

# Year 9 Elective Subject Guide

Information provided to assist in elective subject selection

October 2020



## Contents

General Information	3
Planner	6
Arts Subjects	7
Design & Technology Subjects	20
Digital Technologies	30
Indonesian	33
Food Technologies	39
Humanities subjects	44

## SUBJECT SELECTION

### General Information regarding subject selections in Junior Years at St. John's

#### College: In choosing subjects, we recommend that students:

- Choose subjects that they are good at.
- Choose subjects that they like.
- Be realistic in making choices according to their ability, including taking into account recommendations made by teachers and Curriculum Leaders.
- Choose subjects which they wish to study – DO NOT choose subjects simply to be with friends or because you like the teacher!
- Choose a broad range of subjects.
- Consider a long-term approach to choosing subjects – look at what is available in Semester 1 and Semester 2, choose subjects you are interested in, but also topics which you are keen to study.
- Choose subjects that lead into areas of study in Years 11 and 12 that students might be interested in pursuing.
- Choose subjects that are prerequisites for courses that they wish to do after Year 12 (for example, at TAFE or University) – ***THIS IS PARTICULARLY IMPORTANT IN THE AREAS OF ENGLISH, MATHEMATICS, SCIENCE, HISTORY AND THE ARTS.***

#### For the different year levels, we recommend:

- **For Year 9 students:**

Try a range of electives so that they keep their options open for the future. Students should not be afraid to try something new in these year levels if they think they may be interested in studying it further in the future. It is important for these students to consider all alternatives so that they have a number of different experiences during these years.

When you are entering into Year 10, you should be seriously choosing subjects which lead into areas which they are interested in studying in Years 11 and 12. Many subjects will be introducing concepts which will be re-visited in the Senior Years, so studying those courses in Year 10 could be helpful in gaining a better insight into what to expect in Senior. Students select year-long subjects and must apply to change subjects throughout the year.

#### What will students study:

YEAR 8	YEAR 9	YEAR 10
Religious Education (whole year) English (whole year) Mathematics (whole year) Humanities (whole year) Science (whole year) Health & Physical Education (whole year)  <b>4 Student Selected (Elective) subjects – 2 per semester</b>	Religious Education (whole year) English (whole year) Mathematics (whole year) Humanities (whole year) Science (whole year) Health & Physical Education (whole year)  <b>6 Student Selected (Elective) subjects – 3 per semester</b>	Religious Education (whole year) English (whole year) Mathematics (whole year) Science (whole year)  <b>3 Student Selected (Elective) subjects – Whole of year subjects – students must apply to do any changes throughout the year and such changes will be limited.</b>

## ***The Subject Selection Process***

Students are required to choose a number of preferences for their Elective Subjects. All courses which are offered must be allocated a preference in this process.

**Every effort is made to accommodate students' subject choices however, some subject combinations may not be possible. It is for this reason that we ask students to nominate extra choices as reserves.**

***Although all subjects are offered, on occasions there may not be viable numbers for a class (or a second class) to run within the timetable structure of the College. In such instances, we will refer to reserve preferences - as such, it is important to only choose subjects in an order of preference which you wish to be considered for.***

There is a lot of flexibility provided for students in these selections, but they do need to think very carefully about their overall "plan" for future years when making their choices.

### **Contact People:**

- Mr. Shaun Lendrum (Assistant Principal):
  - For all general enquiries about this process and subject changes throughout Years 8 - 12
- Curriculum Middle Leaders:
  - For any subject specific questions about what is involved in the study of a particular elective and any other information about those subjects
- Mrs. Bernadette Natoli (Careers and VET Co-ordinator):
  - For assistance in career advice, VET training options, University prerequisites and all assistance relating to future study and work options)
- Mrs. Maria Cross and Mrs. Victoria Taber (Learning Enhancement):
  - For assistance in making suitable subject choices for students who may require learning support or have needs which need to be catered for within a specialised learning framework
- Year Level Pastoral Middle Leaders:
  - For any questions or concerns about student well-being, general issues which affect student participation in school programs, extended absences etc

## This Handbook:

We encourage you to take the time to read this handbook so that you can make wise and informed choices. It is set out in department areas so that you can see what subjects are available in each department for Year 9.

This will take some time to work through, but we believe it is time that is well invested for you to achieve successful future outcomes.

In particular, you should consider:

- Which topics are being studied in each semester of these subjects and pick areas which you are most interested in;
- What subjects do you most want to study? These should be your first preferences to give yourself the best chance of receiving these choices.
- Look to plan your ideal program across Years 8 to 10 so that you can see a pathway emerging of what subjects you might like to study in Years 11 and 12. The table below can assist with this.

YEAR 8 SEMESTER 1	YEAR 8 SEMESTER 2	YEAR 9 SEMESTER 1	YEAR 9 SEMESTER 2	YEAR 10 SEMESTER 1	YEAR 10 SEMESTER 2
RE English Mathematics Humanities Science Health & Physical Education	RE English Mathematics Humanities Science Health & Physical Education	RE English Mathematics Humanities Science Health & Physical Education	RE English Mathematics Humanities Science Health & Physical Education	RE English Mathematics Science	
ELECTIVE 1	ELECTIVE 1	ELECTIVE 1	ELECTIVE 1	ELECTIVE 1	
ELECTIVE 2	ELECTIVE 2	ELECTIVE 2	ELECTIVE 2	ELECTIVE 2	
		ELECTIVE 3	ELECTIVE 3	ELECTIVE 3	

