

COURT GRAMMAR SCHOOL



2019 Year 10 Subject Selections

Western Australian Certificate of Education (WACE)

These are the requirements for students to receive the Western Australian Certificate of Education

WACE requirements http://senior-secondary.scsa.wa.edu.au/the-wace/wace-requirements	
General requirements	<ul style="list-style-type: none"> demonstrate a minimum standard of literacy and a minimum standard of numeracy based on the skills regarded as essential for individuals to meet the demands of everyday life and work in a knowledge-based economy 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 requirement	<p>Students will complete a minimum of 20 course units or the equivalent. This requirement must include at least:</p> <ul style="list-style-type: none"> 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/English/languages/social sciences) and List B (mathematics/science/technology).
Achievement standard requirement	<p>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 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:</p> <ul style="list-style-type: none"> 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. <p>The amount of unit equivalence allocated to VET and endorsed programs is as follows:</p> <p>VET qualifications</p> <ul style="list-style-type: none"> - Certificate I is equivalent to two Year 11 units - Certificate II is equivalent to two Year 11 and two Year 12 units - Certificate III or higher is equivalent to two Year 11 and four Year 12 units <p>Endorsed programs – unit equivalence is identified on the Authority's approved list of endorsed programs.</p>

Australian Tertiary Admissions Rank (ATAR)

Entry into the public universities in Western Australia is a matching process of the people who want to go to university and the number of places that are available. To assist in this process, Year 12 students are ranked and places offered on the basis of this ranking.

An ATAR ranges between 99.95 and zero, and reports your rank position relative to all other students. It takes into account the number of students who sit the WACE examinations in any year and also the number of people of Year 12 school leaving age in the total population. The TEA is the sum of the best four scaled marks taking into account unacceptable subject combinations. The TEA is out of 400. Your TEA will be [calculated](#) and then converted to an ATAR, which tells you where you are ranked relative to other students. This will be the same position as a ranking based on your TEA, but the TEA is not able to convey this information directly to you. If you have an ATAR of 70.00, for example, it indicates that you have achieved as well as or better than 70% of the Year 12 school leaver age population.

