Dear students

This booklet identifies the subject choices available to you at John Curtin College of the Arts (JCCA) in Years 7, 8, 9 and 10 for 2017. The advantage of having the information for the four lower secondary years together is to make it easier for you to plan ahead. You can make choices for study in 2017 while considering what lies ahead for you in the future.

You will be required to study courses from every learning area in each year although, as you journey from Year 7 to Year 10, the range of choice within and between the learning areas increases. Note, that a language other than English (LOTE) must be studied by all students in Years 7 and 8, however the study of LOTE is optional in Years 9 and 10.

If you are entering Year 10 your choice of subjects becomes more important in relation to the course that you might want to follow in Year 11 and you are urged to make full use of our course advisory system.

As you make subject choices for study each year, you should make sure that you list these in your priority order. Our college timetable is built upon the pattern of students’ choices. Once the timetable is complete it is not always possible to make subject changes during the semester.

Please make good use of the college’s student diary that will be given to you at the beginning of 2017. It is an aid to effective organisation which is an essential ingredient for success at secondary school.

The college has a strong tradition of academic excellence. I would encourage you to use this handbook to help select a course which best meets your needs and supports your future aspirations.

Good luck in your studies throughout 2017.

MITCHELL MACKAY
PRINCIPAL
The Australian Curriculum

With the implementation of the new Australian Curriculum, education is in a state of transition. This curriculum, being developed by the Australian Curriculum Assessment and Reporting Authority (ACARA), sets out the core knowledge, understandings, skills and general capabilities important for all Australian students; it clarifies what all young Australians should learn as they progress through their schooling.

Western Australian schools started the formal implementation of the Australian Curriculum in July 2012 for students in Pre-Primary through to Year 10. By 2015 the Phase one subjects: English, Mathematics, Science and History were fully implemented. In 2017, Phase two subjects (Geography, Languages and the Arts) and Phase three subjects (Health and Physical Education, Technologies, Economics and Business, Civics and Citizenship) will be implemented.

Learning areas

Learning outcomes are grouped into eight broad learning areas. These are:

- English
- Mathematics
- Science
- Humanities and Social Sciences
- Health and Physical Education
- The Arts
- Technology and Enterprise
- Language other than English (LOTE).

As students progress through their schooling, they will achieve the outcomes at increasing levels of complexity and in different learning contexts.

What happens at JCCA

Each year, students at JCCA study subjects from each of the eight learning areas. In Years 9 and 10 students have the option of continuing with LOTE or pursuing another area of interest. The amount of time a student spends studying each subject depends upon the requirements of the particular program of study.

Gifted and Talented Education (GAT) and Specialist Programs

All students who have been accepted into a GAT or specialist program are expected to continue in their program from Year 7 to Year 12 in order to maintain their enrolment in the college.

Reporting to Parents/Carers

JCCA teachers use many formal and informal methods to report student progress and achievement during the school year. Twice a year each student will receive an Education Department’s formal report which will detail a student’s progress and achievement reported as A, B, C, D and E.

In addition to the formal reports, Year 7 and 9 students will receive a copy of their NAPLAN results.

Where you can find further information


Look at http://www.education.wa.edu.au to find out more about the lower school curriculum in WA schools (K-10 syllabus). Further information can be found on http://www.scsa.wa.edu.au or explore the college website at http://www.jc.wa.edu.au
As a Registered Training Organisation, John Curtin College of the Arts (RTO 50549) provides accredited courses that involve industry standard training and recognition. As a result, students will be able to leave the college either well equipped to seek employment or with credits towards a nationally accredited industry qualification that will be of assistance in further study at TAFE or university.

The college provides students with opportunities to gain skills, experience and recognition in diverse Arts related industry sectors.

The two key principles in VET programs are:
- The use of nationally accredited training packages. These are sets of nationally endorsed industry standards that include units of competency which describe the skills and knowledge needed to perform effectively in the workplace.
- On-the-job training in some of the skills included in the training packages.

The JCCA VET programs embody both of these principles.

The current VET programs offered in lower school at the college are delivered in the following areas:

**Front of House**
Students in Year 9 have the opportunity to enrol in CUA20215 Certificate II in Creative Industries (Front of House). The course aims to provide students with a realistic understanding of the world of work and for them to see the relevance of the workplace to what is taught at the college. Students participate in live production events for a minimum of 55 hours in different Front of House duties. The course may be completed over four years.

**Ballet**
The Year 10 Gifted and Talented Ballet Program is designed to provide students with the necessary hours (15-20) of intensive training required to pursue dance/ballet as a career. This integrated program will be delivered during school curriculum time, in after school workshops and Saturday mornings.

Students participating in this program may complete a CUA30113 Certificate III in Dance, prepare for WACE examinations, work towards RAD examinations and perform as a member of Project Company, a professional ballet company.

Key areas of study include:
- Ballet technique;
- Repertoire;
- Pointe studies;
- Performance studies ballet and contemporary;
- Contemporary technique;
- Composition;
- Improvisation;
- Conditioning for dance and safe dance practices;
- History of dance; and
- Contextual knowledge.

This program aims to provide students with an environment which reflects industry standards and expectations. There is a charge of approximately $1080.00 per year for this course, plus additional costs. For further information please refer to the Gifted and Talented Arts programs handbook.

For further information contact Ms Diedre Atkinson (HOLA of Dance) on 9433 7200.

Please note that if payment of the annual charges have not been made in full prior to the first performance and there is no payment plan in place, the student may not be able to access some resources such as costumes, external guest tutors, extension workshops and performances.
LOWER SCHOOL OVERVIEW

The English Learning Area acknowledges the special gifts and interests that all our students possess. Students studying English at JCCA can expect to enjoy themselves while being offered every opportunity to improve in both the traditional elements of English, such as reading and writing, viewing, speaking and listening, as well as in the area of critical literacy – the ability to see how different texts can shape our identity, values and beliefs.

Support is provided for students experiencing difficulties with English. An English as a Second Language (ESL) teacher works with students both within the classroom and small groups. In addition Propel is a learning support program whose teachers work closely with students who have a learning difficulty/disability, or who are underachieving despite being gifted (refer to the section on Propel on page 34 for more information).

Students in lower school are offered interesting, innovative and creative work that reflects the college’s Gifted and Talented arts programs. Students are encouraged to produce a variety of assessment items including creative and analytical tasks.

Reflecting the Australian Curriculum, the English programs from Years 7 to 10 have been constructed to reflect the three key areas of this subject; Literature, Literacy and Language. Written and visual texts have been selected to meet the demands of the new curriculum.

Through Years 7 to 10 students can participate in a range of competitions and extra-curricular programs such as debating. In addition students are encouraged to enter writing competitions such as the Tim Winton Short Story Competition, The Young Writers’ Competition and the Dorothea Mackellar Poetry Competition.

Every student will be able to develop skills and knowledge in the outcomes of viewing, speaking and listening, reading and writing. At the beginning of each semester or term each student receives a course outline detailing which activities and outcomes are to be covered. Parents are encouraged to consult these so that they can assist their child to achieve the highest possible outcomes in the English learning area.

In addition to the grades, the English learning area uses other measures to inform recommendations for students studying upper school courses. These measures include NAPLAN testing, moderation tasks, comparability testing and a common lower school course.

YEAR 7 ENGLISH

In the English learning area, Year 7 students are placed into appropriate classes based on primary school reports, NAPLAN data and tests conducted at JCCA including the NFER – Nelson testing program.

There is also an Academic Excellence Program (AEP) in the humanities conducted at JCCA.

YEAR 8 and 9 ENGLISH

Years 8 and 9 students are placed in appropriate classes. Students are given further opportunities to develop skills and knowledge in the outcomes viewing, speaking and listening plus reading and writing.

YEAR 10 ENGLISH

In Year 10 students are placed in appropriate classes. Early in Term 3 Year 10 students face the upper school course selection process and the recommendations made by their teachers are largely based on the grades achieved by students by the end of Semester 1.

In Semester 2, Year 10 students begin to undertake the type of tasks they can expect in upper school.

A final word! Students who read widely experience the most success in this subject.

ENGLISH
Subject Cost: $31.00 (approx) per annum plus $70.00 (approx) for students in the humanities academic excellence classes.
Creative and innovative thinking, intellectual curiosity and academic rigour underpin mathematics teaching and learning strategies and encourage students to engage in analytical, investigative and problem solving skills.

Mathematics has its own value and beauty and allows students to appreciate the elegance and power of mathematical reasoning.

Students are encouraged to participate in competitions and enrichment tasks and use computer technology.

