical activities, understand the role of the neuromuscular systems in relation to muscle function, critically evaluate training programs designed to improve performance, analyse mental skills strategies used pre, during and post-performance to manage stress, motivation, concentration, arousal levels and self-confidence

Possible Career Opportunities

University entrance for careers in Sports Science, Physiotherapy, Occupational Therapy, Fitness, Coaching, Sport and Recreation, and Sports Management.

Contact – Mr P Whitby

PHYSICS ATAR

The Physics ATAR course for the Year 12 Syllabus has three inter-related strands – Science Inquiry Skills, Science as a Human Endeavour and Science Understanding, which build on students' learning in the Year 7 – 10 Science curriculum. The Year 12 Syllabus is divided into two units, each of a semester duration, which are typically delivered as a pair.

Unit 3 – Gravity and electromagnetism

Students investigate models of motion in gravitational, electric and magnetic fields to explain how forces act at a distance. Through the investigation of appropriate contexts, students explore the ways in which models and theories related to gravity and

electromagnetism, and associated technologies, have developed over time and through interactions with social, economic, cultural and ethical considerations. They investigate the ways in which science contributes to contemporary debate about local, regional, and international issues, including evaluation of risk and action for sustainability, and recognise the limitations of science to provide definitive answers in different contexts.

Unit 4 – Revolutions in modern physics

Students use theory of electromagnetism to explain the production and propagation of electromagnetic waves and investigate how shortcomings in existing theories led to the development of the quantum theory of light and matter, the Special Theory of Relativity, and the Standard Model of particle physics. Through the investigation of appropriate contexts, students explore the ways in which these models and theories, students apply their understanding of relativity, black body radiation, wave/particle duality and the quantum theory of the atom, to make and/or explain observations of a range of phenomena, such as atomic emission and absorption spectra, the photoelectric effect, lasers, and Earth's energy balance. They continue to develop skills in planning, conducting and interpreting the results of investigations, in synthesising evidence to support conclusions, and in recognising and defining the realm of validity of physical theories and models.

Possible career opportunities

Engineering, Aviation and Sports Science.

Contact - Dr S Yap

POLITICS & LAW ATAR

Politics and law is a critical study of the processes of decision making concerning society's collective future. The study of politics examines the structures and processes through which individuals and groups with different interests, beliefs and goals, deliberate and negotiate in order to make choices, respond to changing circumstances and enact laws.

The Year 12 ATAR course aims to develop knowledge and understanding of the principles, structures, institutions, processes, and practices of political and legal systems in Australia and other systems and countries. The course challenges students to critically examine the effectiveness of political and legal systems using criteria, such as openness, responsiveness and accountability of those systems.

The Year 12 syllabus is divided into the following two units.

Unit 3 – Political and legal power

This unit examines the political and legal system established by the Commonwealth Constitution (Australia) and the power wielded within the system, making reference to particular political and legal developments and issues.

Unit 4 – Accountability and rights

This unit examines avenues for, and the effectiveness of, accountability in relation to the three branches of government in Australia. The ways, and the extent to which, rights are protected, and democratic principles are upheld and/or undermined in Australia, and one other country, are also examined.

Possible Career Opportunities

University – Law, Criminology, Commerce, Teaching, Journalism, Local Government, Law Enforcement, Diplomacy, Foreign Affairs, Non-Government Organisation, International Aid Agencies, Counter Terrorism, Political Science and various government programmes.

Contact – Mr J Milne

PSYCHOLOGY ATAR

This course is organised into a Year 11 syllabus and a Year 12 syllabus. The cognitive complexity of the syllabus content increases from Year 11 to Year 12.

Structure of the syllabus

The Year 12 syllabus is divided into two units which are delivered as a pair. The notional time for the pair of units is 110 class contact hours.