## YEAR 9 SUBJECT SELECTION PLANNER

LEARNING AREAS	OPTIONS	MY SELECTIONS
<b>MANDATORY CORE SUBJECTS</b>  There subjects are studied throughout the entire year. They are pre-allocated for all Year 9 students.	<ul style="list-style-type: none"> <li>Religious Education</li> <li>English</li> <li>Mathematics</li> <li>Science</li> <li>Humanities (including Geography and History)</li> <li>Physical Education</li> </ul>	<b>09RE31 &amp; 09RE32</b> <b>09ENG31 &amp; 09ENG32</b> <b>09MAT31 &amp; 09MAT32</b> <b>09SCI31 &amp; 09SCI32</b>  <b>09GEO31 &amp; 09HIS32</b> <b>09HPE31 &amp; 09HPE32</b>
<b>ELECTIVE SUBJECTS</b>  Students will study THREE of these subjects throughout each semester. This means that they will have experienced SIX elective subjects by the end of Year 9.  Students are encouraged to try a variety of electives throughout the year to ensure they get to experience a range of subject areas before selecting subjects in Year 10. Students should also keep in mind the longer term view of what they might intend to study in Years 11 and 12 and consider commencing their preparation for these studies now.  Students are required to place all subjects in their order of preference in the final column. The number 1 choice should be the subject that the student MOST wants to study. The number 2 choice should be the subject that is their second most wanted subject. Continue to place all subjects in order all the way down to number 20.	<ul style="list-style-type: none"> <li>Drama 31 (09DRA31)</li> <li>Drama 32 (09DRA32)</li> <li>Visual Arts 31 (09VARTS31)</li> <li>Visual Arts 32 (09VARTS32)</li> <li>Music 31 (09MUS31)</li> <li>Music 32 (09MUS32)</li> <li>Dance 31 (09DAN31)</li> <li>Dance 32 (09DAN32)</li> <li>Media Arts 31 (09MED31)</li> <li>Media Arts 32 (09MED32)</li> <li>Digital Technologies 31 (09DIGTEC31)</li> <li>Digital Technologies 32 (09DIGTEC32)</li> <li>Business and Economics 31 (09BUSEC31)</li> <li>Business and Economics 32 (09BUSEC32)</li> <li>Design and Technologies – Engineering Principles and Systems – Graphics 31 (09DTEPS31)</li> <li>Design and Technologies – Engineering Principles and Systems – Graphics 32 (09DTEPS32)</li> <li>Design and Technologies – Materials and Technologies – Wood 31 (09DTMAT31)</li> <li>Design and Technologies – Materials and Technologies – Wood 32 (09DTMAT32)</li> <li>Design and Technologies – Engineering and Materials – Metal 31 (09DTENG31)</li> <li>Design and Technologies – Engineering and Materials – Metal 32 (09DTENG32)</li> <li>Design and Technologies – Food Specialisation 31 (09DTFS31)</li> <li>Design and Technologies – Food Specialisation 32 (09DTFS32)</li> <li>Indonesian 31 (09IND31)</li> <li>Indonesian 32 (09IND32)</li> <li>Legal Studies 31 (09LST31)</li> </ul>	SUBJECT PREFERENCE 1 SUBJECT PREFERENCE 2 SUBJECT PREFERENCE 3 SUBJECT PREFERENCE 4 SUBJECT PREFERENCE 5 SUBJECT PREFERENCE 6 SUBJECT PREFERENCE 7 SUBJECT PREFERENCE 8 SUBJECT PREFERENCE 9 SUBJECT PREFERENCE 10 SUBJECT PREFERENCE 11 SUBJECT PREFERENCE 12 SUBJECT PREFERENCE 13 SUBJECT PREFERENCE 14 SUBJECT PREFERENCE 15 SUBJECT PREFERENCE 16 SUBJECT PREFERENCE 17 SUBJECT PREFERENCE 18 SUBJECT PREFERENCE 19 SUBJECT PREFERENCE 20

**PLEASE NOTE – ALL SUBJECT SELECTION NOMINATIONS MUST BE ENTERED INTO THE SUBJECT SELECTION ONLINE (SSO) BY 3PM ON FRIDAY, OCTOBER 16<sup>th</sup>**

**THE ARTS**

**AVAILABLE  
SUBJECTS**

**LEVEL 3 ELECTIVE SUBJECT (generally studied in Year 9)**

**Contact Person: Patrick Wilson**

**Code: 09DRA31**

**Subject Name – Drama 3-1**

**Length: 1 Semester**

<b>Overview</b>	<p>The first unit is Process drama. Students respond to images, text, current and historical situations or events. Students take on a role in the unscripted fictional world of the drama.</p> <p>In collage drama, students learn a variety of dramatic conventions and performance skills. They develop confidence performing in a series of scenes exploring contemporary themes.</p>
<b>Prerequisites / Recommended Prior Study / Assumed Knowledge</b>	<p><b>Recommended:</b> Satisfactory completion of Drama 2.</p>
<b>Topics Studied:</b>	<p>Process drama explores imagined and real historical and contemporary events.</p> <p>Collage drama explores themes through a variety of stimuli and develop scenes for performance.</p>
<b>Assessment:</b>	<p>A whole class process drama</p> <p>Small group performances within a whole class collage drama performance</p>
<b>Pathways to Level 4</b>	Preparation for Year 10 Drama
<b>Career Pathways</b>	Actor, teacher, motivational speaker, any job that requires public speaking
<b>Additional fees and charges</b>	NIL
<b>Additional information</b>	This very practical unit challenges students to communicate verbally and non-verbally to express an idea or issue.



<b>LEVEL 3 ELECTIVE SUBJECT (generally studied in Year 9)</b>		
<b>Contact Person: Patrick Wilson</b>		
<b>Code: 09DRA32</b>	<b>Subject Name – Drama 3-2</b>	<b>Length: 1 Semester</b>

<b>Overview</b>	<p>In this very practical unit, students will learn about ritual in performance. The focus is on ensemble skills, voice, movement and the elements of ritual.</p> <p>In the storytelling to text unit, students retell real and imagined stories through performance leading into text focusing on acting skills.</p>
<b>Prerequisites / Recommended Prior Study / Assumed Knowledge</b>	<b>Recommended:</b> Satisfactory completion of Drama 2.
<b>Topics Studied:</b>	<p>Unit 1: Movement, mask and ritual - introduce movement, ritual in performance, expressive body movement, symbol</p> <p>Unit 2: Storytelling - different storytelling techniques for performance and text analysis and performance.</p>
<b>Assessment:</b>	<p>Group ritual performance</p> <p>Small group text extract performance</p>
<b>Pathways to Level 4</b>	Preparation for Year 10 or Senior Drama
<b>Career Pathways</b>	Storyteller, author, teacher, actor, playwright
<b>Additional fees and charges</b>	None
<b>Additional information</b>	Students learn about ritual in performance in other cultures and develop their own. Story development from a range of stimuli including other cultures.

