



CARMEL
ADVENTIST COLLEGE

Study Pathways



For Students enrolling in 2023

From the Principal

One of our key priorities as a College is to help students successfully navigate their way through the constantly changing academic, training and career landscapes.

Universities, TAFEs and training institutions have recently made significant changes to their enrolment policies giving students more pathways to their careers than ever before.

The 'ticket' to access these opportunities is the WA Certificate of Education (WACE) and our first priority is to help each student achieve a WACE.

To achieve this, we work closely with each student to identify his or her strengths, academic goals and career ambitions. We then develop a custom pathway so they can achieve both their WACE and post-secondary ambitions.

This booklet outlines the three common pathways that students use to achieve their WACE: ATAR, General and Vocational Education and Training (VET).

Our Senior School program is designed to ensure that each student is prepared and equipped for their future study, training and career goals.

If you would like to know more, please contact us on 9293 5333.



Mr Brad Flynn
Principal



Years 7 - 10

A curriculum for holistic growth

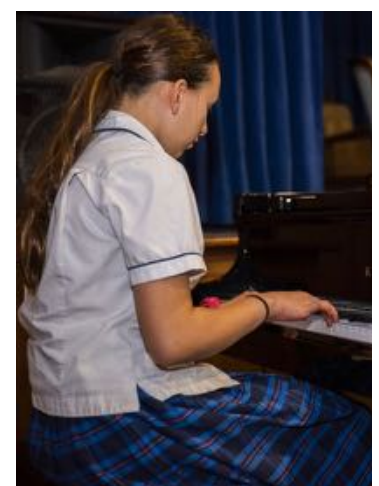
The Middle School program (Years 7-10) builds on the foundation that has been established in junior school and encourages students to strengthen their interests and abilities. Students learn to focus their critical and creative thinking and academic skills in areas of their choice. Students are also given opportunities in leadership and teamwork as tools for their future.

Carmel provides a broad curriculum, allowing students to learn, explore and develop skills across a range of learning areas:

- Encounter (exploring God, Jesus, and big-picture, spiritual concepts with the goal of making a difference for eternity)
- English
- Mathematics
- Humanities and Social Sciences
- Science
- Languages - Auslan
- Arts - Music and Visual
- Technology - Digital and Design (variety of contexts)
- Health and Physical Education

As a College, we are committed to creating pathways that prepare students in junior school for subjects in senior school. In senior school, it is vital for a student studying a science course like Biology or Chemistry in senior school to have a good grounding in Science in their junior years, or for a student studying Modern History or Geography to have studied Humanities and Social Sciences. Likewise, in practical subjects, students need the opportunity to experience Arts and Design & Technology subjects to provide the exposure and provide opportunities for skill development in the junior years.

	Year 7	Year 8	Year 9	Year 10
The Arts	Semester of Visual Arts and a Semester of Music		Choice of two electives each semester Electives come from; The Arts, Digital Technologies, and Design Technologies	
Digital Technologies	Full year course			
Design Technologies	Rotate through Design Technologies in the Wood, Food and Metal contexts	Choice of one elective subject each semester in the Design Technologies		



Year 7 & 8

Students are provided with a wide range of learning experiences as they start secondary schooling. **Year 7** students have most of their classes in their **home rooms** to provide a **familiar and comfortable setting** for them to learn. Camps and excursions allow students to **build friendships** with their peers and **confidence** as they start the year. Students experience a range of Arts and Digital & Design technologies subjects in Year 7 before beginning to select and specialise in these areas in Year 8 and beyond.

Year 9 – Aspire Programme

Based on research and best practice, the **Aspire Programme** responds to the unique learning needs of Year 9 students by providing an experiential programme to keep students **motivated, engaged** and to help **prepare** them for **senior schooling** and beyond. The Aspire Programme incorporates **The Rite Journey**, a process that supports students as they make the transition from childhood to **self-aware, responsible, respectful and resilient adults**.

In addition to completing core subjects and electives in the Arts and Technologies areas, the integrated program explores the themes of Identity, Relationships, Making a Difference and Life Purpose. Students learn and grow from a range of experiences such as **hiking, bushwalking, camping, Urban Days** to Fremantle and Perth City, a **Farm Challenges** and a **Service Trip** to Albany and Esperance.

Year 10

Students in Year 10 explore their future study and career goals through **Workplace Learning** class and **Workplace Learning** placement/s. Classes are focused on helping to **prepare** students for their preferred **Year 11 & 12 pathways** (ATAR, General, Training). One of the highlights of the year, is a **Service Trip** where students work together to make a positive impact in a community.



Year 11 & 12

Flexible pathways for study and career goals

The Western Australian Certificate of Education (WACE) is awarded to senior secondary school students who satisfy its requirements. It is a senior secondary certificate recognised nationally in the Australian Qualifications Framework (AQF) and is recognised by universities, industry and other training providers.

Achievement of a WACE signifies that a student has successfully met the breadth and depth standard, the achievement standard and the literacy and numeracy standard (OLNA) in their senior secondary schooling (<https://senior-secondary.scsa.wa.edu.au/the-wace/wace-requirements>).

At Carmel, we offer flexible pathways for students to achieve their WACE, taking into account their study and career goals, needs, strengths, and learning styles. There are three main pathways (ATAR, General, Training), but we can also create a **customised pathway** for your child.