Unit 3

This unit focuses on the functions of the lobes of the cerebral cortex and examines how messages are transmitted from the brain to the body. It explores how behaviour is influenced by learning and other factors, and the impact of others on individual behaviour. Students examine socialisation processes observed within families and how social background and gender can shape communication styles. Students expand on their knowledge of ethics in psychological research as they engage in detailed investigations.

Unit 4

This unit focuses on developmental and contemporary personality theories, and behaviours observed when individuals are examined in the social context. Students analyse

the causes of conformity and obedience and gain an understanding of the factors that shape a sense of community. Students continue to develop their understanding and application of psychological research methods.

Each unit includes:

- a unit description – a short description of the focus of the unit
- unit content – the content to be taught and learned.

For each unit, the content is organised as follows:

Content organisers	Sub-organisers	
	Unit 3	Unit 4
Self	Biological influences/bases of behaviour	Developmental psychology
	Cognition	Personality
Others	Relational influences	Social psychology
	Communication	Culture and values
Research methods	Planning and conducting psychological research	
	Processing and evaluating psychological research	

Possible Career Opportunities

Psychologist, Clinical Psychologist, Sport and Exercise Psychologist, Business and Commerce, Nursing, Teaching, Foreign Affairs and Counseling.

Contact – Mrs E Nel

VISUAL ARTS ATAR

This course is organised into a Year 11 syllabus and Year 12 syllabus. The cognitive complexity of the syllabus context increases from Year 11 to Year 12. The course examinations consist of a practical skills examination weighted at 50% and a written examination weighted at 50%.

Structure of the Syllabus

The Year 12 syllabus is divided into two units which are delivered as a pair. Further information is available at <http://wace151.scsa.wa.edu.au/arts/>.

In this course, students engage in traditional, modern and contemporary media and techniques within the broad areas of art forms. The course promotes 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. They gain knowledge, understanding and appreciation of art and culture, both in Australian and international contexts.

Unit 3 – Commentaries

The focus for this unit is commentaries and students engage with the social and cultural purposes of art making to produce a unique and cohesive body of work. Broad and innovative inquiry includes the conceptualisation and documentation of experiences within contemporary society. Students transform ideas, develop concepts using innovative approaches to art making and presentation. They document their thinking and working practices, having the flexibility to work across media and art forms. Consideration is given to the roles of artists in different societies and students investigate the social functions of art, for example political and ideological expression, satire and social description. They address the relationship between form, function and meaning and develop understandings of how artists are influenced by pervasive ideas, events and circumstances, and how re-contextualisation contributes to meanings and messages in artwork.

Unit 4 – Points of view

The focus for this unit is points of view. Students identify and explore concepts or issues of personal significance. They engage in sustained inquiry, exploring ideas and developing concepts to communicate a personal point of view. Students investigate a range of solutions using visual language and document the progressive resolution of thinking and working practices. Skills, techniques and processes are combined in the pursuit of new art forms, innovation and personal style. Students use critical analysis frameworks to develop an understanding of the practice of art making and art interpretation. They research and analyse factors affecting points of view such as time, place, culture, religion and politics, synthesising this knowledge to express a personal viewpoint or position.

Possible Career Opportunities

Architect, Graphic Designer, Interior Design, Arts Education (primary, Secondary), Art Therapist, Arts Management, Web and Game Design, Arts Curator, Arts Journalist, Fashion Designer, Professional Artist.

Contact – Mrs N Drazevic

YEAR 12 COURSES LEADING TO TAFE

BUSINESS CERTIFICATE II

This course will be delivered over one year with five units of competency completed in Certificate I in Business in Year 11 being recognised towards achieving a Certificate II in Business. The course consists of seven (7) units of competency (UOC) to be completed in Year 12. A student must meet all units of competency to receive the Certificate II in Business qualification. The focus of this qualification is the employability skills required by industry for this qualification, including skills in the use of a range of software programs in MSWord. It reflects the role of individuals who perform a range of mainly routine tasks using limited practical skills and fundamental operational knowledge in a defined context, working under direct supervision. This course runs in conjunction with Workplace Learning.

