

## GIVE YOUR CHILD AN EDUCATION THAT BECOMES A VOCATION



# Catholic Agricultural College







**PROSPECTUS 2017** 

## WELCOME TO CATHOLIC AGRICULTURAL COLLEGE

As you drive along the fields that lead to our College, the first thing you'll notice is just how much space we have – over 3000 hectares.

This abundance of land, generously bequeathed by Mrs. Catherine Musk in 1936, allows us to operate a full working farm. More importantly, it gives our students space to discover their strengths; space to explore their vocational options; and space to grow and develop in a healthy, supportive environment.



## A WARM WELCOME FROM THE PRINCIPAL

On behalf of all students, staff and the community of Catholic Agricultural College, I warmly welcome you.

Catholic Agricultural College is a Years 7 to 12 co-educational College for day and residential students, situated in the beautiful Chittering Valley, an hour's drive north of Perth. We seek to inspire the holistic development of each student in a peaceful, rural environment. The College is a unique college offering valuable, enriching and a dynamic curriculum. The College has a long standing tradition in agriculture and trade, which is combined with the state curriculum to offer fantastic opportunities for students to gain hands-on experience in industry-related courses and subjects that they are passionate about.

I am immensely proud of all our students and their achievements during their time at Catholic Agricultural College. Student's academic performance is outstanding, great successes are continuously made in extracurricular activities, but most importantly our students become exceptional members of their communities ready to make a positive contribution.

Barton

Mrs. Marie Barton

## **Edmund Rice Tradition**

As a Catholic School in the Edmund Rice tradition, the College aims to nurture all students on their faith and learning journeys. The College endeavours to powerfully engage our diverse student population. This approach integrates the spiritual, pastoral and learning development of our students. Through innovative behavioural management practices and effective vocational and academic programs, we seek to facilitate the full development of each student.





## **OUR** SCHOOL

From the outset, Catholic Agricultural College has had a strong connection to the agricultural community. The College was founded by the Christian Brothers in 1938 as an agricultural school. Today, the school is governed by Edmund Rice Education Australia. Our scope has broadened to include vocational and agricultural education for boys and girls across a range of occupations. As our rankings on statewide graduation tables show, we excel in both fields. Equipped with practical industry-related work skills when they graduate, our students are well prepared for Vocational and University pathways and are highly sought after by employers.

#### Your child has unique strengths

Our flexible, integrated learning community, with a wide network of links to other educational opportunities, helps students to discover and develop their unique strengths.

We strive to give our students as many options and experiences as possible, so they can, in turn, contribute positively to their communities.





Jesus Christ recognised the dignity, value and uniqueness of each person, which Edmund Rice embraced. As a Catholic School in the Edmund Rice tradition, we believe they are models for leading a fulfilled life. The wellbeing of our students remains at the centre of all our endeavours. Our Chaplain, full-time Registered Nurse, Pastoral Care coordinator and school psychologist provide support for the emotional and physical wellbeing of all students and members of the College community.

Our Pastoral Care is based on the following principles:

- Respect for each individual
- Shared responsibility
- Restorative justice
- Consistency of response
- Social justice

RICE. O'SULLIVAN. MUSK.

The College House system provides students with a personal and supportive environment to assist their development and learning. It ensures every student has a sense of belonging and identity within the College community.

CATHOLIC AGRICULTURAL COLLEGE













## OUR LEARNING ENVIRONMENT

Every student is an individual and there is no such thing as a one size fits all education. Our mix of traditional classroom learning, combined with our practical rural and environmental focus, means we can tailor the education approach to the student so they can develop to their full potential.

The early teens are going through a period of discovery and our broad curriculum in Years 7 to 9 lets students find where their interests lie. They undertake courses in English, Mathematics, Science and Agricultural Science, Physical and Health Education, Society and the Environment and Religious Education. They also have the option of specialised programs in Farm, Equine, Woodwork, Art and ICT.

From Year 10 onwards, students can choose to do vocational training in the Agriculture and Equine Industries, Hospitality and Services Industries and Industrial Engineering, Automotive Industries, Building and Construction, and Nursing. As a Registered Training Organisation, we are equipped to deliver a wide range of nationally accredited qualifications. All Students have the opportunity to complete a Western Australian Certificate of Education (WACE) courses to achieve Secondary graduation and an Australian Tertiary Admission Rank for university admission (ATAR).

Co-curricular activities include Department of Fire and Emergency Services (DFES) Cadets program, Cattle Club, Horse Riding, Visual Art and Sport Training.

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## CORE CURRICULUM LEARNING

The College curriculum is offered on multiple levels for each student throughout their college life. Lower School students learn subject content prescribed by the Western Australian curriculum, whilst Senior School students will follow a course dependent on their Year 10 OLNA results, this will be either be at a Foundations, Essentials, or Applications Level. Regardless of ability, the College aims to support every student's learning with the latest technology and pedagogy, so that every student can achieve their potential.