Emphasis is placed on consolidation of work through the homework program.

The Western Australian Mathematics Curriculum focuses on:

• applying digital technologies and providing access to new tools for continuing mathematical exploration and invention;
• developing increasing sophisticated and refined mathematical understanding, fluency, logical reasoning, analytical thought and problem-solving skills; and
• ensuring that the links and relationships between the various components of mathematics and other disciplines are made clear.

Content Structure
Mathematics is organised around the interaction of three context strands and four proficiency strands.

Content Strands

Number and Algebra
Students are required to:
• apply a range of strategies for computation and understand connections between operations;
• recognise patterns and understand concepts of variables and function;
• describe relationships and formulate generalisations;
• recognise equivalence and solve equations and inequalities; and
• apply number and algebra skills to conduct investigations, solve problems and communicate their reasoning.

Measurement and Geometry
Students are required to:
• develop an increasingly sophisticated understanding of size, shape, relative position and movement of two-dimensional figures in the plane and three-dimensional objects in space;
• learn to develop geometric arguments; and
• build an understanding of the connections between units and calculate derived measures such as area, speed and density.

Statistics and Probability
Students are required to:
• recognise and analyse data and draw inferences;
• summarise and interpret data and undertake purposeful investigations involving the collection and the interpretation of data;
• assess likelihood and assign probabilities using experimental and theoretical approaches; and
• develop an increasingly sophisticated ability to critically evaluate chance and data concepts and make reasoned judgements and decisions as well as build skills to critically evaluate statistical information and develop intuitions about data.

Proficiency Strands

The proficiency strands are Understanding, Fluency, Problem Solving and Reasoning. These strands describe how the content is explored or developed.

Understanding

Students build a robust knowledge of adaptable and transferable mathematical concepts so that:
• they make connections between related concepts and progressively apply the familiar to develop new ideas;
• they build understanding when they connect related ideas, represent concepts in different ways, describe their thinking mathematically and interpret mathematical information.

Fluency

Students are fluent when they calculate answers efficiently, recognise robust ways of answering questions, choose appropriate methods and approximations, recall definitions and regularly use facts, and when they can, manipulate expressions and equations to find solutions.

Problem Solving

Students develop the ability to make choices, interpret, formulate, model and investigate problem situations, and communicate solutions effectively. Students formulate and solve problems when they use mathematics to represent unfamiliar or meaningful situations, design investigations and plan their approaches, apply their existing strategies to seek solutions and when they verify that their answers are reasonable.

Reasoning

Students develop an increasingly sophisticated capacity for logical thought and actions, such as analysing, proving, evaluating, explaining, inferring, justifying and generalising. Students are reasoning mathematically when they explain their thinking, deduce and justify strategies used and conclusions reached, adapt the known to the unknown, transfer learning from one context to another, prove that something is true or false and when they compare and contrast related ideas and explain their choices.

LOWER SCHOOL CLASS STRUCTURE

At the college, students are streamed into mathematics pathways. These pathways are designed to prepare students for upper school courses.

In Year 7 students are selected for the Academic Excellence Program (AEP) from standardised tests. Some students are also selected into AEP using the Nelson NFER test. These students follow a compacted, accelerated and differentiated program. In Year 8, the college also runs a pathway one class that follows the AEP program. Selection into this class is based on the Nelson NFER test and teacher recommendation.

All other students follow a general program for the whole year. Students are encouraged to perform well throughout the year as they will be placed into pathways based on their performance.

In Year 9, the AEP pathway, pathway one and the general pathway continues.

In Year 10 there is the AEP pathway as well as pathways one and two.

As a guide, students who achieve at least 70% in the AEP pathway may enrol in Mathematics Specialist and/or Mathematics Methods course in Year 11.

Students in pathway one who achieve at least 70% may enrol in the Mathematics Methods course in Year 11. Students in pathway one and two may enrol in Mathematics Applications in Year 11 based on teacher recommendation. Students in pathway two who achieve at least 70% may enrol in Mathematics Applications in Year 11.

Pathway two students can enrol in the Mathematics Essentials course in Year 11 if they achieve at least 50% in this pathway.

ASSESSMENT

Mathematical learning by students progresses by the achievement of outcomes at increasing levels of difficulty. Various tasks and judgments are used to assess demonstrated performance in this progress. Assessments include a combination of one or more of the following:
• formal tests, mental tests and spot tests;
• projects;
• investigations and extended pieces of work;
• class work, homework and file check;
• group and/or individual work;
• informal tests; and
• participation in competitions.

TECHNOLOGY

Each student must have a calculator. The mathematics department will advise, through the booklists, which brands and models are suitable for classroom use.

Laptops and iPads are also used in classrooms. All classes have interactive white boards and/or data projectors.
LOWER SCHOOL OVERVIEW

In 2017, Year 7, 8, 9 and 10 students are studying the Western Australian Curriculum. The integration of the Year 7 curriculum is still under review as these students make the transition to high school.

The Western Australian Curriculum: Science provides opportunities for students to develop an understanding of important science concepts and processes, the practices used to develop scientific knowledge, of science’s contribution to our culture and society, and its applications in our lives. The curriculum supports students to develop the scientific knowledge, understandings and skills to make informed decisions about local, national and global issues and to participate, if they so wish, in science related careers.

The Western Australian Curriculum: Science has three interrelated strands: Science Understanding, Science as a Human Endeavour and Science Inquiry Skills. Together, the three strands of the science curriculum provide students with understanding, knowledge and skills through which they can develop a scientific view of the world. Students are challenged to explore science, its concepts, nature and uses through clearly described inquiry processes.

Science Understanding: This strand comprises four sub-strands: biological sciences; chemical sciences; Earth and space sciences; and physical sciences.

Biological sciences: The biological sciences sub-strand is concerned with understanding living things. The key concepts developed within this sub-strand are:
- a diverse range of living things have evolved on Earth over hundreds of millions of years;
- living things are interdependent and interact with each other and their environment; and
- the form and features of living things are related to the functions that their body systems perform.

Chemical sciences: The chemical sciences sub-strand is concerned with understanding the composition and behaviour of substances. The key concepts developed within this sub-strand are:
- chemical and physical properties of substances are determined by their structure at an atomic scale;
- substances change and new substances are produced by rearranging atoms through atomic interactions; and
- energy transfer.

Earth and space sciences: The Earth and space sciences sub-strand is concerned with Earth’s dynamic structure and its place in the cosmos. The key concepts developed within this sub-strand are:
- Earth is part of a solar system that is part of a larger universe; and
- Earth is subject to change within and on its surface, over a range of timescales as a result of natural processes and human use of resources.

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Physical sciences: The physical sciences sub-strand is concerned with understanding the nature of forces and motion, and matter and energy. The two key concepts developed within this sub-strand are:
- forces affect the behaviour of objects; and
- energy can be transferred and transformed from one form to another.

Science as a human endeavour: Through science humans seek to improve their understanding and explanations of the natural world. Science involves the construction of explanations based on evidence and science knowledge can be changed as new evidence becomes available. Science influences society by posing and responding to social and ethical questions, and scientific research is itself influenced by the needs and priorities of society. This strand highlights the development of science as a unique way of knowing and doing, and the role of science in contemporary decision making and problem solving. It acknowledges that in making decisions about science practices and applications, ethical and social implications must be taken into account. This strand also recognises that science advances through the contributions of many different people from different cultures and that there are many rewarding science based career paths.

Science inquiry skills: Science inquiry involves identifying and posing questions; planning, conducting and reflecting on investigations; processing, analysing and interpreting evidence; and communicating findings. This strand is concerned with evaluating claims, investigating ideas, solving problems, drawing valid conclusions and developing evidence based arguments.

Cognitive acceleration

Year 7, 8 and 9 students are also involved in the Thinking Science project. This is a collaborative project between the University of Western Australia and the college. The project aims to accelerate the cognitive development of students through the targeted development of higher order thinking skills and is closely aligned to the requirements of the new Australian Curriculum.

LOWER SCHOOL CURRICULUM ORGANISATION

The curriculum across Years 7, 8, 9 and 10 comprises units of work that integrate one of the Science Understanding sub-strands with the Science as a Human Endeavour and Science Inquiry Skills strands. A unit of work may vary in length from five weeks to a term. Each sub-strand in each year level has specific mandated content. Academic Excellence Program (AEP) students are given an enriched and accelerated version of this curriculum.