**LEVEL 3 ELECTIVE SUBJECT (generally studied in Year 9)****Contact Person: Patrick Wilson****Code: 09MUS31****Subject Name – Music 3-1****Length: 1 Semester**

<b>Overview</b>	As well as providing the opportunity for the acquisition of musical skills, the study of music also enables students to develop personally in many ways. In this unit, students will extend upon acquired skills to create music for ensembles and for specific instrumentation.
<b>Prerequisites / Recommended Prior Study / Assumed Knowledge</b>	<b>Recommended:</b> Satisfactory completion of Music 2.
<b>Topics Studied:</b>	<ul style="list-style-type: none"><li>• Musical Skills</li><li>• Musical Skills and Human Development</li></ul>
<b>Assessment:</b>	Continuous performance  Piano-based composition
<b>Pathways to Level 4</b>	Preparation for Year 10
<b>Career Pathways</b>	Performing musician (singer/instrumentalist), arranger, audio technician, composer, music teacher, conductor, events producer, recording producer, publisher, transcriber, piano tuner, music administrator, performer liaison, music advisor (media & events), commercial musicologist, music therapist
<b>Additional fees and charges</b>	NIL
<b>Additional information</b>	NIL

**LEVEL 3 ELECTIVE SUBJECT (generally studied in Year 9)****Contact Person: Patrick Wilson****Code: 09MUS32****Subject Name – Music 3-2****Length: 1 Semester**

<b>Overview</b>	Students will have the opportunity to play and sing music of all types, to create their own compositions and to learn to listen to and understand a variety of musical styles. Through the integration of audio software, they will apply their learning to a multi-media format.
<b>Prerequisites / Recommended Prior Study / Assumed Knowledge</b>	<b>Recommended:</b> Satisfactory completion of Music 2.
<b>Topics Studied:</b>	<ul style="list-style-type: none"><li>• Music Variety and Types</li><li>• Composing</li></ul>
<b>Assessment:</b>	Continuous performance  Group recording project
<b>Pathways to Level 4</b>	Preparation for Year 10
<b>Career Pathways</b>	Performing musician (singer/instrumentalist), arranger, audio technician, composer, music teacher, conductor, events producer, recording producer, publisher, transcriber, piano tuner, music administrator, performer liaison, music advisor (media & events), commercial musicologist, music therapist
<b>Additional fees and charges</b>	NIL
<b>Additional information</b>	NIL

LEVEL 3 ELECTIVE SUBJECT (generally studied in Year 9)		
Contact Person: Patrick Wilson		
Code: 09VARTS31	Subject Name – Visual Art 3-1	Length: 1 Semester

<b>Overview</b>	<p>In the Unit “<i>Abstract My World</i>” students experiment with the elements of principles of art to create a wide and varied abstract body of work. This will incorporate using techniques such as collage, painting and sculpture to create well balanced emotional based artworks.</p> <p>Students will learn how to manipulate scale, create works to music, paint on canvas, sculpt with wood and so much more.</p>
<b>Prerequisites / Recommended Prior Study / Assumed Knowledge</b>	<p><b>Recommended:</b> Satisfactory completion of Visual Art 2.</p>
<b>Topics Studied:</b>	<p>CONTENT: Understand and applying design elements/principles to achieve balance. Understanding of Abstract art and its value in art history.</p> <p>SKILLS/TECHNIQUES: Drawing, collage, painting, sculpture</p> <p>MEDIA: Works on paper, acrylic paint, drawing pastels, balsa wood.</p>
<b>Assessment:</b>	<p><b>1. Body of Work-</b></p> <ul style="list-style-type: none"> <li>• Media Experimentation Folio</li> <li>• Abstract artwork on canvas</li> <li>• Large Collage/Painting to Music</li> <li>• OP Art</li> <li>• Abstract Sculpture in wood</li> </ul> <p><b>2. Written Task</b></p>
<b>Pathways to Level 4</b>	Preparation for Year 10 Art
<b>Career Pathways</b>	Artist, art teacher, advertising, designer
<b>Additional fees and charges</b>	NIL
<b>Additional information</b>	NIL

LEVEL 3 ELECTIVE SUBJECT (generally studied in Year 9)		
Contact Person: Patrick Wilson		
Code: 09VARTS32	Subject Name – Visual Art 3-2	Length: 1 Semester

<b>Overview</b>	The unit ' <i>Rhythms, Drums and Dreaming</i> ' explores the art worlds of DaDa and Surrealism. Students delve into their subconscious to create fantastical artworks across a variety of mediums.
<b>Prerequisites / Recommended Prior Study / Assumed Knowledge</b>	<b>Recommended:</b> Satisfactory completion of Visual Art 2.
<b>Topics Studied:</b>	CONTENT: Understand and applying design elements/principles to achieve unity. Learning to analyse and interpret 2D and 3D artwork in Surrealism and primitive cultures SKILLS/TECHNIQUES: Drawing, Sculpture, watercolour, Construction MEDIUMS: Graphite pencil, clay, watercolour, cardboard, Acrylic paint
<b>Assessment:</b>	<b>1. Body of Work-</b> <ul style="list-style-type: none"> <li>• Exquisite Corpse Drawing</li> <li>• Watercolour Painting</li> <li>• Clay Dreaming Vessel</li> <li>• Large Cardboard Mask</li> <li>• Photomontage (time permitting)</li> </ul> <b>2. Written Task</b>
<b>Pathways to Level 4</b>	Preparation for Year 10 Art
<b>Career Pathways</b>	Props design, artist, art teacher
<b>Additional fees and charges</b>	NIL

LEVEL 3 ELECTIVE SUBJECT (generally studied in Year 9)		
Contact Person: Patrick Wilson		
Code: 09DAN31	Subject Name – Dance 3-1	Length: 1 Semester

<b>Overview</b>	Students will explore the roots of Jazz and Hip Hop, their evolution and the dimensions of the styles' aesthetics. Students will then go on to learn Bollywood, Ballet and Street Latin dance styles, studying their origins, cultural contexts and aesthetics.
<b>Prerequisites / Recommended Prior Study / Assumed Knowledge</b>	<b>Recommended:</b> Satisfactory completion of Dance 2.
<b>Topics Studied:</b>	<ul style="list-style-type: none"> <li>• Study of Jazz and Hip Hop</li> <li>• Study of Bollywood, Ballet and Street Latin</li> <li>• Choreography skills</li> <li>• Performance skills</li> <li>• Production elements</li> <li>• Style fusion: Jazz / hip hop blended with contemporary / lyrical</li> <li>•</li> </ul>
<b>Assessment:</b>	Performance  Appreciation  Choreography
<b>Pathways to Level 4</b>	Preparation for Year 10 Dance
<b>Career Pathways</b>	Artist manager, copyright/royalties manager, events and festivals manager/producer, arts and cultural advisor/administrator, writer, communication strategist, arts editor, professional performer, choreographer, choreologist, artistic director, costume designer, dance technologist, dance videographer, producer, rehearsal director, theatre technician, stage manager, dance educator, creative director, dance researcher and academic, dance journalist/critic, dance health professional.

