



PATHWAYS INFORMATION HANDBOOK

2025



SOUTH COAST
BAPTIST COLLEGE
Thy Kingdom Come



SUMMARY OF PATHWAYS

This handbook contains a summary of pathways and course offerings to students at South Coast Baptist College. Students may be recommended a pathway to help direct subject selection choices and to increase the chances of students successfully achieving their Western Australian Certificate of Education.

At South Coast Baptist College, courses are offered within three broad pathways.

University ATAR Pathway

This pathway is for students with strong academic standing who are aiming to achieve an ATAR (Australian Tertiary Admission Ranking) score for direct University entry.

ATAR courses will be examined by the School Curriculum and Standards Authority (SCSA) and the results accepted by Tertiary Institution Service Centre (TISC) for the purpose of University entrance.

Students in the University ATAR Pathway should choose five ATAR courses. Note that students must write Year 12 external WACE examinations at the end of Year 12 to be eligible for an ATAR score.

Alternative University Pathway

Alternative pathways exist for students who aspire to attend university, but who, for a variety of reasons may not be well suited to the rigour of ATAR courses.

Students interested in these pathways should enrol in General courses in Year 11 and are required to demonstrate strong academic performance to qualify for either the TLC110 (Murdoch) or UniReady (Curtin) university enabling courses in Year 12. Successful completion provides students with a nominal ATAR of 70 for entrance into specific courses at Murdoch University and Curtin University, respectively.

Typical course selections for each academic year for Year 11 and 12 include a minimum of four General courses. Note that UniReady requires students to be attending school full time.

Highly achieving students within the General/VET pathway may instead choose to work towards obtaining a Cert IV in place of one of their General courses, which provides another opportunity for university entrance. Note that fees may be associated with study of a Cert IV or UniReady. Please speak to the Director of Pathways Counselling for further information.

General/VET Pathway

This pathway is intended for students who are typically aiming to enter TAFE, complete an apprenticeship, or enter the workforce directly from school. Vocational Education and Training (VET) courses offer a broad range of post-school opportunities for students. VET students must complete at least one VET course to meet specific WACE requirements, and they are permitted to study one day off campus to complete either a TAFE Certificate course or Workplace Learning.

VET courses are offered in two methods of delivery:

- On-Campus VET Courses: Delivered as a five period per week, school-timetabled course and in partnerships with Registered Training organisations (RTO), and students enrol with the RTO to undertake their qualification. Upon satisfactory completion of all units of the course, and meeting all the requirements, a Certificate may be awarded.
- Off-Campus VET Courses: Delivered externally via a Registered Training Organisation e.g. South Metropolitan TAFE, where students study off-campus for one day per week. The RTO may offer these courses as funded (no cost to families) or fee-for service (enrolment cost)

For the purpose of achieving a WACE, students on this pathway must complete a minimum of three General courses in both Years 11 and 12 .

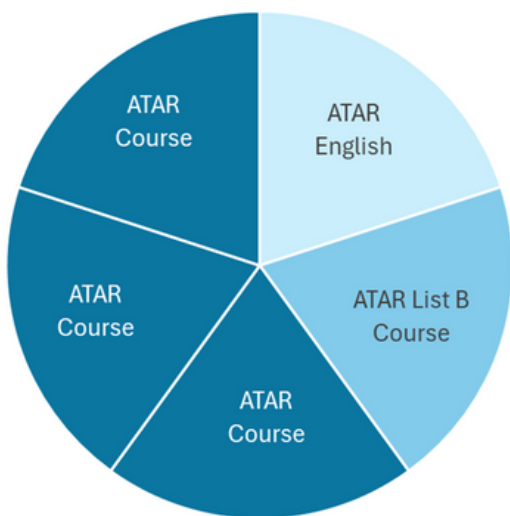


Pathway guidance

ATAR

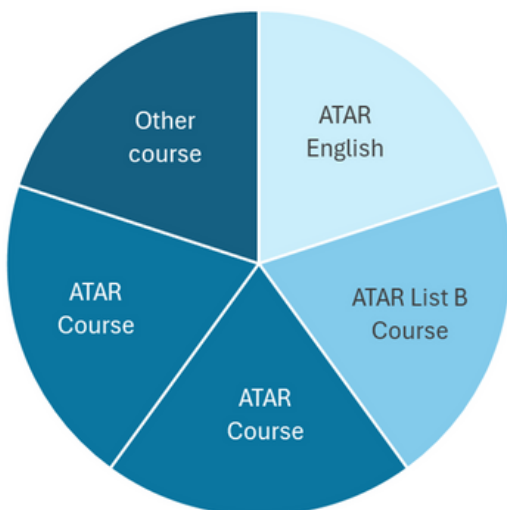
5 ATAR (Recommended)

Recommended for the majority of students seeking direct entry to University via ATAR. As the top four scores are used to calculate an ATAR, this pathway offers the greatest opportunity for students to maximise their ATAR, and provides a safety-net should a student under-perform in one of the final exams in Year 12. This pathway requires significant hours of study during non-school hours, including over holidays.



4 ATAR + 1 Other (Alternative)

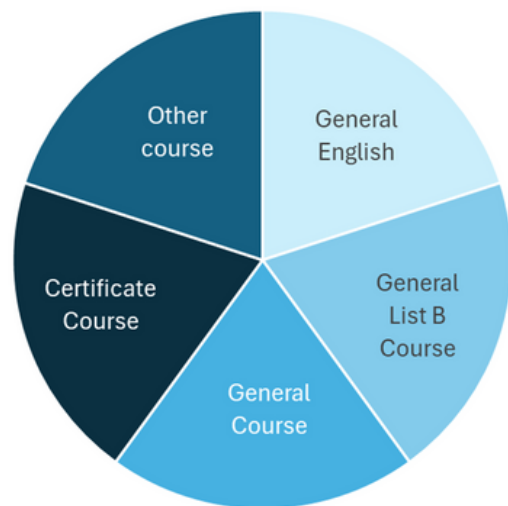
Suggested only for students who are confident in their four ATAR courses or who find the workload of 5 ATAR courses too challenging. This pathway also requires significant hours of study during non-school hours. If selecting a Certificate course as the "Other course", this must be achieved by the end of Year 12 to be eligible for WACE. This pathway may be suitable for students intending to apply for a University Enabling program during Year 12.