For more information visit www.tisc.edu.au

University Entry

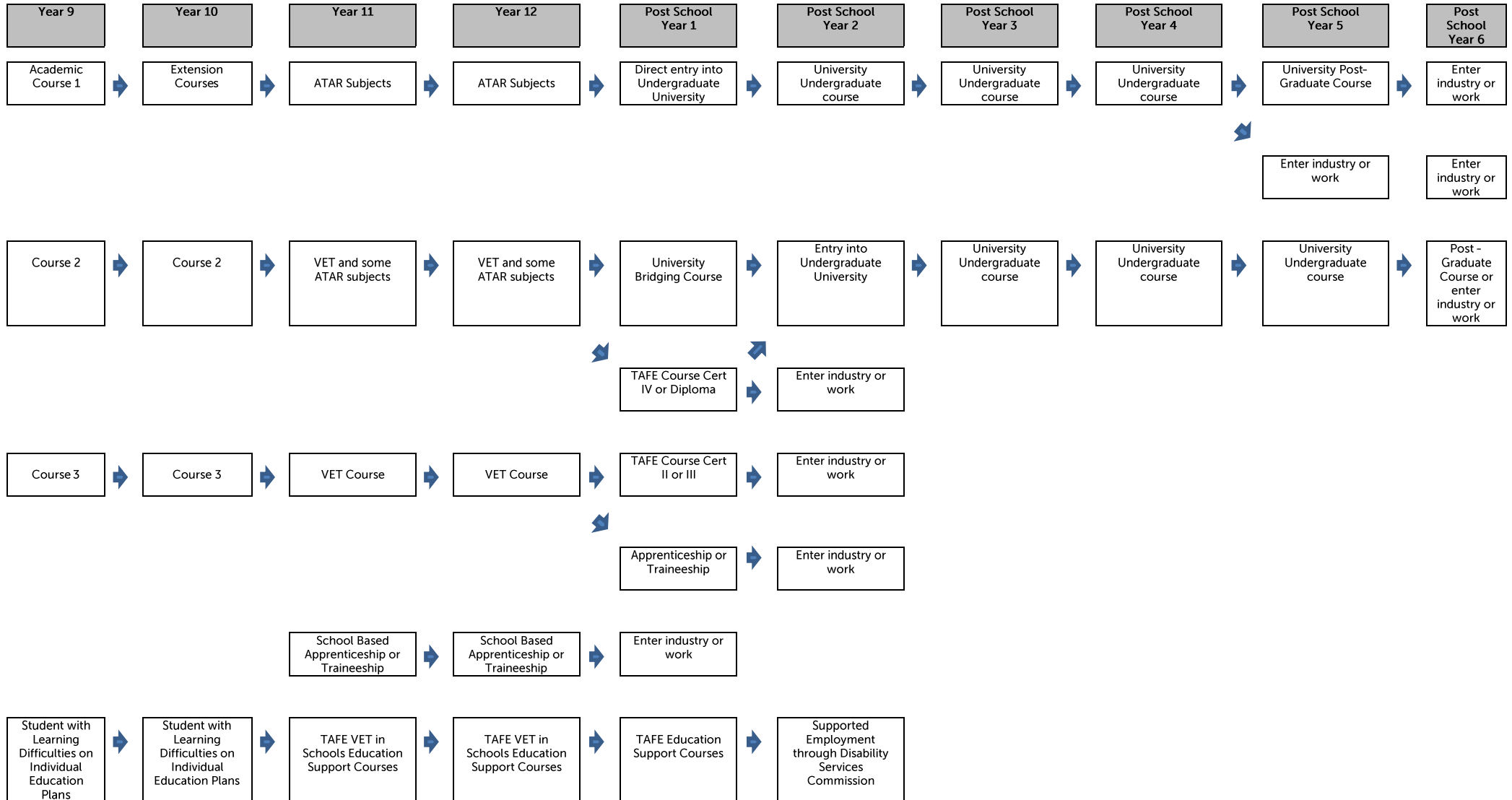
Students wishing to enter university must meet the following requirements:

- Obtain Western Australian Certificate of Education
- Obtain an ATAR score (best 4 ATAR subjects) high enough for entry
- Obtain a scaled score of 50% for ATAR English
- Met any prerequisites set by the university

* Please note that some universities/courses have slightly different entry requirements and you should consult with the university for the most up-to-date information.

Career Pathways

The pathway map below outlines common pathways students take through school and into post high school study or work



Year 10 Curriculum

Year 10 students at Court Grammar School will study subjects specified by the Western Australian Curriculum, and as a part of this will have some choice in the subjects they study.

Select your subjects based on your desired pathway into Year 11 and Year 12. Use the information in this booklet to map your subjects, remembering ATAR subjects are rigorous academic subjects mapped to university entry; General subjects accumulate credit towards the Western Australian Certificate of Education (but are not a pathway to university) and Certificate courses are recognised courses by the Australian Qualifications Framework acknowledging industry ready skills.

If you are wishing to pursue university entry you will need to align your choices to ensure they lead into at least 4 ATAR subject in Year 11, as this is the minimum number of ATAR subjects required for entry into university.

All Students in Year 10 will study:

- English
- Mathematics
- Humanities and Social Science
- Science
- Health & Physical Education

In addition to the subjects above, students will study 1 subject from each line in the table below.

	ATAR Preparation Courses	Specialist Arts Courses	Sports Courses		Technology Courses
Line 1	Phys Ed & Health Advanced (ATAR Prep Course)		AFL Academy	Phys Ed & Health	
Line 2	Science Extension (ATAR Prep Course)	Design - Photography			Woodwork (VET Certificate I)
Line 3	History/Business (ATAR Prep Course)	Drama			Hospitality (VET Certificate I)
Line 4	Mathematics Extension (Methods ATAR prep course, by invitation only)	Music	Outdoor Education		Project Based Learning
Line 5	Italian (ATAR Prep Course)	Visual Arts (VET Certificate I)	Sport & Recreation (VET Certificate I)		Applied Info Tech

Courses running will be subject to sufficient student interest.