<b>Additional fees and charges</b>	NIL
<b>Additional information</b>	Dance offers students the opportunity to develops physical creativity and self-confidence within a safe learning environment.

LEVEL 3 ELECTIVE SUBJECT (generally studied in Year 9)		
Contact Person: Patrick Wilson		
<b>Code: 09DAN32</b>	<b>Subject Name – Dance 3-2</b>	<b>Length: 1 Semester</b>

<b>Overview</b>	Students learn how to communicate multiple viewpoints of a social issue through dance. The following term, students learn about musical theatre and its evolution.
<b>Prerequisites / Recommended Prior Study / Assumed Knowledge</b>	<b>Recommended:</b> Satisfactory completion of Dance 2.
<b>Topics Studied:</b>	<ul style="list-style-type: none"> <li>• Social viewpoints</li> <li>• Musical theatre</li> <li>• Choreographic processes</li> <li>• Performance skills</li> <li>• Production elements</li> <li>• Dance analysis</li> </ul>
<b>Assessment:</b>	Choreography  Performance  Appreciation
<b>Pathways to Level 4</b>	Preparation for Year 10 dance
<b>Career Pathways</b>	Artist manager, copyright/royalties manager, events and festivals manager/producer, arts and cultural advisor/administrator, writer, communication strategist, arts editor, professional performer, choreographer, choreologist, artistic director, costume designer, dance technologist, dance videographer, producer, rehearsal director, theatre technician, stage manager, dance educator, creative director, dance researcher and academic, dance journalist/critic, dance health professional.
<b>Additional fees and charges</b>	NIL



<b>Additional information</b>	Dance offers students the opportunity to develop physical creativity and self-confidence within a safe learning environment.
-------------------------------	--

**LEVEL 3 ELECTIVE SUBJECT (generally studied in Year 9)**

**Contact Person: Patrick Wilson**

**Code: 09MEDA31**

**Subject Name – Media Arts 3-1**

**Length: 1 Semester**

<b>Overview</b>	In the unit ' <i>Through the Lens Cap</i> ' students use DSLR cameras to learn all there is to know about photography composition techniques, lighting and camera settings. Students extend their photography skills through digital manipulation using Adobe Photoshop
<b>Prerequisites / Recommended Prior Study / Assumed Knowledge</b>	<b>Recommended:</b> Satisfactory completion of Media Arts 2.
<b>Topics Studied:</b>	CONTENT: Photographic history, camera settings, composition and lighting techniques, Adobe photoshop
<b>Assessment:</b>	<ol style="list-style-type: none"><li>1. Photographic Folio 1 – Colour</li><li>2. Photographic Folio 2 – Shapes and Shadows</li><li>3. Photographic Folio 3 – Photographic Joiners</li><li>4. Visual Literacy Task – In class</li></ol>
<b>Pathways to Level 4</b>	Preparation for Year 10 Media Arts
<b>Career Pathways</b>	Photography, Graphic Design, Digital Editing
<b>Additional fees and charges</b>	Students will need to provide their own SD card.
<b>Additional information</b>	Students have access to a school set of DSLR cameras. Students are welcome to bring a DSLR camera from home if they wish to become familiar with their own equipment.

<b>LEVEL 3 ELECTIVE SUBJECT (generally studied in Year 9)</b>		
<b>Contact Person: Patrick Wilson</b>		
<b>Code: 09MEDA32</b>	<b>Subject Name – Media Arts 3-2</b>	<b>Length: 1 Semester</b>

<b>Overview</b>	The unit ' <i>Photoshop &amp; Animation</i> ' focuses on developing student skills in the program Adobe Photoshop. Students will learn to manipulate imagery to create a Graphic Novel and Animation.
<b>Prerequisites / Recommended Prior Study / Assumed Knowledge</b>	<b>Recommended:</b> Satisfactory completion of Media Arts 2.
<b>Topics Studied:</b>	CONTENT: Adobe Photoshop, Photography
<b>Assessment:</b>	<ol style="list-style-type: none"> <li>1. Photographic Skills Experimental Folio</li> <li>2. Graphic Novel</li> <li>3. Animation</li> <li>4. Visual Literacy Task</li> </ol>
<b>Pathways to Level 4</b>	Preparation for Year 10 Media Arts
<b>Career Pathways</b>	Graphic Design, Digital imagery manipulation, illustrator.
<b>Additional fees and charges</b>	<b>TBA</b>
<b>Additional information</b>	

# **DESIGN TECHNOLOGY**

## **AVAILABLE SUBJECTS**

**LEVEL 3 ELECTIVE SUBJECT (generally studied in Year 9)****Contact Person: Tim Jones****Code: 09DTEPS31****Subject Name – Design & Technologies  
(Engineering, Principles & Systems) 3-1 -  
Graphics****Length: 1 Semester**