Contact - Mrs J Arthur

CREATIVE INDUSTRIES CERTIFICATE II

Students who successfully complete this course will be awarded the Certificate 2 in Creative Industries. This qualification is endorsed by all Australian governments and is also recognized in other countries. It is an excellent base for further study, particularly in design, media and Information Technology.

The course has a focus upon digital and design skills required in the creative industries, including media and information technology. Students will develop skills and knowledge which are transferable to employment in all industries. Topics include:

- Occupational health and safety
- Sound editing
- Design of publications
- Development of skills in Photoshop and Illustrator
- Development of skills in Microsoft Word and Power Point
- Working effectively with others
- Creative arts industry knowledge
- Critical thinking

Further information is available at <https://training.gov.au/Training/Details/CUA2021#>

The course runs over two years and must be commenced in Year 11. All successfully completed units of competency are recorded on the student's WACE statement of results. Students also have the opportunity to undertake the Work Place Learning endorsed program in conjunction with this course.

Possible Career Opportunities

Information Technology Support Technician, Help Desk Operator, Internet Services and Support Person, Network Support person, Personal Computer (PC) user support person

Contact - Mrs J Arthur

ENGLISH GENERAL

Organisation

This course is organised into a Year 11 syllabus and a Year 12 syllabus. The cognitive complexity of the syllabus content increases from Year 11 to Year 12.

Structure of the syllabus

The Year 12 syllabus is divided into two units which are delivered as a pair. The notional time for the pair of units is 110 class contact hours.

Unit 3

Unit 3 focuses on exploring different perspectives presented in a range of texts and contexts. Students:

- explore attitudes, text structures and language features to understand a text's meaning and purpose
- examine relationships between context, purpose and audience in different language modes and types of texts, and their impact on meaning
- consider how perspectives and values are presented in texts to influence specific audiences
- develop and justify their own interpretations when responding to texts
- learn how to communicate logically, persuasively and imaginatively in different contexts, for different purposes, using a variety of types of texts.

Unit 4

Unit 4 focuses on community, local or global issues and ideas presented in texts and on developing students' reasoned responses to them. Students:

- explore how ideas, attitudes and values are presented by synthesising information from a range of sources to develop independent perspectives
- analyse the ways in which authors influence and position audiences
- investigate differing perspectives and develop reasoned responses to these in a range of text forms for a variety of audiences
- construct and clearly express coherent, logical and sustained arguments and demonstrate an understanding of purpose, audience and context
- consider intended purpose and audience response when creating their own persuasive, analytical, imaginative, and interpretive texts.

Contact - Mrs E Nel

FOOD SCIENCE TECHNOLOGY

GENERAL

Food impacts every aspect of daily life and is essential for maintaining overall health and wellbeing. The application of science and technology plays an important role in understanding how the properties of food are used to meet the needs of consumers and producers. Students develop practical food skills and enhance their problem-solving abilities and decision-making skills.

Unit 3 – Food science

This unit explores the societal, lifestyle and economic issues that influence food choices.

Students research the effect of under-consumption and health and investigate a range of diet

families. Using scientific methods, students examine the functional properties that determine the performance of food and apply these in the planning and preparation of food products and processing systems.

Students follow occupational safety and health requirements, implement safe food handling practices and use a variety of foods and processing techniques to produce safe, quality food products.

Unit 4 – The undercover story

This unit focuses on food spoilage and contamination and explores reasons for preserving food. Students investigate food processing techniques and the principles of food preservation. They examine the regulations which determine the way food is packaged, labelled and stored and how the principles of the Hazard Analysis Critical Control Point (HACCP) system are administered and implemented to guide the production and provision of safe food. Students investigate the food supply chain and value

applied to food to meet consumer and producer requirements. Food choices are often determined by location, income, supply and demand and the environmental impact of food provision. Students examine influences on the nutritional wellbeing of individuals that arise from lifestyle and cultural traditions. They implement principles of dietary planning and adapt recipes and processing techniques when considering specific nutritional needs of demographic groups. Students apply the technology process to address a product proposal and produce a preserved food product. Students show the use of the preserved food product in another food product.