Subject Selection Timeline

Tuesday 31 July (Week 3)	Subject Selection Information Evening. Learning Area Coordinators will be available to discuss courses and options for 2019. Information is provided on WACE, VET pathways, University and TAFE entry requirements.
Friday 17 August (Week 5)	Subject selection forms due to Pastoral Care Advisor

Courses and Pathways

Learning Area	Year 10	Year 11	Year 12
Languages	English Course 1	English ATAR	English ATAR
	English Course 2 or 3	English General	English General
	Italian	Italian ATAR	Italian ATAR
Mathematics	Mathematics Extension	Mathematics Methods ATAR	Mathematics Methods ATAR
	Mathematics Course 1	Mathematics Applications ATAR	Mathematics Applications ATAR
	Mathematics Course 2 or 3	Mathematics Essential (General)	Mathematics Essential (General)
Science	Science Extension	Biology ATAR Chemistry ATAR Human Biology ATAR Physics ATAR	Biology ATAR Chemistry ATAR Human Biology ATAR Physics ATAR
	Science Course 2 or 3	Science Integrated	Science Integrated
Humanities and Social Science	History and Business ATAR preparation Course	Modern History ATAR Business Management ATAR	Modern History ATAR Business Management ATAR
	Humanities Course 2 or 3	Business Management General	Business Management General
Health & Physical Education	Physical Education Studies	Physical Education Studies ATAR	Physical Education Studies ATAR
	Outdoor Education	Outdoor Education ATAR	Outdoor Education ATAR
	Sport & Rec Cert I	Sport & Rec Cert II	Sports Coaching Cert II
Arts	Visual Art Cert I	Visual Art ATAR	Visual Art ATAR
	Visual Art Cert I	Visual Art Cert II	Visual Art Cert III
	Drama	Drama ATAR	Drama ATAR
	Design (Photography)	Design (Photography) General	Design (Photography) General
	Music	Music General & AMEB	Music General & AMEB
Technology	Applied Information Technology	Applied Information Technology ATAR	Applied Information Technology ATAR
	Woodwork Cert I	Woodwork Cert II	Woodwork Cert III
	Hospitality Cert I	Hospitality Cert II	Hospitality Cert III

* Courses running in 2019 are subject to sufficient student numbers

Subject Prerequisites

Students have three opportunities to meet the subject prerequisites for the following year:

- Mid-year report
- End of year report
- Recommendation by Learning Area Coordinator

YEAR 9 (requirement)	for entry into	YEAR 10
9.1 Science 60%	→	Science Extension (ATAR Prep Course)
9.1 HASS 60%	→	History/Business ATAR Prep Course
By invitation only	→	Mathematics Extension (Methods ATAR prep course)
Must be a member of the AFL Academy	→	AFL Academy
'B' Grade in PE	→	Phys Ed & Health Advanced (ATAR Prep Course)

Subject Information

AFL/W

Year 10 game sense program (Including year 10 Melbourne Tour). The game sense program is based on developing traditional basics of the game and current AFL ball movement patterns.

- High quality coaches expose students to game style drills that will transfer their learning from training to competition, to ensure athletes move the ball towards goal the most efficient and effective way
- Traditional basics of the game are drilled into students to ensure team orientated athletes are developed
- Implementation of the ever-changing games styles and ball movement used in AFL
- Familiarisation of WAFL develop squad game styles.

Every athlete has the capacity to further develop their AFL abilities at all times. We use this knowledge to excel our students understanding of the game and hone in on any deficiencies they may possess.