<b>Overview</b>	<p>Student skills and knowledge are developed in the areas of</p> <ul style="list-style-type: none"><li>• Sketching</li><li>• 3D Modelling</li><li>• Component Drawing, Packaging and Animation</li><li>• Architectural Drawing (Domestic and Commercial)</li><li>• Business Graphics (Logos, Business cards and Marketing)</li></ul> <p>A strong emphasis will be placed on using Computer Aided Drafting (CAD) programs to produce drawings.</p>
<b>Prerequisites / Recommended Prior Study / Assumed Knowledge</b>	NIL
<b>Topics Studied:</b>	<ul style="list-style-type: none"><li><input type="checkbox"/> Introduction</li><li><input type="checkbox"/> Sketching</li><li><input type="checkbox"/> Production Graphics (AutoCAD and Inventor)</li><li><input type="checkbox"/> 2D and 3D Modelling</li></ul>
<b>Assessment:</b>	Portfolio of work
<b>Pathways to Level 4</b>	Semester units may be studied individually to meet the different needs and interests of students. Graphics is offered in Year 10. From 2019 onwards, Certificate III in Engineering Technical - CAD will be offered at St John's College.
<b>Career Pathways</b>	Architect; Engineer; Graphic Designer
<b>Additional fees and charges</b>	NIL
<b>Additional information</b>	NIL

**LEVEL 3 ELECTIVE SUBJECT (generally studied in Year 9)****Contact Person: Tim Jones****Code: 09DTEPS32****Subject Name – Design & Technologies  
(Engineering, Principles & Systems) 3-2 -  
Graphics****Length: 1 Semester**

<b>Overview</b>	<p>Student skills and knowledge are developed in the areas of</p> <ul style="list-style-type: none"><li>• Sketching</li><li>• 3D Modelling</li><li>• Component Drawing, Packaging and Animation</li><li>• Architectural Drawing (Domestic and Commercial)</li><li>• Business Graphics (Logos, Business cards and Marketing)</li></ul> <p>A strong emphasis will be placed on using Computer Aided Drafting (CAD) programs to produce drawings.</p>
<b>Prerequisites / Recommended Prior Study / Assumed Knowledge</b>	NIL
<b>Topics Studied:</b>	<ul style="list-style-type: none"><li>• Built Environment (REVIT Architecture)</li><li>• Business Graphics (Inventor)</li><li>• House design</li><li>• Logos, Business Cards and Marketing</li></ul>
<b>Assessment:</b>	Portfolio of work
<b>Pathways to Level 4</b>	Semester units may be studied individually to meet the different needs and interests of students. Graphics is offered in Year 10. From 2019 onwards, Certificate III in Engineering Technical - CAD will be offered at St John's College.
<b>Career Pathways</b>	Architect; Engineer; Graphic Designer
<b>Additional fees and charges</b>	NIL
<b>Additional information</b>	NIL

**LEVEL 3 ELECTIVE SUBJECT (generally studied in Year 9)****Contact Person: Tim Jones****Code: 09DTMAT31****Subject Name – Design & Technologies  
(Materials and Technologies) 3-1 – Wood****Length: 1 Semester**

<b>Overview</b>	The content of Design & Technologies - Wood units is structured around practical projects and their design. They are aimed at extending the students' knowledge and skill in the areas of Technology and design. Students will study some initial safety in the workshop. A number of small and simple projects will be constructed to introduce students to basic skills and equipment.
<b>Prerequisites / Recommended Prior Study / Assumed Knowledge</b>	<b>Recommended:</b> Satisfactory completion of Design & Technologies 2 – Wood.
<b>Topics Studied:</b>	<p>Students will study:</p> <ul style="list-style-type: none"><li>• safety in the workshop</li><li>• design factors</li><li>• workshop graphics</li><li>• surface finishing</li><li>• using woodworking tools and equipment</li><li>• methods of joining timber and timber-turning.</li></ul> <p>Students will also be given the opportunity to investigate and provide solutions to design challenges</p>
<b>Assessment:</b>	<ul style="list-style-type: none"><li>• Students will be required to complete online safety tests.</li><li>• Most assessment will be conducted during class due to the practical nature of the subject.</li><li>• Students will also be assessed on their completed projects.</li></ul>
<b>Pathways to Level 4</b>	All skills build as student's progress in age and knowledge. With practice most students will find the transitions between levels a natural progression.
<b>Career Pathways</b>	Students gain an insight into specific fields of design and manufacture, enabling them to make informed decisions on career choices.

<b>Additional fees and charges</b>	NIL
<b>Additional information</b>	NIL



**LEVEL 3 ELECTIVE SUBJECT (generally studied in Year 9)**

**Contact Person: Tim Jones**

**Code: 09DTMAT32**

**Subject Name – Design & Technologies  
(Materials and Technologies) 3-2 – Wood**

**Length: 1 Semester**

<b>Overview</b>	<p>The content of Design &amp; Technologies - Wood units are structured around practical projects and their design. They are aimed at extending the students' knowledge and skill in the areas of Technology and Design.</p> <p>Students will study some initial safety in the workshop. A number of small and simple projects will be constructed to introduce students to basic skills and equipment.</p>
<b>Prerequisites / Recommended Prior Study / Assumed Knowledge</b>	<p><b>Recommended:</b> Satisfactory completion of Design &amp; Technologies 2 – Wood.</p>
<b>Topics Studied:</b>	<p>Students will study:</p> <ul style="list-style-type: none"><li>• safety in the workshop</li><li>• design factors</li><li>• workshop graphics</li><li>• surface finishing</li><li>• using woodworking tools and equipment</li><li>• methods of joining timber and timber turning.</li></ul> <p>Students will also be given the opportunity to investigate and provide solutions to design challenges.</p>
<b>Assessment:</b>	<ul style="list-style-type: none"><li>• Students will be required to complete online safety tests.</li><li>• Most assessment will be conducted during class due to the practical nature of the subject.</li><li>• Students will also be assessed on their completed projects.</li></ul>
<b>Pathways to Level 4</b>	<p>All skills build as student's progress in age and knowledge. With practice most students will find the transitions between levels a natural progression.</p>
<b>Career Pathways</b>	<p>Students are given an insight into specific fields of design and manufacture. Enabling them to make informed decisions on career choices.</p>

<b>Additional fees and charges</b>	NIL
<b>Additional information</b>	NIL

**LEVEL 3 ELECTIVE SUBJECT (generally studied in Year 9)****Contact Person: Tim Jones****Code: 09DTENG31****Subject Name – Design & Technologies  
(Engineering and Materials) 3-1 – Metal****Length: 1 Semester**