Students in Years 7, 8 and 9 are not placed in streamed classes (unless they are selected for inclusion in the respective AEP class). In Year 10 students are streamed into two pathways depending on their Year 9 results. These streamed classes are designed to better prepare students for the Stage 1 and 2 courses in Year 11. The following diagram shows the science courses and pathways operating across the years of lower secondary schooling leading to particular combinations of upper school subjects.
SCIENCE COURSES AND PATHWAYS

YEARS 7, 8 AND 9

AEP PATHWAY
Strands:
Science Understanding:
Physical Sciences, Chemical Sciences, Biological Sciences, Earth and Space Sciences
Science as a Human Endeavour
Science Inquiry Skills

PATHWAY 1
Strands:
Science Understanding:
Physical Sciences, Chemical Sciences, Biological Sciences, Earth and Space Sciences
Science as a Human Endeavour
Science Inquiry Skills
(Grade A or B needed)

GENERAL PATHWAY
Strands:
Science Understanding:
Physical Sciences, Chemical Sciences, Biological Sciences, Earth and Space Sciences
Science as a Human Endeavour
Science Inquiry Skills

YEARS 10

AEP PATHWAY
Strands:
Science Understanding:
Physical Sciences, Chemical Sciences, Biological Sciences, Earth and Space Sciences
Science as a Human Endeavour
Science Inquiry Skills
(Grade A or B needed)

PATHWAY 1
Strands:
Science Understanding:
Physical Sciences, Chemical Sciences, Biological Sciences, Earth and Space Sciences
Science as a Human Endeavour
Science Inquiry Skills
(Grade A or B needed)

PATHWAY 2
Strands:
Science Understanding:
Physical Sciences, Chemical Sciences, Biological Sciences, Earth and Space Sciences
Science as a Human Endeavour
Science Inquiry Skills
(Grade B needed for Biology or Human Biology) (Grade C needed for Integrated Science)

YEARS 11 & 12

ATAR COURSES
Physics
Chemistry
Biology
Human Biology

ATAR COURSES
Biology
Human Biology

NON ATAR COURSES
Integrated Science
LOWER SCHOOL OVERVIEW

The Humanities and Social Sciences in Years 7 to 10 follow the Western Australian Curriculum in a broad range of subjects that include: Ancient History, Economics, Geography, Modern History, Law and Politics.

The humanities and social sciences are the study of human behaviour and interaction in social, cultural, environmental, economic and political contexts. The humanities and social sciences have a historical and contemporary focus, from personal to global contexts, and consider challenges for the future.

Through studying humanities and social sciences, students will develop the ability to question, think critically, solve problems, communicate effectively, make decisions and adapt to change. Thinking about and responding to issues requires an understanding of the key historical, geographical, political, economic and societal factors involved, and how these different factors interrelate.

The humanities and social science subjects provide a broad understanding of the world in which we live, and how people can participate as active and informed citizens with high-level skills needed for the 21st century.

In Years 11 and 12, students will have the opportunity to study ATAR courses in Geography, Modern History, Politics & Law and Psychology.

The pre-requisite for ATAR courses is a B Grade in Year 10 Humanities.

The Humanities Course – An Overview:

YEAR 7 HASS

Geography: Water in the World, Place and Liveability.

History: What is History, Ancient History of Egypt, Rome or Athens. Ancient China or India.


YEAR 8 HASS


HUMANITIES AND SOCIAL SCIENCES (HASS) 

Subject Cost: $30.00 (approx.) per annum plus $70.00 for students in the humanities academic excellence classes.

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CONTENT STRANDS:
Economics
Geography
History
Law
Politics

HUMANITIES AND SOCIAL SCIENCES LEARNING AREA

HOLA:
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CONTENT STRANDS:
Economics
Geography
History
Law
Politics
YEAR 9 HASS

**Geography:** Biomes and Food Security, Interconnections / Globalisation.

**History:** Industrial Revolution, Colonialism in India and Australia, Great War 1914-1918.

**Civics & Citizenship:** Australian Political system, the Court system, Participatory Democracy.

**Economics and Business:** The Global Economy, Business Competition, Responsibilities and Participation in the Workplace.

YEAR 10 HASS

**Geography:** Environmental Change and Management, Geographies of Human Wellbeing.

**History:** The Second World War 1939-1945, Rights & Freedoms, Popular Culture since 1945.

**Civics & Citizenship:** Australian Democracy in a Global Context.

HEALTH AND PHYSICAL EDUCATION LEARNING AREA

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LEARNING AREA OUTCOMES:
Concepts for a healthy lifestyle
Self management skills
Skills for physical activity
Interpersonal skills

HEALTH AND PHYSICAL EDUCATION

LOWER SCHOOL OVERVIEW
Health Education and Physical Education are compulsory subjects for all Year 7, 8, 9 and 10 students.

The subject of Health Education focuses on prevention and covers areas of prime importance to adolescents living in a rapidly changing world. The underlying principle of this subject is to produce well-informed young people who can make considered decisions to ensure their good health both now and in the future.

Physical Education is another important aspect of a student’s well being. The activities offered in this program are designed to increase each student’s perceptual motor ability, physical health and social well being. Research has shown that success in these areas can impact positively on a student’s success in other learning areas.

Students are required to change into the college’s physical education uniform before each class. These items of clothing can be purchased at the uniform shop.

SOCCER EXCELLENCE
The Soccer Excellence program is an Approved Specialist Sports Program which is conducted in Years 7 to 12 at JCCA. This program is available only by selection and application forms are available by contacting Mrs Helen Dixon on 9433 7200 or visiting www.jc.wa.edu.au/admissions to download a form.

The program is technically-based and sessions focus on individual and small group skills which increase in complexity from Years 7 to 12. For more information on this program please refer to the Soccer Excellence Program Handbook.

ALL YEAR 7 STUDENTS STUDY THE FOLLOWING SUBJECTS:

YEAR 7 HEALTH EDUCATION
Subject Code: 7HED1 (S1) OR 7HED2 (S2)
Subject Cost: $20.00 (approx) including Workbook

Subject Description
The Health Education teaching and learning program monitors and assesses outcomes; knowledge and understandings and self management skills. The topics covered in Year 7 include:

• communication;
• bullying;
• smoking-tobacco; and
• puberty.
ALL YEAR 9 STUDENTS STUDY THE FOLLOWING SUBJECTS:

YEAR 9 HEALTH EDUCATION
Subject Code: 9HED1 (S1) OR 9HED2 (S2)
Subject Cost: $29.00 (approx) including Workbook
Subject Description:
The Health Education teaching and learning program monitors and assesses outcomes; knowledge and understandings and self management skills. The topics covered in Year 9 include:
• assertiveness training;
• group skills;
• diet and nutrition;
• drug awareness (with an emphasis on alcohol); and
• sexuality-relationships, ethics, STI’s and safe sex.

YEAR 9 PHYSICAL EDUCATION
Subject Code: 9PE1 (S1) AND 9PE2 (S2)
Subject Cost: $18.00 (approx) per semester
Subject Description:
The Physical Education course includes a range of sports and physical activities that facilitate student learning through physical activity.

ALL YEAR 8 STUDENTS STUDY THE FOLLOWING SUBJECTS:

YEAR 8 HEALTH EDUCATION
Subject Code: 8HED1 (S1) OR 8HED2 (S2)
Subject Cost: $29.00 (approx) including Workbook
Subject Description:
The Health Education teaching and learning program monitors and assesses outcomes; knowledge and understandings and self management skills. The topics covered in Year 8 include:
• communication skills;
• cyberbullying;
• health and fitness;
• sexuality – conception, pregnancy and birth; and
• drugs – cannabis.
Note: Year 8 GAT ballet students undertake Health and Physical Education outcomes as part of the Ballet GAT programs.

YEAR 8 PHYSICAL EDUCATION
Subject Code: 8PE1 (S1) AND 8PE2 (S2)
Subject Cost: $18.00 (approx) per semester
Subject Description:
The Physical Education course includes a range of sports and physical activities that facilitate student learning through physical activity.

YEAR 7 PHYSICAL EDUCATION
Subject Code: 7PE1 (S1) AND 7PE2 (S2)
Subject Cost: $18.00 (approx) per semester
Subject Description:
The Physical Education course includes a balanced range of sports and activities that facilitate student learning and achievement, with a focus on skills development, fitness, health and enjoyment.

YEAR 7 PHYSICAL RECREATION
Subject Code: 7PREC1 (S1) OR 7PREC2 (S2)
Subject Cost: $20.00 (approx)
Subject Description:
Students will gain an opportunity to become involved in a wide range of sports and games which focus on fun, exercise, team work and leadership. Sports include soccer, netball, basketball, badminton, softball/teeball, cricket etc. The aim is to keep our students active and engaged and help develop positive relationships.