Vocational (VET)

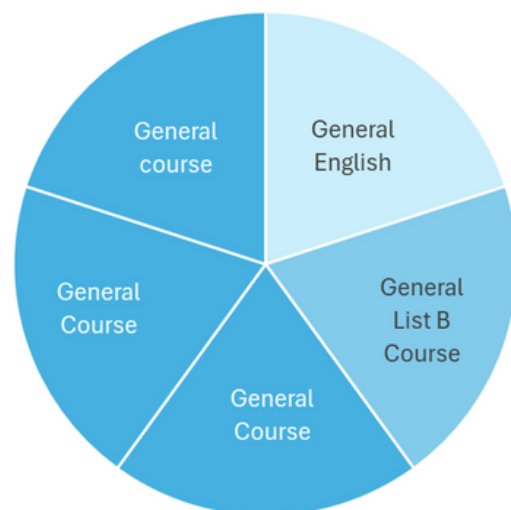
This pathway is suitable for students intending to study one or more Certificate courses over Year 11 and/or 12. Note that three General courses must be completed over Year 11 and 12 to be eligible for WACE.

Students may study a combination of on-campus or off-campus Certificate courses, but should not study more than two at any one time. Students in this pathway must attain between one or two Certificates to be eligible for WACE. Students may also choose an on-campus course load as per the "General" diagram and study a Certificate course off-campus.



General

Students must complete five General courses over Year 11 and 12 to be eligible for WACE. High achieving students may wish to consider the study of University enabling pathways during Year 12. Students are also encouraged to apply for Workplace learning during upper school exam weeks.



WESTERN AUSTRALIAN CERTIFICATE OF EDUCATION (WACE)

A Western Australian Certificate of Education (WACE) is awarded to students who successfully meet the WACE requirements detailed below.

All Year 12 students will receive a Western Australian Statement of Student Achievement (WASSA) after completing their final two years of senior secondary study but may not necessarily achieve WACE.

In order to achieve a WACE, students need to satisfy the following requirements. Each WACE course of study consists of two units in each year. Certificates and Endorsed programmes can be used to provide credit for between one and six units each (depending on the course), to a maximum of eight units.

Minimum Literacy and Numeracy Standards

A student meets this minimum standard through either NAPLAN or the Online Literacy and Numeracy Assessment (OLNA).

A student in Years 10, 11 or 12 who has not met the minimum standard through NAPLAN is required to sit the OLNA twice each year until the minimum standard is met. Students at risk of not achieving OLNA may be required to enrol in Foundation English and/or Maths in Year 11 until OLNA is achieved.

Breadth and Depth of Study

Complete 20 WACE units of study over Years 11 and 12, including a minimum of 10 units in Year 12.

Complete two units of English in Year 11 and two units of English in Year 12.

Complete at least one pair of Year 12 WACE course units from List A and List B categories.

- List A: Arts, Languages, Social Sciences
- List B: Mathematics, Science, Technology

Achievement Standards

A minimum of 14 x 'C' grades (out of a minimum of 20 WACE units of study) for Years 11 and 12; and

A minimum of six 'C' grades achieved in Year 12.

Note that courses are registered and assessed as whole-year courses, with students achieving either no or two 'C' grades at the end of the year. In some cases, students transferring at the end of Semester 1 may be eligible to earn one "C" grade of credit.



YEAR 11 AND 12 REPORTING AND GRADING

Grading Standards

WACE courses are governed by the School Curriculum and Standards Authority (also referred to as SCSA, or the Authority). In accordance with their guidelines, students will be awarded grades in all courses at the conclusion of Year 11 and Year 12.

Schools report student achievement in terms of the standards defined by grade descriptions and annotated work samples utilising the following grades allocations:

- A - Excellent level of achievement
- B - High level of achievement
- C - Satisfactory level of achievement
- D - Limited level of achievement
- E - Very low level of achievement

These grades appear on each student's Western Australian Statement of Student Achievement (WASSA), issued by the SCSA when the student finishes school. All completed WACE courses will show a level of achievement for each course undertaken.

All courses have strict guidelines regarding the delivery and assessment of the syllabus, and it is expected all students will attend consistently throughout the academic year. Missed assessments due to absence may result in a score of zero and so vacations during the term are strongly discouraged.

For ATAR courses, where an external exam is undertaken at the end of Year 12, an ATAR will be calculated based on 50% of the school mark and 50% of the external assessment after moderation, standardisation and scaling.

We believe all students at SCBC are capable of achieving WACE and desire for them to pursue excellence in their courses, regardless of pathway.



YEAR 11 COURSE AND PREREQUISITE SUMMARY

Below is a list of Year 11 courses being offered to Year 10s to study in 2025. Students will be asked to select their preferences from these courses. Please ensure your child nominates subjects from the correct column, based on his/her recommended pathway. Kindly note that not all subjects will run, and not all combinations of subjects will be possible. Specified prerequisites should be considered as minimum entry requirements only and may not necessarily indicate that a student can comfortably handle the rigor and pace of the course. Students narrowly meeting prerequisites in multiple ATAR courses should consider the suitability of this pathway.

* These courses are by invitation only. ^These courses may have an opportunity for further study.