<b>Overview</b>	The content of Design & Technologies - Metal units are structured around practical projects and their design. The areas of study cover the topics of Sheet Metal Fabrication, Basic Electronics, Art Metalwork and Welding. Integrated, where appropriate, is Surface Finishing.
<b>Prerequisites / Recommended Prior Study / Assumed Knowledge</b>	<b>Recommended:</b> Satisfactory completion of Design & Technologies 2 – Wood.
<b>Topics Studied:</b>	<ul style="list-style-type: none"><li>• Design, cutting, bonding, folding and joining of materials using both simple hand and sophisticated machine techniques.</li><li>• Surface finishing using both brush and spray-painting equipment.</li></ul>
<b>Assessment:</b>	<ul style="list-style-type: none"><li>• Students will be required to complete online safety tests.</li><li>• Most assessment will be conducted during class due to the practical nature of the subject.</li><li>• Students will also be assessed on their completed projects.</li></ul>
<b>Pathways to Level 4</b>	All skills build as student's progress in age and knowledge. With practice most students will find the transitions between levels a natural progression.
<b>Career Pathways</b>	Students are given an insight into specific fields of design and manufacture. Enabling them to make informed decisions on career choices.
<b>Additional fees and charges</b>	NIL
<b>Additional information</b>	NIL

**LEVEL 3 ELECTIVE SUBJECT (generally studied in Year 9)**

**Contact Person: Tim Jones**

**Code: 09DTENG32**

**Subject Name – Design & Technologies  
(Engineering and Materials) 3-2 – Metal**

**Length: 1 Semester**

<b>Overview</b>	The content of Design & Technologies – Metal units is structured around practical projects and their design. They are aimed at extending the students' knowledge and skill in the areas of Technology and design. Students will study some initial safety in the workshop. A number of small and simple projects will be constructed to introduce students to basic skills and equipment.
<b>Prerequisites / Recommended Prior Study / Assumed Knowledge</b>	<b>Recommended:</b> Satisfactory completion of Design & Technologies 2 – Wood.
<b>Topics Studied:</b>	<p>Students will study:</p> <ul style="list-style-type: none"><li>• safety in the workshop</li><li>• design factors; workshop graphics</li><li>• surface finishing; using Metalworking tools and equipment</li><li>• methods of joining metal.</li></ul> <p>Students will also be given the opportunity to investigate and provide solutions to design challenges</p>
<b>Assessment:</b>	<ul style="list-style-type: none"><li>• Students will be required to complete online safety tests.</li><li>• Most assessment will be conducted during class due to the practical nature of the subject.</li><li>• Students will also be assessed on their completed projects.</li></ul>
<b>Pathways to Level 4</b>	All skills build as student's progress in age and knowledge. With practice most students will find the transitions between levels a natural progression.
<b>Career Pathways</b>	Students are given an insight into specific fields of design and manufacture. Enabling them to make informed decisions on career choices.

<b>Additional fees and charges</b>	NIL
<b>Additional information</b>	NIL

# **DIGITAL TECHNOLOGY**

## **AVAILABLE SUBJECTS**

**LEVEL 3 ELECTIVE SUBJECT (generally studied in Year 9)****Contact Person: John Cathcart****Code: 09DIGTEC31****Subject Name – Digital Technologies 3-1****Length: 1 Semester**

<b>Overview</b>	<p>Students develop modular solutions to complex problems using an object-oriented programming language where appropriate and evaluate their solutions and existing information systems based on a broad set of criteria including connections to existing policies and their enterprise potential.</p> <p>When defining problems, students consider the functional and non-functional requirements of a solution through interacting with clients and regularly reviewing processes. They consolidate their algorithmic design skills to incorporate testing and review, and further develop their understanding of the user experience to incorporate a wider variety of user needs.</p>
<b>Prerequisites / Recommended Prior Study / Assumed Knowledge</b>	<b>Recommended:</b> Satisfactory completion of Digital Technologies 2.
<b>Topics Studied:</b>	<ul style="list-style-type: none"><li>• Advanced coding</li><li>• Website design</li></ul>
<b>Assessment:</b>	Digital folio of projects.
<b>Pathways to Level 4</b>	Digital Technologies Level 4 subjects
<b>Career Pathways</b>	Web designer, Games developer, IT technician, programmer, database developer, IT educator
<b>Additional fees and charges</b>	NIL
<b>Additional information</b>	NIL

<b>LEVEL 3 ELECTIVE SUBJECT (generally studied in Year 9)</b>		
<b>Contact Person: John Cathcart</b>		
<b>Code: 09DIGTEC32</b>	<b>Subject Name – Digital Technologies 3-2</b>	<b>Length: 1 Semester</b>

<b>Overview</b>	<p>Students learn how to develop multi-level abstractions, identify standard elements such as searching and sorting in algorithms, and explore the trade-offs between the simplicity of a model and the faithfulness of its representation.</p> <p>They consider the privacy and security implications of how data is used and controlled, and suggest how policies and practices can be improved to ensure the sustainability and safety of information systems.</p> <p>They become more skilled at identifying the steps involved in planning solutions and developing detailed plans that are mindful of risks and sustainability requirements. When creating solutions, both individually and collaboratively, students comply with legal obligations.</p>
<b>Prerequisites / Recommended Prior Study / Assumed Knowledge</b>	<b>Recommended:</b> Satisfactory completion of Digital Technologies 2.
<b>Topics Studied:</b>	<ul style="list-style-type: none"> <li>• Advanced coding</li> <li>• Cybersecurity</li> <li>• Software design</li> </ul>
<b>Assessment:</b>	Digital folio
<b>Pathways to Level 4</b>	Digital Technologies Level 4 subjects
<b>Career Pathways</b>	Web designer, Games developer, IT technician, programmer, database developer, IT educator
<b>Additional fees and charges</b>	NIL
<b>Additional information</b>	NIL