Possible Career Opportunities

Further education and training in this area may lead to University, State Training Providers (TAFE) or employment in the Food industry.

Contact - Mrs J Arthur

GOLF STUDIES IN UPPER SCHOOL

(during compulsory House Sport Classes)

Kingsway Christian College is proud to offer its Golf Academy to all senior secondary students. The Academy works alongside dedicated professionals from the Marangaroo Golf Course to equip our students with the knowledge and skills required to advance their competitive ability and course management skills, possibly opening up doors for a career in the vast and exciting sports industry. The Academy will incorporate golf into the student's regular learning timetable, giving them the opportunity to gain knowledge and understanding in all aspects of the golf industry which can be used to access a rewarding golf career or career in recreational or physical education studies at tertiary level.

GOLF PATHWAYS AT KCC IN YEAR 11 AND 12

Option	Title	What's Involved	Ind. Cost	Possible Packages
1	Golf (House Sport)	Golf tuition at Marangaroo or Lakelands CC by course PGA professionals during student's physical education timetabled periods. (House Sport) (1 x 80min) per week.	\$600	<ul style="list-style-type: none"> Scheduled PGA Lessons Lakelands Membership Kingsway Competitions
2	Physical Education Studies (General)	Students complete the PE Studies – general course but will study Golf all year long as the practical unit, under the direction of PGA coaches at Marangaroo. (1 x 80min) per week	\$600	<ul style="list-style-type: none"> Lakelands Membership Opportunity to play in KCC events or Lakelands events
3	Certificate II Career Orientated Participation (Golf)	Students will complete a Cert II in Career Orientated Participation - Golf. <i>(no extra golf lessons)</i> <i>(Must be completing either Option 1 or 2.)</i>	\$200	<ul style="list-style-type: none"> Opportunity to complete a Cert II in Career Orientated Sport

Please e-mail Johann Schoeman or Matthew Elliott if there are any further enquiries, they will both receive your e-mail if you send it to golf@kcc.wa.edu.au

MATERIALS DESIGN & TECHNOLOGY (WOOD) GENERAL

Unit 3

The focus for this unit is **design techniques**. It is for students who have many informal experiences of interacting with a variety of items that have been specifically designed to meet certain needs. Students are introduced to the elements and fundamentals of design, as well as factors affecting design, based on end user beliefs and values. They learn to communicate various aspects of the technology process by constructing what they design. Throughout the process, students learn about the origins, classifications, properties and suitability for purpose of the materials they are using and are introduced to a range of production equipment and techniques. They develop materials manipulation skills and production management strategies and are given the opportunity to realise their design ideas through the production of their design project.

Unit 4

The focus for this unit is **design for the consumer**. It is for students who have many experiences of interacting with products designed for the consumer market. They use a range of techniques to gather information about existing consumer products and apply the elements and fundamentals of design, including a consideration of factors which affect design choices when producing products for a particular client or consumer. Students learn to conceptualise and communicate their ideas and various aspects of the design process within the context of constructing what they design. Throughout the process, students learn about the origins, classifications, properties and suitability for end use of materials they are working with. Students are introduced to a range of technology skills and are encouraged to generate ideas and realise them through the production of their design projects. They work within a defined environment and learn to use a variety of relevant technologies safely and effectively. Students, in consultation with teachers, select projects of interest and then design and make products suitable for the consumer market.

Possible career opportunities

Trades in the building and construction industry. The design element lends itself well to occupations requiring design and creativity and increases leadership possibilities in the workforce.