ATAR courses	Prerequisite/Requirements	List
Business Management and Enterprise ATAR	60% in HASS, recommended 60% in Personal Finance and Investment.	A
Chemistry ATAR	60% in Maths, 60% in Science.	B
Computer Science ATAR	60% in Maths.	B
Drama ATAR	60% in English, recommended 60% in Year 10 Drama.	A
Economics ATAR	60% in HASS, recommended 60% in Personal Finance and Investment.	A
Engineering Studies ATAR	60% in Maths.	B
English ATAR	60% in English.	A
Human Biology ATAR	60% in Science.	B
Literature ATAR	65% in English.	A
Materials Design & Technology: Metal ATAR	60% in Maths.	B
Materials Design & Technology: Wood ATAR	60% in Maths.	B
Mathematics Applications ATAR	55% in Maths.	B
Mathematics Methods ATAR	65% in Maths, completion of 10A content in Advanced class.	B
Media Production and Analysis ATAR	60% in English, recommended completion of Year 10 Film production.	A
Modern History ATAR	60% in HASS, 60% in English.	A
Physical Education Studies ATAR	55% in Science, proficiency in a sport. Interview may be required.	B
Physics ATAR	65% in Maths, 65% in Science.	B
Politics and LAW ATAR	60% in HASS, 60% in English.	A
Psychology ATAR	60% in Science, 60% in English.	B
Religion and Life ATAR	55% in English, 60% in BCS.	A
Visual Arts ATAR	60% in English, recommended 60% in Year 10 Visual Arts. Portfolio may be required.	A
General and Foundation courses	Prerequisite/Requirements	List
Applied Information and Technology General	Nil	B
Building and Construction General	Nil	B
Business Management and Enterprise General	Nil	A
Design Photography General	Nil, recommended completion of Year 10 Design Photography.	B
Drama General	Nil	A
English General	Category 2 or higher OLN A.	A
Human Biology General	Nil	B
Marine & Maritime Studies General	Completion of Swim test at the end of Year 10.	B
Materials & Design Technology: Metals General	Nil	B
Materials & Design Technology: Wood General	Nil	B
Mathematics Essentials General	Category 2 or higher OLN A.	B
Media Production and Analysis General	Nil	A
Outdoor Education General	Completion of Swim test at the end of Year 10. Attendance of a Period 0 session each week, beginning at 7:00am and two compulsory expeditions/camps.	B
Psychology General	Nil	B
Visual Arts General	Nil	A
English Foundation*	Nil	A
Mathematics Foundation*	Nil	B
VET and Endorsed courses	Prerequisite/Requirements	
Christian Ministries and Theology (VETA Morphos) Cert III	60% in BCS. Interview may be required. May require attendance of sessions outside of regular school hours.	
Community Services Cert II^	Physical competence for safe work practices.	
CrossFit	Interview may be required.	
Engineering Pathways, Metal Cert II	Physical competence for safe work practices.	
Hospitality Cert II	Physical competence for safe work practices.	
Music Performance Cert III	Proficiency with a musical instrument. Audition may be required. May require attendance of sessions outside of regular school hours.	
Sports Coaching Cert II^	Physical competence for safe work practices.	
Workplace Skills Cert II	Nil	

ARTS



Drama ATAR

Prerequisite

60% in English, recommended 60% in Year 10 Drama.

Pathway

Further study in performing arts, actor, voice actor, creative administration and support roles.

Content Summary

The Drama ATAR course emphasises practical application, integrating knowledge and skills to explore personal and cultural themes. Students engage in drama processes like improvisation and text interpretation, while also learning production and design elements. They develop self-management, leadership, and problem-solving skills, fostering creativity and analytical thinking. Through Australian and world drama practice, students gain insight into different cultures and historical contexts, preparing them for both vocational opportunities and personal enrichment.

Media Production and Analysis ATAR

Prerequisite

60% in English, recommended completion of Year 10 Film production.

Pathway

Director, Screenwriter, Video editor, Digital Marketing, Visual Effects Editor, Director of Photography.

Content Summary

The Media Production and Analysis ATAR course equips students for a digital future by teaching them to create and interpret stories using media communication. Through understanding media languages and representations, students learn to construct narratives effectively. Media production allows students to demonstrate comprehension of key concepts and showcase creativity. As a 50% portfolio course it requires a completed film production each year.

Visual Arts ATAR

Prerequisite

60% in English, recommended 60% in Year 10 Visual Arts. Portfolio may be required.

Pathway

Further academic study in Visual Arts, Artist, Illustrator, Graphic design, Web Design, Gallery administration

Content Summary

In the Visual Arts ATAR course, students express ideas through artwork, fostering personal expression, refined skills, and a critical understanding of art's community role. They explore various mediums, techniques, and themes, encouraging problem-solving and creative and analytical thinking. The program promotes art appreciation, confidence building, and understanding of environmental, cultural, and community influences on artistic expression. It equips students with visual literacy skills to communicate effectively and make informed judgments about art.

Design Photography General

Prerequisite

Nil, recommended completion of Year 10 Design Photography.

Pathway

Graphic Design, Web Design, Journalism, Publishing, Digital Media, Fashion, Advertising, Professional Photographic Agencies, and Wedding Photography.

Content Summary

This highly practical design course involves the development, planning and production of photographic 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. The discipline of photography is utilised throughout the course to teach these goals.

Drama General

Prerequisite

Nil

Pathway

Further study in performing arts, actor, voice actor, creative administration and support roles.

Content Summary

Drama is a diverse and ancient art form encompassing plays, storytelling, street theatre, film, and television. The Drama General course builds confidence, empathy, and a sense of identity, involving improvisation, play building, and text interpretation. Students engage in production and design, use technology, and develop leadership, time management, and evaluative skills.

Media Production and Analysis General

Prerequisite

Nil

Pathway

Content creator, video production assistant, digital marketing, social media coordinator.

Content Summary

A highly practical course the Media Production and Analysis General course prepares students for a digital future by equipping them with skills to create and interpret stories. Encouraging exploration and experimentation in digital filmography, students analyse contemporary life within societal constraints. Emphasising the role of audiences, the course develops technical skills in media production processes. As a requirement of the course, students must complete a film production each year.

Visual Arts General

Prerequisite

Nil

Pathway

Further vocational study in Visual Arts, Artist, Illustrator, Graphic design, Web Design, Gallery administration.

Content Summary

In the Visual Arts General course, students create and present artwork, fostering personal expression and refined skills. Through experimentation with mediums and themes, they explore artistic processes. Problem-solving and creative and analytical thinking are encouraged, alongside appreciation and evaluation of art. The course builds confidence, understanding of cultural influences, and visual literacy for effective communication in art.

Cert III in Music Performance

Prerequisite

Proficiency with a musical instrument. Audition may be required. May require attendance of sessions outside of regular school hours.

Pathway

This course provides a pathway to multiple institutions and courses. Successful completion of these Certificates leads to: Certificate IV at TAFE, WAAPA, Edith Cowan University, NIDA, etc

Content Summary

This course emphasizes practical learning tailored to the music industry. It covers units such as Performance skills, Ensemble, Stylistic analysis, Industry Knowledge, Business Management, and Health and Safety. At SCBC, students engage in public concerts with Vocal Academy students to fulfill performance requirements and participate in studio excursions for arranging units.

A close-up photograph of a person's hands resting on an open Bible. The person is wearing a purple long-sleeved shirt. The Bible is open to a page with dense text. The background is dark and out of focus. A blue banner with white text is overlaid on the left side of the image. The entire image has a white wavy pattern overlay.

BIBLE AND CHRISTIAN STUDIES

Religion and Life ATAR

Prerequisite

55% in English, 60% in BCS

Pathway

Further study of Theology and Religion studies, Chaplaincy, Counselling and Social work

Content Summary

The Religion and Life ATAR course allows students to examine the relationships between individuals, communities, and religion. Using inquiry skills, students explore religious worldviews, examining their characteristics, origins, cultural influences, and evolution over time. They also analyse religion's societal role and contemplate the challenges and opportunities it may encounter in the future.