# **LANGUAGES**

## **AVAILABLE SUBJECT**

**LEVEL 3 ELECTIVE SUBJECT (generally studied in Year 9)**

**Contact Person: Maree Anning**

**Code: 09IND31**

**Subject Name - Indonesian 3-1**

**Length: 1 Semester**

<p><b>Overview</b></p>	<p>Indonesian — or <i>Bahasa Indonesia</i> as it is known— is spoken by approximately 230 million people throughout Indonesia. The ties between Australia and Indonesia continue to develop, with an increasing number of Australians travelling to Indonesia, for leisure, business and education purposes. Indonesia currently has Australia's largest overseas diplomatic presence.</p> <p><b>Why learn a second language?</b></p> <p>Indonesian is a valuable language for Australians to learn. It enhances:</p> <ul style="list-style-type: none"> <li>• cognitive and problem solving skills</li> <li>• increased social skills</li> <li>• insights into another culture</li> <li>• career paths and opportunities</li> </ul> <p>At this level, students bring to their learning prior knowledge of Indonesian language and culture, and a range of language learning strategies by participating individually and in groups such as conversing with Indonesian peers, reviewing a video clip or planning an excursion. Students acquire skills in analysing and translating texts, such as emails, itineraries, articles and songs. They use modelled language to write; such as journal entries, emails, blogs and scripts.</p>
<p><b>Prerequisites / Recommended Prior Study / Assumed Knowledge</b></p>	<p>Recommended satisfactory completion of Level 2 Indonesian</p>
<p><b>Topics Studied:</b></p>	<p><b>Famous Personalities and Entertainment</b> Describing favourite personalities and discussing types of entertainment.</p> <p><b>Travelling around Bali.</b> Focussing on transportation, directions and places to visit in Bali.</p>

<b>Assessment:</b>	Portfolio of Tasks including one sample of Speaking, Reading, Listening and Writing Skills.
--------------------	---

<b>Pathways to Level 4</b>	Level 3-2 Indonesian
<b>Career Pathways</b>	International Relations, International Business, Linguist/Interpreter, Travel and Tourism, Flight Attendant, Foreign Correspondent, Teacher, Defence, Journalism
<b>Additional fees and charges</b>	NIL
<b>Additional information</b>	NIL

LEVEL 3 ELECTIVE SUBJECT (generally studied in Year 9)		
Contact Person: Maree Anning		
Code: 09IND32	Subject Name – Indonesian 3-2	Length: 1 Semester

Overview	<p>Indonesian — or <i>Bahasa Indonesia</i> as it is known— is spoken by approximately 230 million people throughout Indonesian. The ties between Australia and Indonesia continue to develop, with an increasing number of Australians travelling to Indonesia, for leisure, business and education purposes. Indonesia currently has Australias largest overseas diplomatic presence.</p> <p><b>Why learn a second language?</b></p> <p>Indonesian is a valuable language for Australians to learn. It enhances:</p> <ul style="list-style-type: none"> <li>• cognitive and problem solving skills</li> <li>• increased social skills</li> <li>• insights into another culture</li> <li>• career paths and opportunities</li> </ul> <p>Learning experiences include performing a role play attending the markets and bargaining for price. Using cultural realia to read a food menu and place a meal order. Students designing an advertising campaign related to current environmental issues. Students acquire skills in analysing and translating increasingly complex texts, such as emails, recipes to prepare and Indonesian dish, poems, articles and songs. They use modelled language to write for personal and public purposes, such as journal entries, emails, blogs, scripts, and notes for a speech or debate.</p>
Prerequisites / Recommended Prior Study / Assumed Knowledge	Recommended satisfactory completion of Level 2 Indonesian
Topics Studied	<p><b>Shopping and Eating Out</b> Bargaining at the Markets, Ordering and Paying for food</p> <p><b>Master Chef Indonesian Style</b></p> <p><b>Ceremonies and Celebrations</b> Weddings, Birthdays, Rituals and Parties.</p>

<b>Assessment:</b>	Portfolio of Tasks including one sample of Speaking, Reading, Listening and Writing Skills.
<b>Pathways to Level 4</b>	Level 3-2 Indonesian
<b>Career Pathways</b>	International Relations, International Business, Linguist/Interpreter, Travel and Tourism, Flight Attendant, Foreign Correspondent, Teacher, Defence, Journalism
<b>Additional fees and charges</b>	NIL
<b>Additional information</b>	NIL

# **FOOD TECHNOLOGY AND HOSPITALITY**

## **AVAILABLE SUBJECTS**

<b>LEVEL 3 ELECTIVE SUBJECT (generally studied in Year 9)</b>		
<b>Contact Person: Narelle Persich</b>		
<b>Code: 09DTFS31</b>	<b>Subject Name – Design &amp; Technologies – Food Specialisation 3-1</b>	<b>Length: 1 Semester</b>

<b>Overview</b>	<p><b>Mastering the art of cooking</b></p> <p>The course comprises both practical and theoretical components. Students will participate in a double lesson of practical work most weeks and a single lesson of theory, related to their practical work.</p> <p>Learning focuses on food safety and hygiene, cooking methods and the types and cuts of food that are best suited to each cooking method. Preparing and presenting foods using a range of techniques to ensure optimum flavour, texture and visual appeal.</p> <p>Students will study moist cooking methods such as steaming, poaching, stewing and boiling, dry cooking methods including grilling, frying, baking and roasting.</p>
<b>Prerequisites / Recommended Prior Study / Assumed Knowledge</b>	<p><b>Recommended:</b> Satisfactory completion of Design &amp; Technologies – Food Specialisation 2</p> <p><b>Prerequisites:</b> Consistent organisation of ingredients in Design &amp; Technologies – Food Specialisation 1 and / or 2</p>
<b>Topics Studied:</b>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Food safety and hygiene</li> <li><input type="checkbox"/> Kitchen equipment</li> <li><input type="checkbox"/> Methods of cooking</li> <li><input type="checkbox"/> Moist cooking methods</li> <li><input type="checkbox"/> Dry cooking methods</li> <li><input type="checkbox"/> How to best cook foods</li> <li><input type="checkbox"/> Mastering cooking techniques</li> <li><input type="checkbox"/> Designing and presenting food items suitable for a restaurant</li> </ul>
<b>Assessment:</b>	Design project folio.