Contact - Mrs J Arthur

MATHEMATICS ESSENTIAL

This is a General course which 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. The content of the course is designed to be taught within contexts that are relevant to the needs of the particular student cohort. The skills and understandings developed throughout the course will be further enhanced and reinforced through presentation related to areas encountered in vocational education and training (VET), apprenticeships, traineeships or employment. The course aims to develop students' capacity, disposition and confidence to:

- understand concepts and techniques drawn from mathematics and statistics
- solve applied problems using concepts and techniques drawn from mathematics and statistics
- use reasoning and interpretive skills in mathematical and statistical contexts
- communicate in a concise and systematic manner using appropriate mathematical and statistical language
- choose and use technology appropriately.

Possible career opportunities

Entry points for TAFE are obtained from a 'C' grade.

Contact - Mr S Gerbaz

MEDIA PRODUCTION AND ANALYSIS GENERAL

The Year 12 Media Production and Analysis General Course is assessed through practical production work, written responses and an external written examination with a 15% weighting.

The Media Production and Analysis General course aims to prepare all students for a future in a digital and interconnected world by providing the skills, knowledge and understandings to tell their own stories and interpret others' stories. Students learn the languages of media communication and how a story is constructed using representations. Students are encouraged to explore, experiment and interpret their world, reflecting and analysing contemporary life while understanding that this is done under social, cultural and institutional constraints. Students as users and creators of media products, consider the important role of audiences and their context.

Unit 3 – Entertainment

The focus for this unit is on entertainment. Within this broad focus, teachers select learning contexts interesting to students and build upon the informal understandings they have already acquired. Students expand their understanding of media languages, learning how codes and conventions are used to construct entertainment media. They examine the process of representation and the way values are constructed in media work. Students consider how the experiences of audiences influence their responses to media and how media work is shaped by the production context and through the production process. Students analyse, view, listen to and interact with interesting and relevant media work. They also generate ideas and learn production skills and processes as they apply their knowledge and creativity in their productions.

Unit 4 – Representation and reality

The focus for this unit is on representation and reality. Representation is the act of representing or constructing identities, places or ideas based on shared values and understandings. Students will consider different types of representations and how they relate to the construction of reality within media work. Within this broad focus, students have the opportunity to choose from a range of media genres and styles and examine ways in which codes, conventions and techniques are used to dramatise and re-present reality while at the same time engaging and informing audiences. In contexts related to representation and reality, students analyse, view, listen and interact with a variety of media work. They learn about production controls, constraints and responsibilities. Students continue to develop strategies and production skills when creating their own media work.

Possible Career Opportunities

This course prepares students for a variety of post-school pathways, including TAFE certificate courses, tertiary studies or employment. It provides students with a diverse range of employment opportunities incorporating media including; marketing and promotions, game design, multi media design, television and film production, editing, sound and lighting engineering, journalism, radio broadcasting, advertising and photography.

Contact – Mrs N Drazevic

MUSIC GENERAL

In this Music course students have opportunities to develop and extend their musical understandings, abilities and potential in a range of contexts. The contexts defined in the Music course are: Western Art Music, Jazz, and Contemporary Music. The focus for 2017 will be a combination of Music for Music Theatre, Music for Film and Television, and World and Indigenous Music.

The course content is divided into the following area:

1. Aural
2. Theory
3. Composition and Arrangement
4. Cultural and Historical analysis
5. Performance

Students refine and develop their musicianship, engage in learning that develops music literacy and cultural awareness which reflects the world of performers, composers and audiences.

Possible career opportunities

Professional musician (jazz, rock, alternative, classical), Music teacher, Specialist instrument tutor, TAFE or University Lecturer, Specialist Recording Artist, Session Musician, Composer, jingle writing, movie sound track composer, Music Event Coordinator, Sound Engineer, Booking Agent or Artist/Band Manager

Contact: Miss D Chung

PHYSICAL EDUCATION STUDIES GENERAL

Course Outline: The course content is divided into the following areas:

1. Developing physical skills, and strategies and tactics
2. Motor learning and coaching
3. Functional Anatomy
4. Biomechanics
5. Exercise Physiology
6. Sports psychology

An understanding of the Year 11 content is assumed knowledge for students in Year 12. It is recommended that students studying Unit 3 and Unit 4 have completed Unit 1 and Unit 2.