#### **RELIGIOUS** EDUCATION

'Live Jesus in our Hearts', is the core prayer and lived experience of the College, and the academic and spiritual meaning this implies, it the bedrock of our religious education program.

This prayer is developed through a curriculum that moves thematically through social awareness, prayer, morality, Scriptures, and adolescent development. The curriculum is also reinforced through College Masses, Liturgies, retreat programs, and in our daily care for those in our community and beyond. The College is situated within a beautiful natural environment that reminds us daily of God's gifts, and the natural rhythms and harmony faith brings to our lives.



#### MATHEMATICS

Mathematical concepts in algebra, geometry, mensuration, number systems, and statistics are just some of the concepts taught at a secondary school level. The curriculum is largely focused on consolidating conceptual knowledge in order to problem-solve, and demonstrate proof of notions. The course content makes wider connections to other subject areas, as well as demonstrating the significance mathematics has in every-day life.

Our learning support and Maths Pathways program develops individual learning programs for every student to matches their ability.

#### ENGLISH & HUMANITIES and Social Sciences

In the Western Australian curriculum, the English learning area comprises three strands: Language, Literature and Literacy and the Humanities & Social Sciences learning area comprises four strands: Civics and Citizenship, Economics and Business, Geography and History. By studying English and Humanities & Social Sciences students will develop the ability to question, think critically; make decisions based on evidence; devise proposals for actions; and communicate effectively.

The aims of the English and Humanities & Social Sciences curriculum at Catholic Agricultural College is to:

- Create, foster and maintain the students interest in expression and communication
- Develop cognitive ability and the capacity to clarify student thinking through speaking, listening, reading and writing
- Promote positive attitudes and develop appreciation of the value of language through reading, writing and speaking
- Develop a deep knowledge and sense of wonder, curiosity and respect for places, people, cultures, events, ideas and environments throughout the world.
- Promote a lifelong sense of belonging to, and engagement with, civic life, with the capacity and willingness to be informed, responsible, ethical and active participants in society at a local, national and global scale.
- Develop a knowledge, understanding and an appreciation of the past and the forces that shape society.





#### SCIENCE & AGRICULTURAL SCIENCE

Lower School students develop their knowledge of chemistry, physics, and biology through exploring the diversity of the universe, including forces in motion, energy flow, classification systems, and explaining the relationships between components. Students conduct scientific experiments to hypothesis and give evidence to theories, whilst also considering the role of science in decision-making processes.

Agricultural Science is a very unique learning area at the College, students learn about the production and management of agricultural commodities and resources, as well as animal and plant productive systems, and environmental sustainability. Our College grounds and working farm serve as the perfect setting for practical investigation.

## OUR LEARNING ENVIRONMENT



## AGRICULTURAL AND EQUINE

Catholic Agricultural College is a mixed farm with cattle, sheep, broad acre cropping and olive groves. Our students are involved with the Olive Enterprise and gain an insight into horticulture, production and sales.

All students study agricultural science within the classroom and may undertake related Certificates in Farm studies as VET electives. In the lower school students learn about animal husbandry, before progressing to anatomy and intensive production in the middle school years. Students learn about a variety of agricultural industries and their importance to the Australian economy.

Senior students have the opportunity to study both Animal and Plant Production Systems within the classroom in association with studying Farm as a VET elective.



#### The College has an enviable reputation in agricultural shows and competitions and an outstanding record for graduating students to employment or further study.



The Edmund Equine Centre is one of WA's leading educational equine facilities and includes an equine laboratory, crosscountry course, jumping arena, stalls, an undercover washbay and various riding trails through the diverse and picturesque Chittering Valley. Students gain a broad experience in dealing with horses of different ages, gender and temperament.

Complete nationally recognised certificates in:

Agricultural Agriculture (wool handling) Agriculture (horse breeding) Equine Industry (Tractor License)

## AUTOMOTIVE AND ENGINEERING

This popular course allows students to learn about the care, maintenance and repair of a wide range of engines, motors, vehicles and machines. There is an important focus on the application of current automotive technology, including the use of computer technology in the diagnosis of engine problems. Practical work is integrated with theory and safety practices to provide a sound grounding for a career in automotive related industries.

The Engineering course provides the fundamental skills and knowledge needed for entry into the engineering industry. It covers occupational health and safety, task planning and quality procedures, along with skills training in production and process areas.



Career opportunities include:

Fabrication Electrician Site mangers Mechanic Manufacturing



#### **BUILDING AND CONSTRUCTION**

Learn the skills of a tradesperson, gain an understanding of trade procedures and have hands-on experience operating tools and machinery for a wide range of tasks. Learn the correct start up, operation and shut down of equipment, how to conduct a site inspection, quality and quantity control, and how to follow correct health and safety procedures.