Cert III in Christian Ministries and Theology (Veta Morphus)

Prerequisite

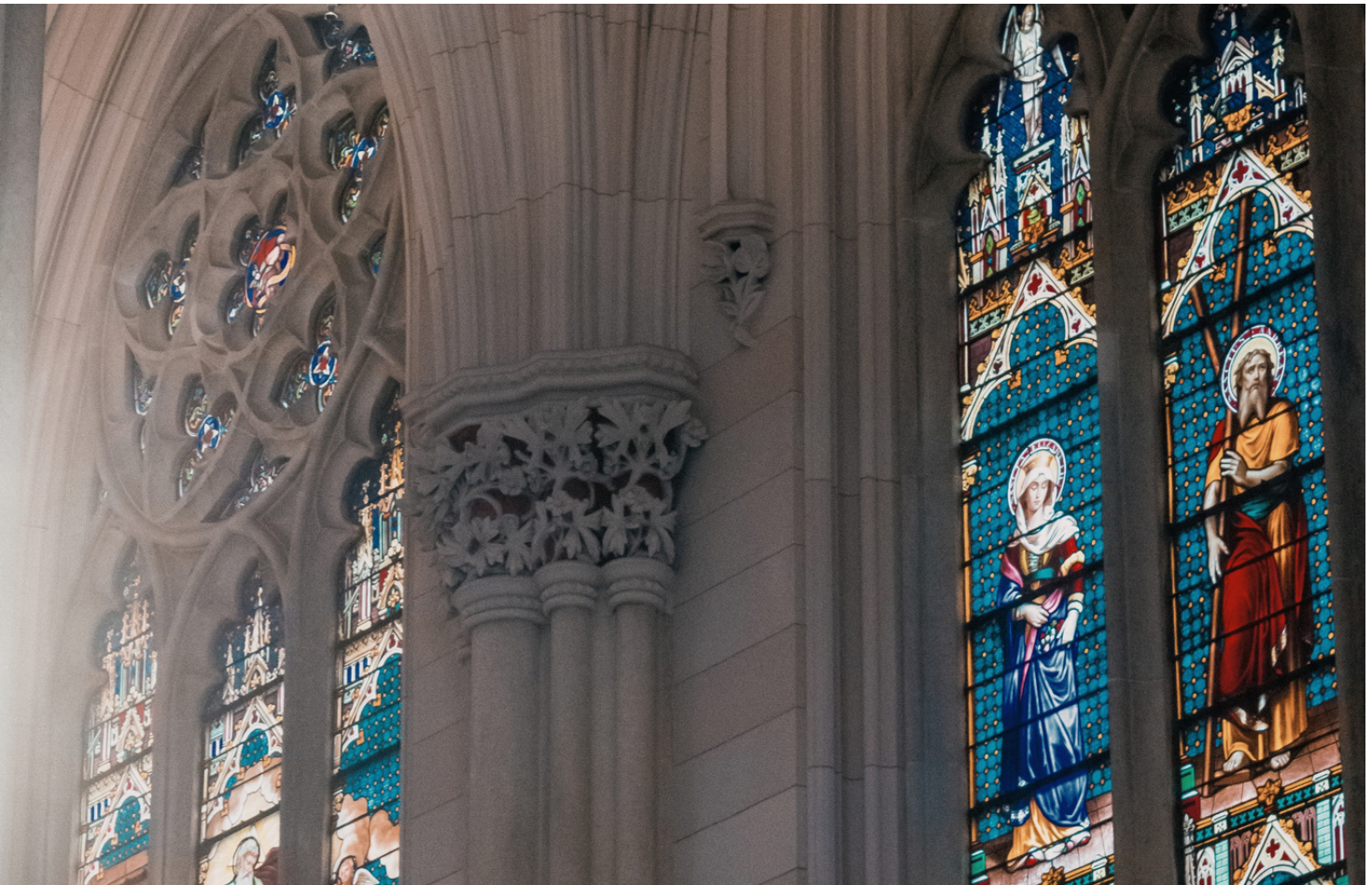
60% in BCS. Interview may be required. May require attendance of sessions outside of regular school hours.

Pathway

Christian Ministry, Youth Work, Social Work, Aged Care, Community Services

Content Summary

Veta Morphus is a Christian leadership program for senior secondary students, offering a hands-on exploration of faith. It's a year-long course where students grow in their Christian life while earning credits towards WACE achievement. Through ministry placements, retreats, peer groups, mentoring, Bible engagement, and Christian community, students deepen their faith and understanding of God's word.





ENGLISH

English ATAR

Prerequisite

60% in English.

Pathway

Further study at University, Author, Journalist, Communications officer, Advertising, Law and Policy advisor.

Content Summary

The English ATAR course emphasises analytical, creative, critical thinking, and communication skills across all language modes. Students critically engage with texts from various contexts, including contemporary, historical, and multicultural sources. Through extensive reading, viewing, and listening, students learn to analyse and evaluate texts' purpose, style, and conventions, while also crafting imaginative, interpretive, persuasive, and analytical responses in written, oral, multimodal, and digital formats.

Literature ATAR

Prerequisite

65% in English.

Pathway

Tertiary studies in Literature and Humanities, Author, Editor, Public relations or communications officer

Content Summary

Literature ATAR offers a deeper exploration of texts in the genres of poetry, prose, and drama. Centred on imaginative and narrative works, the course examines the insights texts offer about the world. Students delve into reading theory, exploring diverse interpretations, and contextual understanding of text production and reception. Additionally, the course nurtures students' creative writing abilities alongside analytical skills.

English Foundation

Prerequisite

Invitation only.

Pathway

The Foundation English course is a stepping stone to General English when literacy proficiency has been demonstrated through OLNA.

Content Summary

The Foundation English course develops students' skills in reading, writing, viewing, speaking, and listening, preparing them for further study or employment. It fosters a sense of community and self-worth while building confidence in interpreting texts and articulating ideas about life, society, and culture. The course covers workplace literacy, community participation, and life skills, enhancing comprehension, critical thinking, and communication skills.

English General

Prerequisite

Category 2 or higher OLNA.

Pathway

The General English course suits students who will go on to study a TAFE programme, apprenticeship or enter the workforce upon completing Year 12. The content covered in this course will equip students with the communication and literacy requirements needed for any workplace they may encounter in the future.

Content Summary

The General English course enhances students' language, literacy, and literary skills, preparing them for various post-secondary pathways. It aims to develop competent, confident, and engaged English users in everyday, community, educational, and workplace contexts. Students learn to comprehend, analyse, interpret, evaluate, and create diverse texts in written, oral, multimodal, and digital forms.