YEAR 8 PHYSICAL EDUCATION
Subject Code: 8PE1 (S1) AND 8PE2 (S2)
Subject Cost: $18.00 (approx) per semester
Subject Description:
The Physical Education course includes a range of sports and physical activities that facilitate student learning through physical activity.

YEAR 9 PHYSICAL RECREATION
Subject Code: 9PRE1 (S1) AND/OR 9PRE2 (S2)
Subject Cost: $40.00 (approx) per semester
Subject Description:
Physical Recreation is a popular subject with students. This subject offers students the opportunity to gain confidence in a recreational group situation and to enjoy recreational pursuits with their peers. The students participate in a varied program of sports which may include mountain biking, archery, table tennis, indoor court sports and self defence.
This course aims to facilitate the development of game skills together with interpersonal and self management skills through active participation and interaction with peers. The recreation pursuits selected provide students with lifelong leisure and recreation options and allow them to experience Fremantle’s local recreation facilities.
Please note, there will be a charge for entry fees to certain venues.
ALL YEAR 10 STUDENTS STUDY THE FOLLOWING SUBJECTS:

YEAR 10 HEALTH EDUCATION
Subject Code: 10HED1 (S1) OR 10HED2 (S2)
Subject Cost: $29.00 (approx) including Workbook

Subject Description:
The Health Education teaching and learning program monitors and assesses outcomes; knowledge and understandings and self management skills. The topics covered in Year 10 include:

- mental health;
- lifestyle diseases;
- illicit drugs;
- sexuality – relationships, contraception;
- sex, technology and the law;
- sexually transmitted infections; and
- prevention education.

YEAR 10 PHYSICAL EDUCATION
Subject Code: 10PE1 (S1) AND 10PE2 (S2)
Subject Cost: $18.00 (approx) per semester

Subject Description:
The Physical Education course includes a range of sports and physical activities that facilitate student learning through physical activity.

OTHER SUBJECTS OFFERED IN YEAR 10 ARE:

YEAR 10 OUTDOOR EDUCATION
Subject Code: 10 OED1 (S1)
Subject Cost: $60.00 (approx)

Subject Description:
Outdoor Education offers students the opportunity to attain life skills that can be used in the natural environment. This course provides the opportunity for students to develop confidence, skills and attitudes which will enable them to live and interact safely with the natural environment. The focus of the course is canoeing skills. Students will participate in the canoeing program at the Marine Boatshed located on the river at East Fremantle.

Students who are interested in exploring the “Great Outdoors”, taking on a challenge and participating in a camp are well suited for this course.

It is an expectation that all students attend the overnight excursion. Students will be provided with all the necessary equipment with the exception of a sleeping bag. Costs for the camp are not included in the subject fee.

YEAR 10 OUTDOOR EDUCATION
Subject Code: 10 OED2 (S2)
Subject Cost: $60.00 (approx)

Subject Description:
This course is designed to develop a sense of responsibility in preparing for specific conditions of the unpredictable natural environment. Students will undertake activities which develop skills in camp-craft and mountain bike riding. An overnight camp in the forest of the Southwest will be conducted in Term 4.

It is an expectation that all students attend the overnight excursion. Students will be provided with all the necessary equipment with the exception of a sleeping bag. Costs for the camp are not included in the subject fee.

YEAR 10 PHYSICAL RECREATION
Subject Code: 10PREC1 (S1) AND/OR 10PREC2 (S2)
Subject Cost: $50.00 (approx) per semester

Physical Recreation offers students opportunities to gain confidence in a recreational group situation and to enjoy recreational pursuits with their peers. Examples of sports which may be available include indoor court sports, squash, gym and swim (Fremantle Leisure Centre), body boarding, pool, table tennis, ten pin bowling, beach games and yoga.

Students will also have the opportunity to make use of the college’s new Fitness and Conditioning Centre. Students will conduct self evaluation of fitness levels and be assisted to develop a personal fitness program utilising this state of the art facility.

Physical Recreation aims to facilitate the development of game skills together with interpersonal and self management skills through active participation and interaction with peers. The recreation pursuits selected provide students with lifelong leisure and recreation options and allow them to experience Fremantle’s local recreation facilities.

Please note, there will be a charge for entry fee to certain venues.
THE ARTS LEARNING AREA

DEAN OF THE ARTS:
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HOLA: BALLET, DANCE AND MEDIA ARTS
Ms Diedre Atkinson
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HOLA: DRAMA AND VISUAL ARTS
Ms Fiona Tholet
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HOLA: MUSIC AND MUSIC THEATRE
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LEARNING AREA OUTCOMES:
Arts Ideas
Arts Skills and Processes
Arts Responses
Arts in Society

GIFTED AND TALENTED EDUCATION (GAT) ARTS PROGRAMS
After undertaking the GAT testing process, successful Year 7, 8, 9 and 10 students participate in their selected GAT Arts program.

Information about each program and also enrichment classes is detailed in the Gifted and Talented Arts Handbook.

For further information about the GAT courses and on how to apply please contact Mrs Helen Dixon on 9433 7200 or email Helen.Dixon2@education.wa.edu.au.

Please note: It is understood that students who accept a position in a Gifted and Talented program at the college will continue in this program for the remainder of their secondary schooling.

GENERAL ARTS COURSES
At JCCA a range of arts courses across all lower school years are offered which do not require prerequisites. These courses are described below in this handbook and are available to all students.

YEAR 7 MEDIA ARTS
Subject Code: 7MAR1 (S1) OR 7MAR2 (S2)
Subject Cost: $45.00 (approx)

Subject Description
Students will enjoy being introduced to media skills and processes. Students will create film ideas and develop skills in film production. They will also analyse and respond to a range of media texts.

YEAR 7 MUSIC
Subject Code: 7MUS1 (S1) AND 7MUS2 (S2)
Subject Cost: $35.00 (approx) per semester

Subject Description
Enjoy learning an instrument, playing in an ensemble or band and discover what makes music unique.

As a music student you continue tuition on the instrument you began in primary school through the School of Instrumental Music (SIM) program.

If you have not previously learnt an instrument there are limited places in beginner classes for trombone, saxophone and double bass.

You will play in the ensemble relevant to your instrument and perform in concerts, assemblies and festivals. In Class Music you learn to hear what is in different styles of music with a focus on rock music and world music, and learn to compose your own music using music software.
Note:
There is an expectation that a music student continue in the music program for at least four years.
Before enrolling in music, a student must seek pre-approval from Ms Jo-Ann Sheridan (Head of Music).

YEAR 7 PERFORMING ARTS
Subject Code: 7PAR1 (S1) AND 7PAR2 (S2)
Subject Cost: $30.00 (approx) per semester
Subject Description
Students will participate in fun activities that develop skills in communication and group work. A focus is on developing confidence and self esteem. Students explore the art of performance combining acting, movement and music in a very practical and enjoyable course.

YEAR 7 VISUAL ARTS
Subject Code: 7VAR1 (S1)
Subject Cost: $50.00 (approx)
Subject Description
Students will enjoy being introduced to basic skills required to complete original artworks in a variety of media that include painting, ceramics and printmaking.

YEAR 7 VISUAL ARTS
Subject Code: 7VAR2 (S2)
Subject Cost: $50.00 (approx)
Subject Description
Students build on skills to enhance their creative output in this art form. Areas covered in this unit may include textiles, graphics and sculpture.

YEAR 7 VISUAL ARTS-CRAFT
Subject Code: 7CRAFT1 (S1) OR 7CRAFT2 (S2)
Subject Cost: $45.00 (approx)
Subject Description
Students will explore the hands on and practical nature of Visual Arts in the creation and exploration of different sculptural products. Students develop techniques that may include the creation of artworks through sculpture, graphics and jewellery.

YEAR 8 MEDIA ARTS
Subject Code: 8MAR1 (S1)
Subject Cost: $45.00 (approx)
Subject Description
Everyone has seen films they enjoyed. Some films have shown us innovations in special effects and technology. This unit will involve exploring feature films, production experience and use of the edit suites.

YEAR 8 MEDIA ARTS
Subject Code: 8MAR2 (S2)
Subject Cost: $45.00 (approx)
Subject Description
Ever thought of acting in a movie? Ever thought of working behind the scenes? This subject gives you the chance to do either or both. Throughout this course you will be introduced to the world of filmmaking, both on a theoretical and practical level.