ATAR Australian Tertiary Admission Rank	General	Training (VET)
<p>The ATAR pathway is designed for students who are aiming for direct entry in a university course directly from school.</p> <p>These courses will be examined by the Authority and contribute to the achievement of an ATAR.</p> <p>Students completing 4 or more ATAR courses will receive an ATAR Ranking which indicates a student's position relative to all the students in their age group (e.g. ATAR of 80 means that the student is in the top 20% of their age group).</p> <p><i>Please note the Year 10 grade recommended entry standards for Year 11 ATAR courses at the end of this document.</i></p>	<p>The General Pathway are designed for students who are aiming to enter vocationally based training or the workforce straight from school, or for students planning to enter university via alternate entry.</p> <p>Enrolling in a University course is available through alternative pathway programs.</p> <p>General courses will not be examined by the Authority. However, they each have an externally set task (EST) which is set by the Authority.</p>	<p>The Training pathway is designed for students aiming to enter further vocationally based training or the workforce straight from school.</p> <p>Students achieve an AQF qualification through TAFE or other registered training organisation and experience in a real workplace environment through Worklink.</p> <p>Carmel's timetable allows students to go to TAFE and/or Workplace Learning on Thursdays and Fridays.</p> <p>Students attend school from Monday to Wednesday, where they complete English and 2-3 other courses of their choice.</p>

Year 11 & 12

Courses and Programs

Our senior programme is responsive to the needs of students and the cohort as a whole. Our offering aims to provide a well-rounded offering of courses provided at the College, which is complemented by off-site and online learning opportunities. We work with students to create a study pathway that will equip students for their post-secondary work, training, and study life. Our selection of courses provides courses necessary for university and training entry requirements. Where students want to pursue a course outside of the College's offering, we provide opportunities for students to enrol in an online course through the School of Isolated and Distance Education (SIDE), at an additional cost.

We also encourage students to gain recognition for their involvement activities outside-of-school, giving WACE credit for programs endorsed by the School Curriculum and Standards Authority. For example: arts performances, community service, elite sports, music performances, higher-level music exams, school productions, work experience, service trips, cadets, Bronze Medallion, etc.

The ATAR courses Carmel offers are based on the University Admission Requirements for School Leavers as outlined by Tertiary Institutions Service Centre (TISC) at:

<https://www.tisc.edu.au/static/guide/prerequisites-index.tisc>

Year 11 Courses

1	English ATAR		English General / Foundation	
2	Physics ATAR	Modern History ATAR	Business Management & Enterprise General	Cert II Music Industry
3	Chemistry ATAR	Materials, Design & Technology: Wood General	PE Studies General	Visual Arts General
4	Maths Methods ATAR	Maths Applications General	Maths Essentials General	
5	Geography ATAR	Food Science & Technology General	Automotive Engineering & Technology General	Training students off-site at TAFE / Workplace Learning
6	Biology ATAR	Outdoor Education General	Integrated Science General	

Year 12 Courses

1	English ATAR		English General / Foundation	
2	Maths Applications ATAR		Maths Essentials General / Foundation	
3	Chemistry ATAR	Food Science & Technology General	Integrated Science General	
4	Biology ATAR	Visual Arts General	Outdoor Education General	Maths Methods ATAR
5	Modern History ATAR	Materials, Design & Technology: Wood General	Physics ATAR	Training students off-site at TAFE / Workplace Learning
6	Physical Education Studies General		Geography ATAR	

Students select option from each gridline, or may replace one with a SIDE course, or with study (conditional on WACE tracking)

Recommended Level of Year 10 Achievement for Course Entry

These recommended levels of achievement in Year 10 subjects are designed to help students select subjects that they are capable of completing at ATAR Level based upon their Year 10 results. They reflect the prior learning and work habits that experience has taught us are required for success in the relevant subject.

Where a student has not Achieved the recommended achievement level in Year 10, we will either allow the student to study the subject on a trial basis, or recommend a student choose an alternate subject. Counselling on whether to remain in a subject or alter a pathway will centre on ensuring students will achieve their WACE, as well as the wellbeing of the student.

Senior Courses

Junior Pathway

Recommended Year 10 Ach.

Automotive Engineering & Technology	Robotics, Electronics & Engineering Design Technologies: Metal	
Biology ATAR	Science	C
Business Management and Enterprise General	Humanities and Social Sciences	C
Chemistry ATAR	English Mathematics Science	C B B
English ATAR	English	C OLNA Achieved
English General or Foundation	English	Not yet achieved OLNA
Food Science & Technology	Design Technologies: Food	
Geography ATAR	English Humanities and Social Sciences	C C
Integrated Science General	Science Plant Production Systems	
Materials, Design & Technology: Wood General	Design Technologies: Wood Design, Engineering & Graphics	
Mathematics Essentials General	Mathematics	Not yet achieved OLNA
Mathematics Applications ATAR	Mathematics	C
Mathematics Methods ATAR	Mathematics	B
Mathematics Specialist ATAR	Mathematics	A

Modern History ATAR	English Humanities and Social Sciences	C C
Music Industry Cert II (VET)	The Arts: Music	C (or prior music experience)
Outdoor Education General	Physical Education Studies	
Physical Education Studies General	Physical Education Health	C C
Physics ATAR	Mathematics Science	B B
Politics and Law ATAR	English Humanities and Social Sciences	C B
Visual Arts General	The Arts: Visual Arts Design Technologies: Fibre	

While most General subjects do not have recommended result for students entering Year 11, students are advised to consider their future pathway when selecting elective subjects. For example, if a student is planning to study Materials, Design & Technology in senior school, selecting Design Technologies: Wood should be a priority in Year 10.