Unit 3 - The focus of this unit is simple movement, biomechanical, physiological, psychological, functional anatomy and motor learning concepts. The understanding of the relationship between skill, movement production and fitness will be further enhanced as students develop and improve.

Unit 4 - The focus of this unit is for students to assess their own and others' movement competency and identify areas for improvement. They will build on their knowledge of training principles, nutrition and goal setting concepts to enhance their own and others' performance in physical activity.

The course assessment weightings are 50% theory and 50% practical. The theory component will include an externally set written assessment developed by the School Curriculum and Standards Authority.

Possible Career Opportunities:

Include opportunities within the sport, leisure and recreation industries, education, sport development, youth work, and health and medical fields linked to physical activity and sport.

Contact: Mr P Whitby

TEXTILES GENERAL

The Textiles General course aims to prepare students for a future in a technological and material world by assisting them to understand how products are designed and how materials are developed and used.

Units 3 and 4

These two units are run concurrently over the course of Year 12. The main design project will be a dress or outfit (eg. pants and shirt) inspired by a character in a film or TV show of the 20th Century, and the era of fashion in which it is depicted. The students will use a creative process to design their garment/s, make a toile (prototype), modify the design and make changes to the toile, ready for creating a beautiful custom-made garment (or outfit) for themselves.

While completing these projects, the students will also learn about:

- The elements and principles of design.
- The properties of materials (fibres and fabrics) and how to make appropriate choices to suit their design.
- The design process – inspiration, rapid design concept drawings, presentation drawings, working drawings, production planning, materials costing.
- Managing the production process – from design through to toile, modification and completion of the final garment/s.
- Sewing seams, hems, closures, facings, etc to a semi-professional standard.
- How to complete fabric embellishments that would be suitable for their final garment.
- Working safely with mechanical sewing machines, computerised sewing machines, embroidery sewing machines, overlockers, and other equipment in the sewing room.

Possible Career Opportunities

Dressmaker, Tailor, Fashion Designer

Contact – Mrs J Arthur

VISUAL ART GENERAL

The Year 12 Visual Art General Course examination consists of an external written examination weighted 15%.

Unit 3 – Inspirations

The focus for this unit is inspirations. Students become aware that artists gain inspiration and generate ideas from diverse sources, including what is experienced, learned about, believed in, valued, imagined or invented. The breadth of this focus allows choice of learning contexts that are related to students' interests.

In this unit, students develop their knowledge and understanding of visual language and apply this to both art making and art interpretation. Through exploration, investigation and experimentation, they develop skills in inquiry, recording observations and manipulating media to create artworks in selected art forms. Students, through research and/or first-hand experience of artworks and art making, actively engage in perception, research, reflection and response and consider the ways in which artists, past and present, have been inspired to develop artworks. They are given opportunities to present or exhibit their work, to describe their source(s) of inspiration and to evaluate the process and success of their finished artworks.

Unit 4 – Investigations

The focus for this unit is investigations. Students explore and develop ideas through the investigation of different artists, art forms, processes and technologies. Students investigate spontaneous and analytical styles of drawing, experimenting with a range of media and techniques. They further develop their knowledge and understanding of visual language and apply this to both art making and art interpretation. In particular, students explore the expressive potential of media techniques and processes, considering their inherent qualities in the development and presentation of their artworks. They investigate ways to document their thinking and working practices, refining their reflection and decision-making skills. In this unit, students investigate a variety of artworks and media to further develop their understanding of the creative process and learn how to apply new analytical and production skills and techniques in the communication of their own ideas.

Possible Career Opportunities:

Acceptance into many certificate courses at State Training Providers (TAFE), Community Arts, Illustration, Graphic Design, Interior Design, Fashion and Illustration Design, Games Designer, Artist, Arts Therapy, Arts Education.