YEAR 8 MUSIC
Subject Code: 8MUS1 (S1) AND 8MUS2 (S2)
Subject Cost: $35.00 (approx) per semester
Subject Description
Enjoy learning an instrument, playing in an ensemble or band and discover what makes music unique.
As a music student you continue tuition on the instrument you began in Year 7.
You play in a band or ensemble according to your instrument and perform in concerts, assemblies and festivals. In music you learn to hear what makes up different styles of music such as jazz and classical music, and how to compose your own pieces using music software.
Note:
There is an expectation that a music student continues in the program for at least three years.
Before enrolling in music, a student must seek pre-approval from Ms Sheridan (Head of Music).
YEAR 8 VISUAL ARTS
Subject Code: 8VAR1 (S1)
Subject Cost: $50.00 (approx)
Subject Description
You will learn a variety of exciting approaches to drawing and painting including the use of acrylic paint, inks, watercolour and other mixed media. In addition you may explore the world of illustration, graphics and craft.

YEAR 8 VISUAL ARTS
Subject Code: 8VAR2 (S2)
Subject Cost: $50.00 (approx)
Subject Description
You will develop your technical ability and individual talents through a variety of imaginative projects which teach you how to create your own masterpiece with paint brushes, pencils, inks, crayons and other media.

YEAR 9 FRONT OF HOUSE
Subject Code: 9FofH1 OR 9FofH2
Subject Cost: $50.00 per year (approx)
Subject Description
CUA20215 CERTIFICATE II IN CREATIVE INDUSTRIES
Students in Year 9 have the opportunity to enrol in Certificate II in Creative Industries (Front of House). The course aims to provide students with a realistic understanding of the world of work and for them to see the relevance of the workplace to what is taught at the college. The theory and practical components of the course are completed over four years. To successfully complete the course students participate for a minimum of 55 hours in different Front of House duties. The Year 9 theory component of the course will be covered over one semester.

The certificate will be awarded at Year 12 graduation and it also contributes to a student’s WACE.

YEAR 9 MEDIA ARTS
Subject Code: 9MAR1 (S1)
Subject Cost: $45.00 (approx)
Subject Description
This subject will give you the opportunity to investigate types of popular culture and how they influence society in general. You are encouraged to explore forms of popular culture of interest to you from the film and television industry. Students will analyse television genre, advertisements and productions.

YEAR 9 MEDIA ARTS
Subject Code: 9MAR2 (S2)
Subject Cost: $45.00 (approx)
Subject Description
This course covers the process of movie making. Exploring movies to discover the nature of construction will cover one part of the course. Following this, students explore production and/or post production skills and processes.

YEAR 9 MUSIC
Subject Code: 9MUS1 (S1) AND 9MUS2 (S2)
Subject Cost: $35.00 (approx) per semester
Subject Description
You will build on your music skills by continuing with your instrumental/voice lessons and playing in your ensembles. You will explore the world of advertising music, film music, the connection between music and art and musical theatre. You will also have the opportunity to compose and perform your own music in each of these styles.

YEAR 9 PHOTOGRAPHY
Subject Code: 9PHOT1 (S1)
Subject Cost: $47.00 (approx)
Subject Description
By selecting this subject you will learn the fundamental principles and techniques used in digital photography. You will learn how to use a camera and how to use computer technology in order to manipulate images and develop your post-production skills. The theory component covers the technical details associated with good photography practice and its history.
YEAR 9 PHOTOGRAPHY
Subject Code: 9PHOT2 (S2)
Subject Cost: $47.00 (approx)
Subject Description
By selecting this subject you will get to know all about the principles and techniques of photographic composition. You will not only learn how to use a digital camera but also how to produce well-composed quality prints. Through the use of industrial standard software you will expand your post-productions skills. You will cover the technical details associated with good photography practice.

YEAR 9 VISUAL ARTS
Subject Code: 9VAR1 (S1)
Subject Cost: $50.00 (approx)
Subject Description
You don’t need to be an expert! We will demonstrate how you can produce your own original art works. You will explore new technologies in drawing and painting. Other areas could include cartooning, graphics, sculpture or craft.

YEAR 9 VISUAL ARTS
Subject Code: 9VAR2 (S2)
Subject Cost: $50.00 (approx)
Subject Description
You will explore a variety of art media to produce art works to a high standard. Art techniques you will learn may include sculpture, textiles, printing, graphics technology or craft.

YEAR 10 FRONT OF HOUSE
Subject Code: CUA20215
Prerequisites: Successful completion of Year 9 Units of Competence
Subject Cost: $50.00 per year (approx)
Subject Description
CUA20215 CERTIFICATE II IN CREATIVE INDUSTRIES
Students in Year 10, who have completed the Year 9 component of the course, can continue their enrolment in Certificate II in Creative Industries (Front of House). The course aims to provide students with a realistic understanding of the world of work and for them to see the relevance of the workplace to what is taught at the college. The theory component of the course is completed mainly at home.

The certificate will be awarded at Year 12 graduation and it also contributes to a student’s WACE.

NB: Classes for this subject are conducted outside normal class hours.

YEAR 10 MEDIA ARTS: FILM GENRES
Subject Code: 10MAR1 (S1)
Subject Cost: $45.00 (approx)
Subject Description
This subject aims to investigate film genres and allows you to use your knowledge and understanding in completing small film projects and investigations. Skills in camera operation, editing, titling and audio production will be developed and refined. You will also develop the ability to work in a small group, complete work on time and use media equipment responsibly.

YEAR 10 MEDIA ARTS: FILM NARRATIVE
Subject Code: 10MAR2 (S2)
Subject Cost: $45.00 (approx)
Subject Description
This subject aims to explore the elements required for the structuring of a narrative based video production. Film techniques will be examined and adapted for your production. You will be expected to script and storyboard your own short narrative. Elements of the technical, symbolic, audio and written codes of film video making will be explored to enhance your movie project.
YEAR 10 MUSIC
Subject Code: 10MUS1 (S1) & 10MUS2 (S2)
Subject Cost: $35.00 (approx) per semester
Subject Description
You continue your instrumental/voice lessons and to play in ensembles, with more opportunities for solo and small group performances.

In music you begin to specialise by studying both contemporary and classical music for the entire year. You also continue to investigate, compose and perform in each context. By the end of the year you will know which context you would like to study in Year 11.

YEAR 10 PHOTOGRAPHY
Subject Code: 10PHOT1 (S1)
Subject Cost: $47.00 (approx)
Subject Description
Within this subject advanced photographic procedures are developed and refined. You will acquire competence in the use of photographic materials and equipment in order to produce quality digital colour prints. The theory component covers the composition and the use of design elements in photography.

YEAR 10 PHOTOGRAPHY
Subject Code: 10PHOT2 (S2)
Subject Cost: $47.00 (approx)
Subject Description
There is a difference between taking a photo and creating a photo by using innovative and original techniques. This subject aims to explore the practical component of photographic study where creative photographic techniques are encouraged and refined. You will be given the opportunity to acquire competence in the use of photographic materials and equipment in order to produce creative digital artwork. The theory component covers the use of the camera in daily life and explores the work of some famous photographers.

YEAR 10 VISUAL ARTS
Subject Code: 10VAR1 (S1)
Subject Cost: $50.00 (approx)
Subject Description
You will explore art technologies in this course. From your drawings you will develop designs suitable for completion as unique artworks in various media that could include paint techniques, sculptural skills or textile technologies.

YEAR 10 VISUAL ARTS
Subject Code: 10VAR2 (S2)
Subject Cost: $50.00 (approx)
Subject Description
This fun fine art subject will further develop your graphic, sculptural, painting, drawing and mixed media skills. Individual projects will lead to exciting finished studio pieces.
LOWER SCHOOL OVERVIEW
The Technology and Enterprise Learning Area encompasses four fields of study or contexts.
These are:
• Business Education
• Digital Technology
• Design and Technology
• Home Economics

The subjects offered for lower school students in this learning area are grouped by year under each field of study listed above.

YEAR 7 DESIGN AND TECHNOLOGY
MATERIALS AND DESIGN TECHNOLOGY
Subject Code: 7D&T1 (S1) OR 7D&T2 (S2)
Subject Cost: $30.00 (approx)
Subject Description
Under a term rotation all students will be introduced to the areas of wood and metal. Each introductory unit involves a hands-on approach, allowing students to develop their creative and practical skills. This will provide students with valuable knowledge that can be applied across all learning areas and prepare them for further studies in the technology and enterprise area.