HEALTH AND PHYSICAL EDUCATION

Physical Education Studies ATAR

Prerequisite

55% in Science, proficiency in a sport. Interview may be required.

Pathway

Further study in Sports science, Exercise physiology, Fitness instructor, Sports administration, Health officer.

Content Summary

Physical Education Studies in the ATAR program fosters students' physical, social, and emotional development. The course covers physiological, psychological, and biomechanical principles, which students apply to enhance personal and group performances in physical activities. Through integrated written, oral, and active learning experiences, students acquire comprehensive knowledge and skills.

Outdoor Education General

Prerequisite

Completion of Swim test at the end of Year 10.
Attendance of a Period 0 session each week, beginning at 7:00am and two compulsory expeditions/camps.

Pathway

The course also provides students with opportunities to develop skills that will enable them to pursue personal interests and careers in outdoor pursuits, environmental management, or eco-tourism.

Content Summary

Outdoor Education seeks to foster understanding of our connections with nature, others, and ourselves. The General course emphasises various outdoor activities like bushwalking, surfing, and climbing, cultivating life and physical skills, while nurturing a deep appreciation for the environment and fostering positive relationships with nature.

CrossFit (Endorsed Program)

Prerequisite

Interview may be required.

Pathway

Personal trainer, Fitness instructor

Content Summary

The CrossFit endorsed program blends practical training sessions focused on functional fitness with topics relating to exercise physiology, nutrition, rehabilitation and responsible training.

Cert II in Sports Coaching

Prerequisite

Physical competence for safe work practices.

Pathway

Gym Coach, Swimming Instructor, Sport and Recreation Officer, Sports Administration.

Content Summary

Embark on your journey into the sports industry with this introductory program designed to equip you with essential skills. Through this course, students will develop practical expertise necessary for leading coaching sessions within community sports clubs and organisations. From providing equipment to engaging participants and assisting supervisors in session preparation, monitoring, and evaluation, students gain a foundational understanding of coaching fundamentals, enabling them to work effectively under supervision while fostering participation in sports activities.

A low-angle, upward-looking photograph of several tall skyscrapers in a city. The buildings are made of glass and steel, with some showing traditional architectural details at the base. The sky is a pale, clear blue. A street lamp is visible in the lower right. The overall composition is dynamic, with lines converging towards the top of the frame.

HUMANITIES AND SOCIAL SCIENCE

Business Management & Enterprise ATAR

Prerequisite

60% in HASS, recommended 60% in Personal Finance and Investment.

Pathway

- Business Management (Finance, Marketing, Operations, Human Resources)
- Analyst (Data, Investment, Business, Government, Policy)
- Entrepreneurship (Business owner, Consultant, Investor)
- Education (Trainer, Teacher, Lecturer)

Content Summary

The Business Management and Enterprise ATAR course delves into business planning, marketing, and technology's role in global business. Students analyse international business factors, successful management traits, and strategic operations for optimal performance. Through real-world scenarios, they develop financial literacy, evaluate opportunities, and make ethical business decisions, preparing them for active participation in the business world.

Economics ATAR

Prerequisite

60% in HASS, recommended 60% in Personal Finance and Investment.

Pathway

- Economist (Land, Property, Environmental, Health)
- Business (Investment Banker, Business Consultant, Actuary)
- Analyst (Data, Financial, Business, Government, Policy)
- Education (Teacher, Researcher, Lecturer)

Content Summary

Economics explores how individuals, groups, and societies address the challenge of fulfilling unlimited wants with limited resources. The subject aims to analyse resource allocation, utilisation, and distribution, crucial for wealth and well-being. Economics ATAR enhances reasoning and interpretation skills applicable at local, national, and global levels, fostering economic literacy for informed decision-making in personal, business, and governmental contexts, primarily focusing on the Australian economy.

Modern History ATAR

Prerequisite

60% in HASS, 60% in English.

Pathway

- Traditional (Historian, Museum Curator, Archaeologist, Anthropologist, Educator)
- Related (Politician, Lawyer, Journalist, Librarian)
- Alternative (Historic Building Inspector, Documentary Filmmaker, Tour Guide)

Content Summary

Modern History offers students the chance to delve into the past while drawing connections to contemporary events and ideas. By examining historical contexts, students gain insights into current practices, issues, and values, aiding in informed decision-making for the future. In Year 11, the course covers America's interwar development and Nazi Germany, focusing on institutions, individuals, ideologies, and cultures. History serves as valuable preparation for tertiary education, equipping students with research and communication skills essential for university studies.

Politics & Law ATAR

Prerequisite

60% in HASS, 60% in English.

Pathway

- **Legal Sector:** Lawyer practising in various fields such as criminal, corporate, or family law.
- **Political Sector:** Serving as an elected representative or political advisor.
- **Government Sector:** Public Servant working within state or federal government departments such as foreign affairs, immigration, or social services.
- **Media and Communications:** Journalist reporting on political and legal matters for various media outlets.

Content Summary

Politics and Law prompts students to critically analyse political and legal systems worldwide. Through this study, students explore how diverse individuals and groups shape policy and uphold democratic principles. The course fosters skills and values for active participation in local, national, and global politics and law. It emphasises real-world application, requiring students to stay informed and relate current events to course themes. Exposure to diverse learning experiences cultivates analytical and creative thinking.

Business Management & Enterprise General

Prerequisite

Nil

Pathway

- Business Careers (Sales, Office Administration, Customer Services)
- Entrepreneurship (Small Business Owner, Independent Contractor)
- Workplace (Apprenticeship, Internship, Traineeship)
- Further Studies (VET Courses, Certificate IV or Diploma in Business as an alternative pathway to university)

Content Summary

The Business Management and Enterprise General course focuses on establishing and managing small businesses in Australia, emphasising the processes and procedures needed to turn ideas into viable ventures. Students explore factors affecting business innovation and success, business planning, and legal aspects. They run a micro business to develop practical skills, financial literacy, and business ethics, analysing real-world scenarios to make informed decisions and participate responsibly in business activities.