Applied Information Technology

Information and communication technologies (ICT) are rapidly changing the way we live and work in Australia. They affect the nature of communication, entertainment and lifestyle decisions. Almost every area of employment requires some understanding and use of ICT for greater productivity and creativity. Every school graduate needs to be capable of using ICT in his/her personal, community and future professional lives. This course aims to address that need, by providing students with creative opportunities through interesting practical experiences, using exciting and innovative software and equipment.

Design – Photography

'Design is the human power to conceive, plan, and realise products that serve human beings in the accomplishment of any individual or collective purpose.' (Richard Buchanan, Carnegie Mellon University)

Design involves the strategic development, planning and production of visual and tactile communication. It deals with the effective and efficient communication of ideas, values, beliefs, attitudes, messages and information to specific audiences for specific purposes and with specific intentions.

Design has its own set of theories and practices and incorporates a wide range of principles, methods and techniques drawn from a variety of different disciplines such as psychology, communication studies, digital design, technical graphics, art, engineering, architecture, sociology, cultural studies, marketing and economics. The disciplined application of these elements forms a design process that guides the development of creative and functionally effective solutions to identified possibilities or problems.

English

* Year 10 English classes will be streamed based on Year 9 academic performance.

Language plays a central role in human life: it provides a vehicle for communication, a tool for thinking, a means of creativity and a source of pleasure. Through language people shape understandings of themselves and their world. An understanding of language and the ability to use it effectively empowers students. It gives them access to knowledge, enables them to play an active part in society and contributes to their personal growth.

Drama

The Drama course focuses on drama in practice and aesthetic understanding as students integrate their knowledge and skills. They engage in drama processes such as improvisation, play building, text interpretation, play-writing and dramaturgy which allow them to create original drama and interpret a range of texts written or devised by others. Their work in this course involves production and design aspects involving sets, costumes, makeup, props, sound and lighting. They present drama to a range of audiences and work in different performance settings.

Hospitality Cert I

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. Food laws and regulations govern the production, supply and distribution of safe foods. Students develop practical food-related skills, understandings and attitudes that enhance their problem-solving abilities and decision-making skills.

History and Business Management ATAR Preparation Course

* This is a prerequisite for Year 11 ATAR Modern History and Business Management

Students develop increasing independence in critical thinking and skill application, which includes questioning, researching, analysing, evaluating, communicating and reflecting. They apply these skills to investigate events, developments, issues and phenomena, both historical and contemporary.

Humanities

Students have the opportunity to pose and respond to 'who', 'what', 'when', 'where' and 'why' questions. They collect, sort, represent and record information into simple categories. Students explore, play and investigate, and communicate their understandings through activities such as writing, painting, constructions or role-plays. Students gain a sense of location and learn about the globe, as a representation of the Earth, on which places can be located. There is a focus on developing students' curiosity of their personal world, with connections made between the early childhood setting and the local community. In the context of developing a sense of identity and belonging, students investigate the features of familiar places, why and how places are cared for, and explore what makes a place special.

Italian

Italian is the language of Italy and one of the official languages of the European Union. As a result of extensive Italian migration, speakers of Italian can also be found in countries around the world. Italian, together with its dialects, is also one of the most widely spoken of the community languages found in Australia. In addition, Australia and Italy have strong cultural and economic ties. Throughout the world Italians and the Italian language make a distinctive contribution in areas such as politics, art, architecture, music, science, fashion, literature, film and theatre. An ability to communicate in Italian provides opportunities for students to learn about the rich and diverse Italian culture, traditions and belief systems.

Mathematics Extension

* This course is by invitation only

* This course is a prerequisite for Year 11 ATAR Mathematics Methods

This course focuses on the use of mathematics to solve problems in contexts that involve financial modelling, geometric and trigonometric analysis, graphical and network analysis, and growth and decay in sequences. It also provides opportunities for students to develop systematic strategies based on the statistical investigation process for answering statistical questions that involve analysing univariate and bivariate data, including time series data. The Mathematics Applications ATAR course is designed for students who want to extend their mathematical skills beyond Year 10 level.

Mathematics

* Year 10 Mathematics classes will be streamed based on Year 9 academic performance.