Students will develop design skills using problem solving strategies to build knowledge and understanding in designing, making and appraising and how this relates to technology. Students are expected to meet all safety requirements in the workshop for successful completion of the course.

YEAR 7 HOME ECONOMICS
HOME ECONOMICS
Subject Code: 7HEC1 (S1) OR 7HEC2 (S2)
Subject Cost: $45.00 (approx)
Subject Description
This subject has two components, food and textiles. Students will explore healthy food choices to support good health. They will be guided in the safe use of various pieces of kitchen equipment while producing appetising and healthy meals. Students will also have the opportunity to produce fun personal items while learning about fabric and fibres. They will be guided in the safe and efficient use of sewing equipment.
Students will also gain experience with rapid prototyping techniques such as 3D printing and laser cutting by producing a solid 3D prototype of one of their own design solutions.

Students wishing to complete both semesters of technical graphics will focus on a series of personal design projects in the second semester structured to further advance their skills in this area.

YEAR 8 DESIGN & TECHNOLOGY: WOODWORK
Subject Code: 8WW1 (S1) AND/OR 8WW2 (S2)
Subject Cost: $60.00 (approx) per semester
Subject Description
This introductory wood course is designed to introduce students to various materials, tools and processes within this industry. They will undertake projects that extend their knowledge of and skills in machining and fabricating various timbers to complete a series of set projects. Students will have the opportunity to develop techniques which will equip them with broad educational and industry level skills, as well as provide them with future links to further courses of study in the design and technology area.

Students wishing to complete both semesters of woodwork will focus on a series of personal design projects in the second semester structured to further advance their skills in this area.

YEAR 8 HOME ECONOMICS: TEXTILES
Subject Code: 8TEX1 (S1)
Subject Cost: $25.00 (approx)
Subject Description
Students safely develop their textiles skills to earn their own machine “driving licence”. While learning where fibres and fabrics originate students produce fun personal articles such as ear bud pouches and reversible tote bags. By the end of the course students will have practised a variety of hand, machine sewing and embellishment techniques.

YEAR 8 HOME ECONOMICS: TEXTILES
Subject Code: 8TEX2 (S2)
Subject Cost: $25.00 (approx)
Subject Description
Students develop their sewing machine skills and creativity to produce unique sympathy dolls. Their knowledge and understanding of textiles is further developed when they use basic commercial patterns to make boxer shorts or pyjama pants.
YEAR 9 COMPUTING:
GAMING
Subject Code: 9GAM1 (S1)
Subject Cost: $45.00 (approx)
Subject Description: Gaming using Gamemaker and Scratch
This course introduces students to the concepts of gaming, such as graphics, simple animation, sound, file types, design, storylines and the making of a simple game(s) using Game Maker which is freely available for the Apple and Microsoft platforms.

Students will be provided with the opportunity to submit their major project to Screen It!, a national competition for budding filmmakers, animators and game makers. Screen It! is run by the Australian Centre for the Moving Image (ACMI) which celebrates, champions and explores the moving image in all its forms – film, television, games, new media and art.

YEAR 9 COMPUTING:
ANIMATION
Subject Code: 9COM1 (S1)
Subject Cost: $45.00 (approx)
Subject Description: Animation
This unit is an introduction to animation using Pivot and Scratch. The course provides an introduction to learning animation basics through the use of 2D graphics and a simple user-friendly drag and drop interface to facilitate the learning of powerful programming concepts in an engaging and intuitive way.
Students will be provided with the opportunity to submit their major project to Screen It!, a national competition for budding filmmakers, animators and game makers. Screen It! is run by the Australian Centre for the Moving Image (ACMI) which celebrates, champions and explores the moving image in all its forms – film, television, games, new media and art.

YEAR 9 COMPUTING: ANIMATION

Subject Code: 9COM2 (S2)

Subject Cost: $45.00 (approx)

Subject Description
This unit continues further development of Alice and Scratch. Alice is a 3D modelling and character animation program. It consists of an object, figure, sequence and scene editors, and has the ability to create BMP, GIF and JPG graphic formats. Students will develop skills in creating characters and worlds while exploring further more conceptual programming constructs that enhance the animation experience.

Students will be provided with the opportunity to submit their major project to Screen It!, a national competition for budding filmmakers, animators and game makers. Screen It! is run by the Australian Centre for the Moving Image (ACMI) which celebrates, champions and explores the moving image in all its forms – film, television, games, new media and art.

Animation, Semester one, is not a prerequisite for this subject.

YEAR 9 DESIGN & TECHNOLOGY: METALWORK

Subject Code: 9MW1 (S1) AND/OR 9MW2 (S2)

Subject Cost: $60.00 (approx) per semester

Subject Description
Students will undertake a series of projects which will extend their knowledge of and skill in machining and fabricating various metals to complete projects. Students will have the opportunity to further develop their design skills with the selection of a personal project based on a designated environmental need.

Students begin to explore the social and environmental implications of using various materials. They will start to recognise that the supply of some materials is limited, and examine possibilities for reusing and recycling a variety of materials other than wood to complete their projects.

Students wishing to complete both semesters of metalwork will focus on a series of personal design projects in the second semester structured to further advance their skills in this area.

YEAR 9 DESIGN & TECHNOLOGY: TECHNICAL GRAPHICS

Subject Code: 9TGR1 (S1) AND/OR 9TGR2 (S2)

Subject Cost: $60.00 (approx) per semester

Subject Description
This course further develops student’s skills in 2D and 3D computer aided design providing an opportunity to commence a specialised focus on specific software programs.

Students will follow the Design Process in order to conceptualise, develop and produce a solution to a personal project using preferred software to present their ideas.

Throughout this course, students will also build on any previous Computer Aided Design (CAD) skills by completing more advanced tutorials to further improve their knowledge.

Students wishing to complete both semesters of technical graphics will focus on a series of personal design projects throughout the year structured to further advance their skills in this area.

YEAR 9 DESIGN & TECHNOLOGY: WOODWORK

Subject Code: 9WW1 (S1) AND/OR 9WW2 (S2)

Subject Cost: $60.00 (approx) per semester

Subject Description
Students will undertake a series of projects which will extend their knowledge of and skill in machining and fabricating various materials to complete projects. Students will have the opportunity to further develop their design skills with the selection of a personal project based on a designated environmental need.

Students begin to explore the social and environmental implications of using various materials. They will start to recognise that the supply of some materials is limited, and examine possibilities for reusing and recycling a variety of materials other than wood to complete their projects.

Students wishing to complete both semesters of woodwork will focus on a series of personal design projects in the second semester structured to further advance their skills in this area.
YEARS 9 HOME ECONOMICS:  

TEXTILES

**Subject Code:** 9TEX1 (S1)  
**Subject Cost:** $25.00 (approx)  
**Subject Description**  
Students explore fur fabric and make an individual teddy bear, which they will dress. They will learn safe and efficient skills on the sewing machine.

TEXTILES

**Subject Code:** 9TEX2 (S2)  
**Subject Cost:** $30.00 (approx)  
**Subject Description**  
Safe use of the sewing machine and equipment is revised. Students develop new skills using a sewing machine. They design and produce a personal item and a garment using a commercial pattern.

YEARS 9 HOME ECONOMICS:  

FOOD

**Subject Code:** 9FOD1 (S1)  
**Subject Cost:** $45.00 (approx)  
**Subject Description**  
Students will enjoy this course as they go on a personal discovery of tasty, healthy foods, quick and easy to prepare meals that will enhance the performance of an active teenager.

FOOD

**Subject Code:** 9FOD2 (S2)  
**Subject Cost:** $45.00 (approx)  
**Subject Description**  
Students will discover changes in food, food preparation and dietary habits spanning from pioneer times to the present. Students will cook healthy, time saving and low cost meals using a variety of food preparation methods and equipment and learn how to decipher the complexity of modern food labels.

YEARS 9 HOME ECONOMICS:  

PERSONAL GROOMING

**Subject Code:** 9INDP1 (S1)  
**Subject Cost:** $30.00 (approx)  
**Subject Description**  
Through this practical course students explore issues that affect self esteem including positive body image, healthy eating and supportive relationships. They create their own ‘personal portfolios’ after analysing colour, figure type and individual style. After etiquette, dress codes, posture, manicures, skin care and make-up are covered, we have an afternoon luncheon at a local restaurant, where students can demonstrate their knowledge and skills.