Certificate II in Workplace Skills

Prerequisite

Nil

Pathway

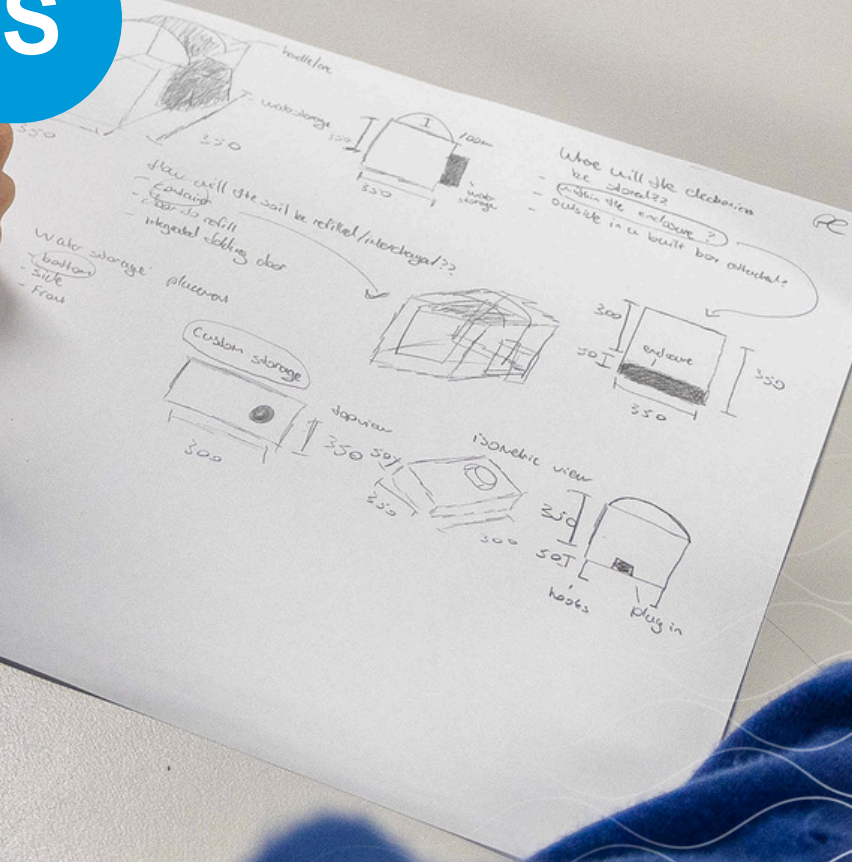
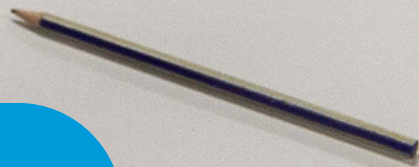
- The skills and knowledge gained open career opportunities in junior positions such as sales assistant, office administrator and customer services.
- Completing the course allow students to progress to further VET studies

Content Summary

The Certificate II Workplace Skills provides students with the transferable skills and knowledge that underpin performance in almost all workplaces and open the door to employment opportunities, or further study options, in a wide variety of vocations. Students will develop broad-based business skills that apply to almost all industries, including some of the most common digital technologies and applications used across businesses today. Students will also develop the required knowledge and skills to underpin their performance once they are in a workplace setting – fundamentals such as planning, prioritising, problem-solving, communication, and collaboration.



MATHEMATICS



Mathematics Applications ATAR

Prerequisite

55% in Maths.

Pathway

Further academic and vocational study, Analyst, Accountancy, Statistics.

Content Summary

Mathematics Applications is an ATAR course centred on applying mathematics to address problems in various contexts. It covers financial modelling, geometric and trigonometric analysis, graphical and network analysis, as well as growth and decay in sequences. Additionally, students learn systematic strategies for analysing univariate and bivariate data, including time series data, through statistical investigation processes.

Mathematics Foundation

Prerequisite

Invitation only.

Pathway

The Mathematics Foundation course is a stepping stone to General Mathematics Essentials when numeracy proficiency has been demonstrated through OLNA.

Content Summary

The Mathematics Foundation course aims to develop students' functional numeracy for personal and workplace use through practical applications in everyday situations. It addresses gaps in mathematical understanding, focusing on relevant contexts for young adults. Key areas include number relationships, measurement, data analysis, spatial reasoning, and chance processes. The course emphasizes applying mathematics appropriately, reflecting on its use, and effectively communicating results.

Mathematics Methods ATAR

Prerequisite

65% in Maths, completion of 10A content in Advanced class.

Pathway

Tertiary studies for careers such as Engineering, Economist, Physicist.

Content Summary

The Mathematics Methods ATAR course revolves around calculus and statistics, building upon algebra, functions, graphs, and probability. These themes progress in complexity, essential for understanding the physical world's laws involving rates of change and uncertain phenomena. The course offers a foundational understanding for further studies in various disciplines, particularly in health and social sciences, where mathematics and statistics play crucial roles. It's tailored for students pursuing tertiary education in fields requiring mathematical and statistical applications.

Mathematics Essentials General

Prerequisite

Category 2 or higher OLNA.

Pathway

Vocational education and training (VET), apprenticeships, traineeships, or employment.

Content Summary

The Mathematics Essential General course equips students to use mathematics effectively for informed decision-making in everyday life. It focuses on problem-solving in real contexts, such as calculating loan interest and analysing data in graphs and tables. Students develop fluency and the ability to transfer skills across various situations, addressing practical issues like fuel consumption, travel times, and taxation.



SCIENCE

Chemistry ATAR

Prerequisite

60% in Maths, 60% in Science.

Pathway

Further studies in Chemistry and related fields such as Biochemistry, Medical research, Environmental Scientist, Chemical engineering.

Content Summary

Chemistry explores the composition of substances and their interactions leading to change. Chemistry ATAR covers key concepts like chemical structure, reactions, stoichiometry, and states of matter, delving into specialized areas such as acids, bases, oxidation-reduction, and organic chemistry. Applications include environmental contexts, highlighting chemical reactions in various fields. Assessment methods encompass assignments, experiments, tests, and examinations.

Physics ATAR

Prerequisite

65% in Maths, 65% in Science.

Pathway

Further study in Physics and related fields such as Engineering, Computer Science, and Materials Science

Content Summary

Physics, a fundamental science, investigates matter, energy, and their interactions through experimental methods. Topics include motion and forces, nuclear physics (atomic structure, subatomic particles, nuclear radiation, and energy), heating and cooling (temperature measurement, internal energy, heat transfer, specific heat capacity, and latent heat), and electrical fundamentals (charge, energy transfer, electrostatics, current electricity, and circuits).

Human Biology ATAR

Prerequisite

60% in Science.

Pathway

Further study in Human Biology and related fields such as Medicine, Nursing, Physiotherapy, Biomedical science

Content Summary

This course encourages students to apply their understanding of human biology to contemporary issues, including healthy lifestyle choices, genetic diversity, and environmental influences on child development. Key sections cover cell structure and function, major body systems, human variation and genetics, human development from conception to infancy, and ethical considerations in health and disease.