The courses teaching skills that will equip you to enter into the resource industry workforce or construction sites.

Career opportunities include:

BricklayerCarpenterSite JoinerQuantity SurveyorConstruction worker/manager





The College proudly offers students, who have an interest in healthcare and assisting others, the opportunity to complete a Certificate IV in nursing. This course offers high quality learning and is overseen by TAFE lecturers.

Students involved in nursing studies gain grounded knowledge in multiple fields including anatomy, physiology, physics, chemistry, microbiology and health mathematics. Students experience using medical equipment, how to professionally conduct medical research, and how to observe, examine, care and assist clients in their needs.

On completion of the nursing course, students are equipped with the essential skills to go on to further studies in this field, or begin a rewarding career in a variety of healthcare roles.



#### HOSPITALITY AND SERVICES

Food production, kitchen safety and customer service are just a sample of what the College hospitality program has on the menu for students. Students experience all aspects of the hospitality industry through a course that gives them hands-on training and an entry-level qualification. Employment opportunities for graduates of the program are numerous.

Our Services training covers the skills and knowledge necessary for employment as a hairdressing salon assistant and entry to an apprenticeship. The course includes a combination of theory and practical units covering communication with clients, working in a team, planning and organising tasks and timelines, personal presentation skills and using and maintaining a range of salon technology.



## **OUR RESIDENTIAL COMMUNITY**

Given our rural location, many of our students choose to board either on a full time or weekly basis. Our residential care is friendly, comfortable and affordable – everyone is made to feel welcomed into our residential family, even the horses! We have five residential houses; housing male and female students separately.

Each house has its own house parent, who is there to provide high quality care and support the emotional needs of students. Within each house, we promote the values of community cooperation, friendship and harmony.

Boarders get the chance to join a variety of sports clubs, who train during the week and play matches on a weekend, these include football, cricket, basketball and netball During the weekend, boarders participate in a variety of activities which may include attending rodeos, going to socials in Perth, excursions such as bowling and the cinema, camping, bushwalking, competing in sporting matches, swimming, trail riding, watching videos or quiet study.

Residential students regularly visit a large seaside campstyle house at Guilderton (Moore River) for weekend stays and have the opportunity of attending other camps throughout the year.





















# PHILANTHROPY & COMMUNITY SERVICE

Compassion and social responsibility are at the core of our College community. To help our students develop these important traits, throughout the College year, we participate in multiple Community Service activities. Students regularly help in the local community, setting up for events and shows, as well as helping to pack away. As part of their Christian Service Learning, year 11 students offer ongoing service to others in need.



Students fundraising towards World's Greatest Shave.



ANZAC Service in Bindoon Town





### **DFES** CADETS

Catholic Agricultural College proudly hosts the Bindoon Brigade of the Department of Fire and Emergency Services (DFES) Cadets which offers students the opportunity to train and experience an array of prevention, harm minimisation and response procedures when dealing with an emergency.

This rewarding, yet fun-filled course is comprised of two units, and equips each cadet with invaluable skills for future leadership roles and support in the wider community. Cadets participate in a range of activities such as fire safety, search and rescue, camping, water safety, first aid and communication and navigation.

#### LEARN MORE

This prospectus is just a brief introduction to what our College has to offer students. To learn more about our unique hands-on curriculum please contact our Registar:

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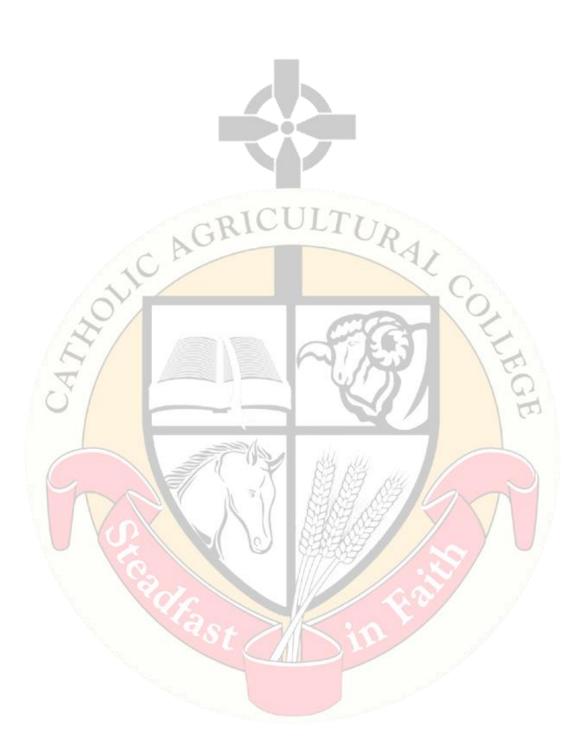
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A Catholic School in the Edmund Rice Tradition