YEARS 9 HOME ECONOMICS:  

THE INDEPENDENT YOU

**Subject Code:** 9INDP2 (S2)  
**Subject Cost:** $30.00 (approx)  
**Subject Description**  
The first part of the course is ‘Taking Care of Me’ wherein students undertake the Rock and Water program for physical and mental empowerment. Next, in ‘Taking Care of my Relationships,’ students develop an understanding of the importance of supportive relationships in their lives, which results in them designing, planning and producing an afternoon tea for their friends. Finally, in ‘Taking Care of Others’ the class plans and conducts an intra school event to benefit a local community charity.

YEARS 10 BUSINESS EDUCATION:  

LEGAL STUDIES

**Subject Code:** 10BUS1 (S1)  
**Subject Cost:** $20.00 (approx)  
**Subject Description**  
Legal Studies is a subject that, in many respects, teaches life skills. Students are introduced to the concepts of legal and non legal rules and learn about how parliament makes law and how these laws relate to young people. The focus then turns to criminal law and criminal liability as well as police arresting powers and criminal trial procedures. We then investigate the effect the law has on the family, relationships and employment.
YEAR 10 BUSINESS EDUCATION:
BUSINESS RECORDS MANAGEMENT
Subject Code: 10BUS2 (S2)
Subject Cost: $20.00 (approx)
Subject Description
Students participating in this course will learn about financial literacy and the basics of running your own profit earning enterprise.

All students at some stage will have to manage their own finances and while they may not own a small business, they will go through a period of being unemployed, or on leave from permanent work, or between casual jobs, and this life stage is where the knowledge of finance for business will be essential.

They will learn about the main financial institutions that small business deals with and will understand how governments and other community bodies can influence their decision-making processes. Students will also learn about financial record-keeping on a cash basis for small business, as well as the main financial documents and reports used in financial transactions of small business.

YEAR 10 COMPUTING:
GAME PROGRAMMING
Subject Code: 10PROG1 (S1)
Subject Cost: $45.00 (approx)
Subject Description: Gaming using Game Maker
This is an introductory course, but can also accommodate more experienced students to the discipline of designing and programming games. It examines why people play games and what makes a good game, such as story, rewards, graphics and concepts like presence and immersion. Students will be introduced to specific gaming software such as Game Maker and Blender, a 3D animation and game program. Students will make at least two genres of games.

Students will be provided with the opportunity to submit their major project to Screen It!, a national competition for budding filmmakers, animators and game makers. Screen It! is run by the Australian Centre for the Moving Image (ACMI) which celebrates, champions and explores the moving image in all its forms – film, television, games, new media and art.

This course leads onto:
• APPLIED INFORMATION TECHNOLOGY (AEAIT) in Year 11.

YEAR 10 COMPUTING:
ANIMATION
Subject Code: 10COM1 (S1)
Subject Cost: $45.00 (approx)
Subject Description: Animation using Alice, Flash and Pivot
This unit continues to explore worlds and design using 3D software. Students do not have to have previous experience in the concepts, because tutorials will be provided to guide and demonstrate the basic concepts.

Students will be provided with the opportunity to submit their major project to Screen It!, a national competition for budding filmmakers, animators and game makers. Screen It! is run by the Australian Centre for the Moving Image (ACMI) which celebrates, champions and explores the moving image in all its forms – film, television, games, new media and art.

This course leads onto:
• APPLIED INFORMATION TECHNOLOGY (AEAIT) in Year 11.
Students wishing to complete both semesters of technical graphics will focus on a series of personal design projects throughout the year structured to further advance their skills in this area.

This subject leads onto:
- TECHNICAL GRAPHICS (CUA20715 Certificate II in Visual Arts)
- MATERIALS DESIGN & TECHNOLOGY – Wood (GEMDTW) in Year 11.

YEAR 10 DESIGN & TECHNOLOGY: METALWORK
Subject Code: 10MW1 (S1) AND/OR 10MW2 (S2)
Subject Cost: $60.00 (approx) per semester
Subject Description
This subject provides students with the opportunity to develop skills in functional and aesthetically pleasing metal based projects in the fields of metal sculpturing, junk art, metal jewellery, art metal, metalsmithing and custom design metal arts.

Students will develop a variety of machine and hand skills working with a diverse range of materials to create innovative and decorative solutions to their own design problems.

This subject places a great emphasis on creativity and originality. Students are encouraged to explore progressive concepts, use new materials and develop new techniques. Students will learn to refine a variety of traditional, contemporary and innovative metalworking techniques as well as develop skills in 2D and 3D digital modelling.

Students wishing to complete both semesters or metalwork will focus on a series of personal design projects throughout the year structured to further advance their skills in this area.

This subject leads onto:
- TECHNICAL GRAPHICS (CUA20715 Certificate II in Visual Arts)
- MATERIALS DESIGN & TECHNOLOGY – Wood (GEMDTW) in Year 11

YEAR 10 DESIGN & TECHNOLOGY: WOODWORK
Subject Code: 10WW1 (S1) AND/OR 10WW2 (S2)
Subject Cost: $60.00 (approx) per semester
Subject Description
This subject provides students with an opportunity to apply the concepts of design and aesthetics to objects of function and everyday use.

Students will construct machine and hand-made products with a specific design focus making them more attractive and easy to use, OR create individual, aesthetically pleasing but mostly functional craft products.
Unlike previous woodwork classes which focused predominately on simple household items, this course allows students to apply their creative abilities to the manufacture of items such as musical instruments, chess sets, sculptures, theatre props and other fine woodworking projects.

Students wishing to produce traditional workshop pieces such as wine racks, bedside tables, storage devices and other furniture items will be able to complete their projects with a stronger emphasis on design and aesthetics.

All students will develop competency in Sketchup and Autocad to conceptualise designs and finalise plans.

Students wishing to complete both semesters of woodwork will focus on a series of personal design projects throughout the year structured to further advance their skills in this area.

This subject leads on to:

- TECHNICAL GRAPHICS (CUA20715 Certificate II in Visual Arts)
- MATERIAL DESIGN & TECHNOLOGY: WOOD (GEMDTW) in Year 11.

**YEAR 10 HOME ECONOMICS: TEXTILES**

**Subject Code:** 10TEX1 (S1)

**Subject Cost:** $30.00 (approx)

**Subject Description**

Students will advance their machining skills and knowledge of colour application techniques. A garment will be designed and created using 100% recycled materials.

This course leads on to:

- MATERIALS, DESIGN AND TECHNOLOGY: TEXTILES (GEMDTT) in Year 11.

**YEAR 10 HOME ECONOMICS: TEXTILES**

**Subject Code:** 10TEX2 (S2)

**Subject Cost:** $30.00 (approx)

**Subject Description**

Students’ machining and overlocker skills will be further advanced in this course by creating with fleece and fur fabrics. Commercial patterns will be used to create garments and accessories.

This course leads on to:

- MATERIALS, DESIGN AND TECHNOLOGY: TEXTILES (GEMDTT) in Year 11.

**YEAR 10 HOME ECONOMICS: FOOD**

**Subject Code:** 10FOD1 (S1)

**Subject Cost:** $55.00 (approx)

**Subject Description**

Students will learn how to entertain and prepare food from hors-d’oeuvres to cheese boards. They will learn how to plan and prepare menus and discover how to be the perfect host or guest for their own small dinner party.

This course leads on to:

- FOOD SCIENCE AND TECHNOLOGY (GEFST) in Year 11.

**YEAR 10 HOME ECONOMICS: FOOD**

**Subject Code:** 10FOD2 (S2)

**Subject Cost:** $55.00 (approx)

**Subject Description**

Travel the world and embrace the exotic aromas of paradise by tasting dishes from many different countries. Students will prepare ethnic dishes applying authentic techniques, ingredients and utensils. Food preparation and using appropriate garnishes for attractive presentation will also be learnt.

This course leads on to:

- FOOD SCIENCE AND TECHNOLOGY (GEFST) in Year 11.
LOWER SCHOOL OVERVIEW

In 2017 the college will offer Italian in Years 7, 8, 9 and 10. It is compulsory for all students in Years 7 and 8 to study a language other than English (LOTE). Students in Years 9 and 10 may continue their studies in LOTE and is essential for those students intending to undertake LOTE in upper school.

Italian will run only in Years 11 and 12 if there are enough students selecting Italian for classes to be viable.

YEAR 7 ITALIAN

Subject Code: 7ITA1 (S1) OR 7ITA2 (S2)
Subject Cost: $15.00 per semester

Subject Description
Italian remains one of the most popular languages that people worldwide choose to learn as a second language. With its extensive history spanning from Ancient Rome to the Medieval and Renaissance periods to the present, the Italian culture is fascinating. It has spawned a huge catalogue of amazing and iconic architecture, art and design, music and much more. At John Curtin College of the Arts, Italian studies are particularly relevant as students discover connections with Italy and their artistic and sporting passions.