Contact – Mrs N Drazevic

WORKPLACE LEARNING

(Workplace Learning is offered in conjunction with Business Cert I and II or Creative Industries Cert II)

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. Students who are doing one of the Certificate courses and have three or less ATAR courses will be enrolled in the Workplace Learning program. Every 55 hours a student completes in the Workplace with the required documentation is equivalent to 1 unit. It is expected that students will achieve at least 2 units over the two years with the emphasis on achieving it in Year 11 if possible. The total number of hours the student actually completes in the workplace will appear on the student's statement of results (WASSA).

To complete this Program, a student works in one or more real workplace/s to develop a set of transferable workplace skills. A student must record the number of hours completed and the tasks undertaken in the workplace in a Workplace Learning Logbook. A student must also provide evidence of his/her knowledge and understanding of the workplace skills by completing the Workplace Learning Skills Journal after completing each 55 hours in the workplace.

It is the student's responsibility to find their own work placement. Work placement hours can be done during the exam weeks in terms 2 and 4 and at other times as arranged with the College and the employer. A student's part time work may be used in some situations.

Contact - Mrs J Arthur

ASSESSMENT POLICY

ASSESSMENT POLICY

Course Outline

In the first week of Term 1, your course teacher will provide you with a printed copy of an outline of the course content and an assessment schedule for the course in which you are enrolled. A course unit outline includes the following information:

- Content
- Sequence in which the content will be taught
- Approximate time to teach each section of the unit

Assessment outlines will encompass the following information:

- Assessment types
- Weighting for each assessment type
- Weighting for each assessment task
- A general description of each assessment task
- A general indication of the content covered by each assessment task
- An indication of the outcomes covered by each assessment task
- Approximate timing of each assessment task (i.e. the week in which each assessment task is planned or the due dates for significant stages of each extended task).

Marks and grades

Years 11 to 12 students will receive a grade and mark out of 100 for each completed course studied.

Students are required to submit all assessments on the specified date and failure to fulfil this requirement will result in penalties where no satisfactory explanation is provided in writing by the student's parent. Penalties in such instances will be 10% deduction of their marks per day for five days. After day 5 a mark of zero will apply.

Teachers should return marked assessments, tests and examination papers to students for their consideration and will need to ensure all assessments are returned to the College as per School Curriculum and Standards Authority requirements.

Homework expectations:

Year 11: 2.5 hours per night

Year 12: 3 hours per night

Cheating

Students cheating in a test and/or examination will be given a mark of zero for that part of the test/examination or whole. Students who allow another student to access their work during a test or examination will be similarly penalised and respective parents/guardians will be informed in writing by HOLA.

Plagiarism

Plagiarism occurs when the work of another person or persons, is used and presented as one's own, unless the source of each quotation or piece borrowed material is

acknowledged with the appropriate citation”. (Curtin Handbook 1999) Any work submitted by a student that is falsely presented as the student’s own, will not be accepted and that student will receive a mark of zero for the assessment item.

Collusion

Collusion is unauthorised collaboration and constitutes joint effort between students or others in preparing material submitted for assessment. Students who collude will be given a mark of zero for their work.

Transfer between courses/units

Students commencing a course/unit late are at risk of not attaining a C grade and any withdrawals and/or course changes need to be completed by the student on the brown “Course Change” form available at Student Services. An application to withdraw and/or change a course/unit should be made through the Deputy Principal (Staff & Admin). A meeting will be arranged to discuss the proposed withdrawal/change.

Deadlines for course/unit changes are:

- Friday Week 5 of Term 1 for all Semester 1 units in Year 11.
- Friday of Week 6 of Term 1 for all Year 12 courses.
- Friday of Week 1 in Term 3 for all Semester 2 units in Year 11

NB: From 2017 Year 12 students are not permitted to switch between units during the year i.e. they must complete a pair of units in each subject.

Transfer from another school

It is the responsibility of any student who transfers into a class from the same course at another school, to provide the College with evidence of all completed assessment tasks.