Psychology ATAR

Prerequisite

60% in Science, 60% in English.

Pathway

Further Studies in Psychology and related fields such as Counselling, Social work, Neuroscience, Criminology, Occupational Therapy.

Content Summary

The Psychology ATAR course offers students a comprehensive understanding of human behaviour, particularly within group settings. It delves into the scientific study of cognition, emotions, and actions, addressing key questions about human development. The course encompasses the psychology of self and others, offering practical insights for personal growth and enhancing relationships. With applications across various contexts, psychology provides valuable insights into human behaviour and societal dynamics, empowering students to better understand themselves and the world around them.

Human Biology General

Prerequisite

Nil

Pathway

Further study in Health Science, Aged care, Nursing assistant, Support worker, Health information officer.

Content Summary

The Human Biology General course teaches students about body systems, their interdependence, and the impact of lifestyle choices on reproduction and development. It covers musculoskeletal, nervous, and endocrine system coordination, disease transmission, and immune responses. Students learn to evaluate risks, ethics, and benefits in health decisions, discussing issues like diet, medical treatments, fertility, obesity, drug effects, infectious diseases, and hygiene, to make informed life choices and contribute to health-related community discussions.

Psychology General

Prerequisite

Nil

Pathway

Further study in Psychology, Social and support work, Education support.

Content Summary

Psychology is the scientific inquiry into human cognition, emotions, and behaviours, exploring key questions about developmental influences. It elucidates individual factors like cognition, biological underpinnings of behaviour, and personality traits. Additionally, it sheds light on individual functioning within group dynamics.

Marine & Maritime Studies General

Prerequisite

Completion of Swim test at the end of Year 10.

Pathway

Further study in Marine science, Maritime operations, Aquaculture, Conservation and Tourism.

Content Summary

The Marine and Maritime Studies General course offers students the chance to study the sea and human interactions with it. Practical experiences help students gain seamanship, nautical, and water-based skills. Additionally, students develop personal skills in swimming, snorkelling, and scuba diving, enabling direct engagement with the marine environment.



A welder wearing a protective mask and gear is working in a factory setting. Sparks are flying from the welding process. The welder is wearing a white protective suit and a large, dark, protective mask. The background shows a factory environment with various pieces of equipment and a bright light source. The word "TECHNOLOGIES" is overlaid on a blue banner in the center of the image.

TECHNOLOGIES

Computer Science ATAR

Prerequisite

60% in Maths.

Pathway

Business management, cyber security analyst, computer engineer, network engineer, data analyst

Content Summary

Technology's impact on jobs continues to evolve. With Computer Science ATAR addressing the technical aspects of computing, it offers comprehensive preparation for technology courses and job markets, emphasising practical application alongside theoretical knowledge. Topics include cyber security, networking, programming (Python), and data management (SQL).

Materials Design & Technology ATAR – Wood or Metal

Prerequisite

60% in Maths.

Pathway

Engineering, Metal fabrication, Industrial design, Construction management, Product Design, Architecture, Interior design.

Content Summary

Materials Design and Technology (MDT) in the ATAR program integrates design, technology, and materials to tackle real-world challenges innovatively and sustainably. It's a highly practical ATAR, well suited to be combined with Engineering ATAR. It familiarises students with diverse materials, their properties, and applications, fostering creativity, critical thinking, and problem-solving. Through practical activities, students utilise tools, equipment, and software to craft both functional and visually appealing products. It can be taken either through a Metals or Wood context.

Engineering Studies ATAR

Prerequisite

60% in Maths.

Pathway

Mechanical engineering, Electrical engineering, Software engineering, Environmental engineering, Industrial engineering, Marine engineering, Mechatronic engineering.

Content Summary

In Engineering Studies ATAR, students assess their progress through design, digital recording, examination, and a practical project. The focus includes mastering electronics processing, adhering to quality, safety, and accuracy standards, selecting suitable technology processes, critical planning, problem-solving, and implementing safe work practices. Additionally, students learn maintenance, organisation strategies, and cooperative and independent work methods. This subject provides a solid foundation for University engineering related courses.

Applied Information Technology General

Prerequisite

Nil

Pathway

IT Consultant, Cybersecurity Consultant, Information Systems Manager, Database Administrator, Multimedia Programmer, Systems Analyst, Games Developer, Graphic Designer, Network Administrator, Website Developer.

Content Summary

The Applied Information Technology (AIT) course applies foundational knowledge and skills in computer systems and applications. It explores the connectivity between computers, peripheral devices, and software in various settings. This practical training equips students with essential technical and design skills for employability and daily life in a technological society, supporting further studies in related fields. Student projects encompass creative digital solutions, such as: video production, game design, poster design, PC construction and setup, PC networking, and database design.

Building and Construction General

Prerequisite

Nil

Pathway

Carpenters and Joiners, Bricklayers, Project Management, Landscape Design, Conservation and restoration, Architecture, Engineering.

Content Summary

The Building and Construction General course covers various skills and applications within the construction industry. Students engage in learning and practicing building processes, technologies, design principles, planning, management, and client relationships. Key focus areas include design processes, drafting, materials properties and selection, working with materials, structures and services, and environmental sustainability. Assessment involves gathering evidence through design, digital recording, and completing practical projects.

Cert II Engineering Pathways, Metal

Prerequisite

Physical competence for safe work practices.

Pathway

Further study in engineering or related fields, such as Certificate III in Engineering, Diploma of Engineering, or Bachelor of Engineering. Entry-level employment in the engineering industry as apprentices, trainees, or assistants in fields such as mechanical, or civil engineering.

Content Summary

The Certificate II in Engineering Pathways offers vocational training for a career in the engineering metals industry, focusing on foundational knowledge and skills. It covers engineering design, drawings, mechanical principles, welding, fabrication, and tool use, emphasising safety and CAD software for technical drawings. The course also enhances communication, teamwork, and problem-solving abilities through individual and group projects, emphasising project management and implementation skills.

Materials & Design Technology General – Wood or Metal

Prerequisite

Nil

Pathway

Training WA Institutions, Certificate to Diploma qualifications and apprenticeships. Boiler maker, mining, fabrication, trade assistant, workshop technician roles

Content Summary

In the Materials Design and Technology General course, students learn to solve problems by making things with wood or metal. They find out how to use tools safely and find information from different sources to help with their projects. The course encourages trying out new ideas, making mistakes, and learning from them. Students work in teams and individually to figure out how to use materials and time in the best way. They learn by working on projects that teach them practical skills they can use in real life. It can be taken either through a Metals or Wood context.