The proficiency strands understanding, fluency, problem-solving and reasoning are an integral part of mathematics content across the three content strands: number and algebra, measurement and geometry, and statistics and probability. The proficiencies reinforce the significance of working mathematically within the content and describe how the content is explored or developed. They provide the language to build in the developmental aspects of the learning of mathematics. The achievement standards reflect the content and encompass the proficiencies.

Music

In the Music course, students have opportunities to develop and extend their musical understandings, abilities and potential in a range of contexts. Through the study of aural, theory, composition and arrangement, cultural and historical analysis, and 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.

Outdoor Education

Through interaction with the natural world, Outdoor Education aims to develop an understanding of our relationships with the environment, others and ourselves. The course focuses on outdoor activities in a range of environments. It provides students with an opportunity to develop essential life skills and physical activity skills, and an opportunity to develop a comprehensive understanding of the environment and develop a positive relationship with nature.

* Please note, students are required to attend the Outdoor Education Camp as part of this course, provided they have their Respect Standing.

Physical Education ATAR Preparation

Physical Education Studies contributes to the development of students' physical, social and emotional growth. In the Physical Education Studies course students learn about physiological, psychological and biomechanical principles, and apply these to analyse and improve personal and group performances in physical activities.

Project Based Learning

Students taking Project Based Learning will commit themselves to working in groups to complete term-long challenging projects. The projects are designed to develop the students' teamwork, problem solving ability, creativity and critical thinking. The projects usually require students to create or make something and the projects climax in an exhibition or display day showcasing their creations.

Science Extension

* This course is a prerequisite for Year 11 ATAR Biology, Chemistry, Human Biology and Physics

Students develop questions and hypotheses and independently design and improve appropriate methods of investigation, including field work and laboratory experimentation. They explain how they have considered reliability, safety, fairness and ethical actions in their methods and identify where digital technologies can be used to enhance the quality of data. When analysing data, selecting evidence and developing and justifying conclusions, they identify alternative explanations for findings and explain any sources of uncertainty. Students evaluate the validity and reliability of claims made in secondary sources with reference to currently held scientific views, the quality of the methodology and the evidence cited. They construct evidence-based arguments and select appropriate representations and text types to communicate science ideas for specific purposes.

Science

Students analyse how the periodic table organises elements and use it to make predictions about the properties of elements. They explain how chemical reactions are used to produce particular products and how different factors influence the rate of reactions. They explain the concept of energy conservation and represent energy transfer and transformation within systems. They apply relationships between force, mass and acceleration to predict changes in the motion of objects. Students describe and analyse interactions and cycles within and between Earth's spheres. They evaluate the evidence for scientific theories that explain the origin of the universe and the diversity of life on Earth. They explain the processes that underpin heredity and evolution. Students analyse how the models and theories they use have developed over time and discuss the factors that prompted their review.

Sport & Recreation Cert I

This qualification reflects the role of individuals who apply the skills and knowledge to work in the sport and recreation industry in areas such as maintaining grounds and playing surfaces, providing customer service, housekeeping and or administrative assistance. This qualification also provides for multi skilled roles, which combine a range of activities required to support the operation of facilities such as fitness centres, outdoor sporting grounds or complexes, aquatic centres and community recreation centres.

Visual Arts Cert I

This course gives you the opportunity to explore a variety of art techniques and methods. Guided by practising artists you will have a unique opportunity to realise your artistic goals. You will study drawing, painting, art history and theory, listen to artist talks, participate in workshops and develop an understanding of what it is to be a visual artist. You will also further your interest in visual art and participate in classes that will teach practical skills and encourage you to develop your concepts.

Woodwork Cert I

This is a practical course where students work with wood in the design and manufacture of products. This is also a course about ideas, innovation and creativity. In order to do these well, student's research and test materials and use strategies to develop innovative and creative ideas. They apply skills of management in planning and implementing a process, at the same time as they manipulate tools and machines to produce high-quality products.