The relevant Head of Learning Area responsible for the course will:

- determine how the marks from assessment tasks at the previous school will be used. (Note: Where necessary these marks will be statistically adjusted to ensure that they are on the same scale as those at Kingsway Christian College.)
- determine the additional work, if any, to be completed.
- determine the additional assessment tasks, if any, to be completed to enable a grade to be assigned.

Reviewing marks and grades

If a student considers that there is an issue about the delivery of the course, the marking of an assessment task or the grade assigned for a course they should, in the first instance, discuss the issue with the teacher. If an assessment issue cannot be resolved through discussion with the teacher then the student (or parent/guardian) should approach the Head of Learning Area for the course. The student (or parent/guardian) can request, in writing, that the College conduct a formal assessment review if they consider that the student has been disadvantaged by any of the following:

- the assessment outline for the course does not meet School Curriculum and Standards Authority requirements.
- the assessment procedures used in the class do not conform with the College's assessment policy.
- Procedural errors have occurred in the determination of the mark.

The Principal or a nominated representative will conduct the review. The reviewer will meet with the student and the teacher independently and prepare a written report. This report will be provided to the student (and parent/guardian). If this review does not resolve the matter, the student (or parent/guardian) may appeal to the School Curriculum and Standards Authority using an appeal form which is available from the Deputy Principal (Staff & Administration). Authority representatives will then independently investigate the situation and report to the Authority's student appeal committee. If the committee upholds a student appeal the College will make any required adjustments to the student's marks and/or grades and reissue reports as necessary.

Retention and disposal of student work

Students are responsible for retaining all of their marked written assessment tasks or folios.

This material is required by the teacher/s when assigning grades at the completion of the course and may be required by the School Curriculum and Standards Authority for moderation purposes. If a staff member would like to retain copies of student assessments for reference throughout the year they may do so but must in that instance establish an assessment file for each student for each course in which to hold marked assessment tasks. The folders should be returned to students before final exams.

Good Standing for Senior Students

What is Good Standing?

All students commence their courses with Good Standing status.

Maintaining Good Standing requires:

- Satisfactory attendance and punctuality
- Completion of all work and assessments
- Satisfactory behaviour

Satisfactory attendance is deemed to be full-time attendance at a class when normal classes are in operation. An absence is deemed to be unsatisfactory if it is unexplained or the explanation, in the view of the teacher and/or Head of Students, is inadequate or inappropriate.

The **assessment requirement** is that students, in accordance with the school assessment schedule complete all assessment procedures/tasks and work for each course.

Satisfactory behaviour means a student adheres to the school code of behaviour.

Loss of Good Standing

Good Standing is lost when a student on 3 or more occasions:

- Is absent from class without satisfactory explanation.
- Does not complete course work or assessments (without satisfactory explanation), or,
- Reaches Level 3 of the Discipline System (as outlined in the Parent Handbook) or seriously breaches the Student Code of Conduct.
- A student who loses Good Standing is ineligible to attend extra-curricular activities and events including the College social events.
- A student leader who loses Good Standing must stand down from his/her role and may not represent the College in any capacity until his/her Good Standing is reinstated.

Reinstating Good Standard Privileges

Good Standing privileges may be reinstated at the discretion of the Student Management Team after:

- All absences are satisfactorily explained with a note from a parent/guardian; and
- All missed work on assessments is completed or demonstrated to the relevant course teacher within the time negotiated, or
- The behavioural issue is satisfactorily resolved.

Students have a responsibility to:

- Maximise attendance and be PUNCTUAL to all classes.
- Complete all Course work and assessments.
- Bring notes explaining absences and hand to Mentor/Form Teacher immediately on return if parents have not responded to the MGM Messaging System.
- In the event of an absence, catch up on all work missed in a time negotiated with the class teacher.
- Behave according to the Kingsway Christian College Code of Conduct.



KINGSWAY CHRISTIAN COLLEGE

CRICOS # 01855M