Cert II in Community Services

Prerequisite

Physical competence for safe work practices.

Pathway

Education Support, Early Education and Care, Disability Care, Aged Care, Youth Work, Health Services and Nursing, Support Worker.

Content Summary

The Certificate II in Community Services gives students real-life exposure to the diversity of community care and support services in their local community – youth, aged, disability, health and social services. It serves as an entry point in learning how the community service and care sector operates and teaches students how to support clients with a diverse range of needs. There may be an opportunity for students to continue further study towards a Cert III in Year 12.

Cert II in Hospitality

Prerequisite

Physical competence for safe work practices.

Pathway

- Training WA Institutions: Certificate to Diploma qualifications in Food Processing; Tourism; Seafood Industry and Hospitality.
- Curtin University: Education: Tourism, Food Science and Technology and Nutrition.
- Edith Cowan University: Hospitality Management; Secondary teaching (Home Economics)
- Chef, Bar Attendant and Barista, Food and Beverage Attendant, Waiter, Hotel Receptionist

Content Summary

This course prioritises practical learning, catering to students seeking a comprehensive understanding of hospitality and food preparation. Assessment aligns with industry standards, conducted in real-world settings, ensuring students are job-ready upon certification. The curriculum covers various aspects of food preparation and presentation within the community, equipping students with essential skills for success in the hospitality sector.



RECOMMENDED STEPS FOR CHOOSING APPROPRIATE YEAR 11 COURSES

Selecting the right Year 11 subjects is very important if students are to achieve a WACE and entry into their desired post-school destination.

Year 10 students are strongly recommended to start reflecting on an engaging and appropriate career pathway using the following steps. Further tools are available on the South Coast Baptist College Careers website.

- **Self-assessment:** identify strengths, interests, attributes, values, aspirations, skills, learning and working style.
- **Consider** recommended pathways and explore post-school opportunities such as University, TAFE or Workplace.
- **Understand** WACE requirements for graduating (i.e. achieving a WACE and entry requirements for various TAFEs and Universities and what the appropriate pathway could be.
- **Review and consider** current performance and achievement, and teacher recommendations for pathways and subject selections.
- **Select** five courses* for Year 11 2025 that meet WACE requirements according to your pathway.
- **Set Semester 2 Goals** for Year 10 and plans to achieve them.
- **Review** Year 11 subject choices and academic results at various checkpoints:
 - End of Year 10
 - Year 11 - Term 1 Week 4-5
 - End of Year 11 Semester 1
 - End of Year 11
 - Year 12 - no changes should be made once the academic year commences.

*A limited number of courses may be delivered as a sixth option



To be in a strong position to meet WACE requirements, course selections should be finalised by Year 11, Week 4. Thereafter, Year 11 subject selections may only be reviewed after completing the first unit of a course.

At the end of Year 11, all students should ideally be well placed and set up with course selections that they can carry through to the end of Year 12. With the exception of students changing pathways, no course changes should be made between Year 11 and Year 12.

GLOSSARY OF TERMS

Term	Explanation
Accredited Courses	Courses designed at a college or school which have been approved (accredited by the SCSA for inclusion in determining Graduation and hence WACE
Apprenticeship AQF	Structured training (earn while you learn) Australian Qualification Framework
ATAR	Australian Tertiary Aggregate Ranking. A percentile rank between 30 and 99.95 which indicates achievement relative to other students in Western Australia. Used in university entrance. ATAR courses are rigorous and typically require a minimum of four hours of study outside of school and include exams as assessment tasks.
Cert	Certificate
HOLA	Head of Learning Area for Arts, English & Languages, Health & Physical Education, Mathematics, Science, Humanities, Technologies.
SCSA	WA Government body which oversees education in private and state schools. Sets curriculum, monitors standards, and sets external examinations.
Curriculum Framework	Framework for education and curriculum designed by representatives in education (Primary, Secondary and Tertiary) and industry. Mandated by Federal Government for all promote and state schools in Australia. Contains philosophy and outcomes.
Diploma	Qualification awarded by TAFE, between Certificate and Bachelor Degrees. There are two tiers: Diploma and Advanced Diploma.
Embedded units of competency	Workplace skills which are included in the course taught at school.
Endorsed Program (accredited courses)	Incorporates significant learning not covered by courses developed by the SCSA.
General Course	A course (subject) that leads to TAFE or the workplace.
New apprenticeships	Combine practical work with structured training, to provide a nationally recognised qualification and experience. Participants earn while they learn.
Pathways	A life-long journey through a person's career/ post-secondary education is the beginning of this pathway for many, though some may start during school with WPL and /or part time jobs. Since there is no longer 'one job for life', not even 'one occupation for life", a pathway is vital. As the life happens, the plans for the pathway will change.
Minimum Entry	Course or special requirements that must be successfully completed for entry to particular courses
RTO	Registered Training Organisation
Scaling	Adjustment made to a student's course mark. Subjects may be scaled up or down depending on the competitiveness of a subject
Secondary Graduation	All secondary students will receive a WASSA (Western Australian Certificate of Education) outlining units completed and the grades achieved in each.
TAFE	Technical and Further Education
TEA	Tertiary Entrance Aggregate. This is the sum of the best fours scaled scores – maximum 430
Tertiary Education	Post-secondary school courses offered by universities, private providers, and TAFEs
TISC	Governing body which calculates Tertiary Entrance Scores and assigns ATARs. TISC then informs universities to determine offers.
Unit	A specific section of coursework. In WACE course, one unit comprises of approximately 55 hours of instruction and corresponds to one semester of learning in a course.
University entry course	A course which qualifies for inclusion in the calculation of TEA (ATAR courses)
VET	Vocational and Educational Training
Voluntary work	Work that is done for no payment
WACE	Western Australian Certificate of Education
WPL	Workplace Learning (on the job experience)

IMPORTANT

While every effort has been made to ensure that the information in this document is current and correct, it is ultimately the student's responsibility, in consultation with his/her parents/guardians, to ensure that the entry requirements for TAFE and University courses are met.

- University information is available through the Tertiary Information Service Centre (TISC) website.
- The School Curriculum and Standards Authority (SCSA) website will offer information on course content and other relevant details.
- TAFE websites will also offer information on courses available.

CONTACT

Secondary Administration

 9540 4433  secondary@scbc.wa.edu.au

COLLEGE WEBSITE



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BAPTIST COLLEGE**

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