In Year 7 students acquire basic communications skills (written, oral, reading and listening), gain an understanding of the Italian culture and develop an awareness of the nature of the language in everyday life.

Topics covered include:
- introducing myself to others;
- family and friends;
- school; and
- home.
YEAR 8 ITALIAN
Subject Code: 8ITA1 (S1) AND 8ITA2 (S2)
Subject Cost: $15.00 per semester
Subject Description
The Year 8 course focuses on language needed for everyday situations such as shopping, asking for directions, buying/ordering food and drinks or simply making general conversation. Students work collaboratively and independently, exploring different ways to communicate, be it in written form, verbally or even via the ubiquitous and often humorous Italian hand gestures!

Year 8 students read, view, listen to and interact with a range of texts/resources in order to further develop strategies to process unfamiliar language and appreciate the cultural perspectives embedded in the language.

Topics covered are:
- places and directions;
- making bookings and buying tickets;
- modes of transport;
- clothing and shopping;
- food and drink; and
- sport and leisure.

YEAR 9 ITALIAN
Subject Code: 9ITA1 (S1) AND 9ITA2 (S2)
Subject Cost: $15.00 per semester
Subject Description
The Year 9 course aims to further develop student knowledge and understanding of the Italian language. It integrates a situational learning approach and offers students a balance of context, linguistic elements and cultural knowledge. We aim to immerse the students in the Italian language by speaking only Italian in the classroom to bring the Italian language and culture alive.

Topics include a focus on youth through the issues and interests that are relevant to today’s youth in Australia and Italy. Students read, view, listen to and interact with an increasing range of resources/texts that include technical language (Italian SMS and IT jargon etc), discussions and information about music, films and other forms of entertainment.

Topics covered include:
- arts and entertainment;
- music and music festivals;
- technology;
- social media;
- health and fitness; and
- youth of today.

YEAR 10 ITALIAN
Subject Code: 10ITA1 (S1) AND 10ITA2 (S2)
Subject Cost: $15.00 per semester
Subject Description
Year 10 Italian is a comprehensive and communicative course that incorporates a variety of topics from Ancient Roman history and Italian art and design to current affairs, travel and careers. As students read, listen to, discuss and write about more sophisticated topics, they embark on a more formal and explicit language learning program. This includes the learning of more complex verb conjugations, tenses and general grammar, thereby increasing students’ understanding and communication skills.

In Year 10 we aim to immerse the student in the Italian language by speaking Italian in the classroom at all times. There is a focus on cultural concepts and we analyse the ways in which the language reflects Italian cultural practices and values.

Topics covered include:
- Ancient Roman history;
- Italian art and design;
- social and political issues;
- current affairs;
- environment;
- holidays and travel; and
- study and careers.
The Student Services team works together to enhance every student’s chance for success at JCCA and their life beyond the college. The team works collaboratively and cooperatively to foster the intellectual, emotional and social development of all students and their right to learn in a safe, healthy and caring environment.

Our range of services include:
- pastoral care and mentoring;
- rewards and recognition;
- behaviour management and attendance monitoring;
- facilitation of communication between parents, students and staff at the college;
- academic support, assessment and monitoring;
- course and career advice;
- psychological assessment and counselling;
- whole school approach to health and wellbeing advice;
- orientation and transition to secondary schooling;
- organisation of student social activities; and
- learning support and ESL (refer section on Propel).

Student Services staff
The Student Services team is made up of professional practitioners qualified in education, health care and/or psychological issues. The make up of the team is:

Managers
Two full time managers, one Years 7-9 and one Years 10-12, who oversee and coordinate the activities of the team and work closely with the principal and deputy principals.

Assistant Managers
Two Assistant Managers, one Years 7-9 and one Years 10-12, support the Managers in providing pastoral and social care of students.

College Nurse
The college nurse provides medical assistance and health and wellbeing advice.

College Psychologist
This person is available to listen to and assist students cope with a range of emotional, social and learning problems. Psychological assessments are also available.

Careers Coordinator and Course Adviser
These people are available to offer students’ advice as to possible course and career options.

Chaplain
The chaplain provides pastoral care and support for students, staff and parents in times of need.

Events Coordinator
This person works with the Managers and Assistant Managers to organise a variety of information and social events throughout the year.

Propel Program
A detailed look at the college’s learning support program is given in a separate section of this handbook.

ESL Teacher
Students from a non-English background are provided with English language support through their Humanities classes.

MANAGERS:
Years 7, 8 & 9:
Ms Jen Fraser
Email: Jennifer.Fraser@education.wa.edu.au
Phone: 9433 7244

Years 10, 11 & 12:
Mr Gavin Bradshaw
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Phone: 9433 7243
The Propel (Providing Real Opportunities = Participation, Empowerment and Learning) program at JCCA has grown since its inception in 1999. Propel won the prestigious 2001 Norm Hyde Award for best practice in pastoral care in a secondary school in Western Australia and has now been documented through a grant from the Public Education Endowment Trust. This very successful program caters for students with average to above average ability, and is inclusive of intellectually gifted students from Years 8 to 12. Propel is an innovative, successful and research-based model of secondary learning support that aims to provide accommodations and support to teenagers to empower them to achieve their secondary education goals.

Propel uses a variety of approaches to cater for the individual needs of students. These approaches are different to normal remediation processes that may not have worked in the past. Students who have a documented learning disability are automatically able to access this program.

Propel students typically exhibit one or more of the following risk factors:
- a documented learning difficulty/disability;
- inadequate literacy/numercy skills as evidenced by standardised testing results such as the NAPLAN;
- a culturally and linguistically diverse background (CALD); and
- underachievement even though identified as an intellectually gifted student or has dual exceptionalities, i.e gifted and learning disabled.

The benefits of Propel have been identified as:
- encouraging students to be in control of their learning;
- selecting outcomes that are relevant to students;
- providing clear and structured expectations;
- empowering students to learn;
- improving a student’s academic performance and/or attendance;
- enhancing a student’s self-image; and
- fostering self-motivation.

Experience has shown that a further flow-on effect has been witnessed by both classroom teachers and parents.

Long term case management of students with a learning difficulty/disability or mental health issue is essential when demonstrating a need for special examination arrangements in upper school through the Schools Curriculum and Standards Authority.

Learning support is also offered to students who have recently arrived from non-English speaking countries and those who come from a CALD background. An ESL teacher is in the college to assist these students.

Propel has a cross-curricular focus enabling students to be supported with all facets of their learning. This program is independent of any one learning area therefore enabling students to get assistance at their point of need which may change weekly. Students are provided with one out-of-class support period per week that involves assisting them with the demands of the curriculum. Propel does not offer an alternate curriculum or intensive remediation due to resourcing limitations.

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**TEACHERS IN CHARGE:**

**PROPEL:**
Ms Lynne Ivicvevic
Email: Lynne.Ivicevic@education.wa.edu.au
Phone: 9433 7248

**ESL:**
Ms Ellen Morrissey
Email: Ellen.Morrissey@education.wa.edu.au
Phone: 9433 7505
What is in the library for you?
The library at JCCA offers students a huge variety of resources and services. These include:

- lots of reference books;
- magazines on many topics;
- four areas of fiction books:
  - up-to-date fiction from your favourite authors
  - classic fiction from famous authors
  - graphic novels which include a combination of pictures and words
  - picture books for all ages;
- educational and recreational magazines;
- internet access;
- photocopier/printers (b&w and colour) facilities;
- career section and Career Voyager – a computer career selection program;
- word processing facilities;
- feature articles on current affairs in the Vertical File;
- DVDs, videos and audio books;
- A/V equipment including cameras, audio recorders and USB flash drives;
- laminating and binding facilities;
- two copies of The West Australian provided daily;
- a comfortable reading area;
- upper school study area; and
- assistance from your friendly library staff.

We always welcome your suggestions for new resources or changes to the library.

Smartrider
The library is where you obtain your new OR replacement smartrider card.

The cost is $5.00.

Borrowing
Up to 10 resources can be borrowed at any one time for three weeks. As students have their photograph on the library database, library cards are not used.

Hours of operation
8.00am – 3.10pm (Monday to Wednesday)
8.15am – 2.30pm (Thursday and Friday)

Each college day the library is open for lunch but closed at recess.

Enjoy the library but remember:
1. The college behaviour management policy applies in the library. All students can expect to work without being distracted.
2. Students must adhere to the college’s computer policy.