<b>Pathways to Level 4</b>	<p>Skills knowledge and understanding will progress each year.</p> <p>Cookery techniques will advance thorough out each level.</p>
<b>Career Pathways</b>	<p>Caterer, Cook, Delicatessen, Assistant Dietary Aide, Fast Food Sales Assistant, Food Process Worker, Fruit and Vegetable Picker, Hospital Food Service Manager, Kitchenhand, Meat Processing Worker, Seafood Processor, Seafood Sales Assistant, Ship's Catering Attendant, Weight Loss Counsellor, Winery Worker, Consumer Scientist, Dietitian, Environmental Health Officer, Food Critic, Food Technologist, Health Promotion Officer, Home Economist, Nutritionist, Winemaker, Food Processing Technician, Cheesemaker, Chef, Confectioner, Diet Supervisor, Dietary Aide, Baker, Food Processing Technician, Pastry Cook, Primary Products Inspector, Smallgoods Maker Bar Attendant, Brewery Worker.</p>
<b>Additional fees and charges</b>	NIL
<b>Additional information</b>	<p>Students are strongly encouraged to take their prepared food products home.</p>

<b>LEVEL 3 ELECTIVE SUBJECT (generally studied in Year 9)</b>		
<b>Contact Person: Narelle Persich</b>		
<b>Code: 09DTFS32</b>	<b>Subject Name – Design &amp; Technologies – Food Specialisation 3-2</b>	<b>Length: 1 Semester</b>

<b>Overview</b>	<p><b>Global Goodies</b></p> <p>The course comprises both practical and theoretical components. Students will participate in a double lesson of practical work most weeks and a single lesson of theory, related to their practical work</p> <p>Learning focuses on food safety and hygiene, multi-cultural food habits, analysis of food preparation techniques used in different cultures including those from the Asia region and the impact of these on aesthetics, taste and palatability, for example stir-frying.</p> <p>Students will be required to cook foods that they may have never tasted before.</p>
<b>Prerequisites / Recommended Prior Study / Assumed Knowledge</b>	<p><b>Recommended:</b> Satisfactory completion of Design &amp; Technologies – Food Specialisation 2</p> <p><b>Prerequisites:</b> Consistent organisation of ingredients in Design &amp; Technologies – Food Specialisation 1 and / or 2 and / or 3-1</p>
<b>Topics Studied:</b>	<ul style="list-style-type: none"> <li>• Food safety and hygiene</li> <li>• Kitchen equipment</li> <li>• Foods from other countries</li> <li>• Native Australian foods</li> <li>• Indigenous cuisine</li> <li>• Cultural influences on food choices</li> <li>• Celebrating and preparing foods from other cultures</li> </ul>
<b>Assessment:</b>	Design project folio.
<b>Pathways to Level 4</b>	<p>Skills knowledge and understanding will progress each year.</p> <p>Cookery techniques will advance thorough out each level.</p>

<b>Career Pathways</b>	Caterer, Cook, Delicatessen, Assistant Dietary Aide, Fast Food Sales Assistant, Food Process Worker, Fruit and Vegetable Picker, Hospital Food Service Manager, Kitchenhand, Meat Processing Worker, Seafood Processor, Seafood Sales Assistant, Ship's Catering Attendant, Weight Loss Counsellor, Winery Worker, Consumer Scientist, Dietitian, Environmental Health Officer, Food Critic, Food Technologist, Health Promotion Officer, Home Economist, Nutritionist, Winemaker, Food Processing Technician, Cheesemaker, Chef, Confectioner, Diet Supervisor, Dietary Aide, Baker, Food Processing Technician, Pastry Cook, Primary Products Inspector, Smallgoods Maker Bar Attendant, Brewery Worker.
<b>Additional fees and charges</b>	NIL
<b>Additional information</b>	Students are strongly encouraged to take their prepared food products home.

**HUMANITIES**

**AVAILABLE  
SUBJECTS**

LEVEL 3 CORE SUBJECT (studied in Year 9)		
Contact Person: Steven Crawley		
Code: 09GEO32	Subject Name – Geography 3-1	Length: 1 Semester

<b>Overview</b>	<b>GEOGRAPHY:</b> The course studies places and environments and examines the cause and consequences of change, the implications and interconnections of change and the management required. Students use a range of methods and digital technologies to interpret and analyse maps, data and other information to propose explanations for patterns, trends, relationships and anomalies across time and space, and to predict outcomes and propose solutions.
<b>Prerequisites / Recommended Prior Study / Assumed Knowledge</b>	It is assumed students have prior knowledge of inquiry skills with a focus on representing multi-variable data in an appropriate range of digital and non-digital forms.
<b>Topics Studied:</b>	<ul style="list-style-type: none"> <li>• Biomes and Food Security</li> </ul>
<b>Assessment:</b>	Biomes – examination  Interconnection - Portfolio
<b>Pathways to Level 4</b>	Geography
<b>Career Pathways</b>	Careers that involve presenting information in graphical forms or interpreting data and in the STEM areas such as meteorology, town planning, environment science, landscape architect, logistics, farming, aid workers, risk management, retail demographer.
<b>Additional fees and charges</b>	NIL
<b>Additional information</b>	This subject is studied by all students in Year 9.

LEVEL 3 CORE SUBJECT (studied in Year 9)		
Contact Person: Steven Crawley		
Code: 09HIS31	Subject Name – History 3-2	Length: 1 Semester

<b>Overview</b>	<p><b>HISTORY:</b> The course takes a world history approach within which the history of Australia is taught. It does this to equip students for the world (local, regional and global) in which they live. Focus continues on developing skills in historical knowledge and understanding and historical inquiry. There is an increasing emphasis on historical interpretation and the analysis and use of evidence.</p> <p><b>CIVICS</b> is offered via a separate elective of Legal Studies from Year 9.</p>
<b>Prerequisites / Recommended Prior Study / Assumed Knowledge</b>	It is assumed students have prior knowledge of historical knowledge, inquiry and skills.
<b>Topics Studied:</b>	<ul style="list-style-type: none"> <li>• The changing features of the movements of people from 1750 to 1918.</li> <li>• Contribution of new ideas and technological developments</li> <li>• Imperialism and the significance of World War I.</li> </ul>
<b>Assessment:</b>	<p>Industrial Revolution – source analysis examination</p> <p>World War 1 - historical inquiry of a local soldier's experience</p>
<b>Pathways to Level 4</b>	History Study of Religion
<b>Career Pathways</b>	History, both knowledge and skills, assists careers in areas where an understanding of society is required. These include journalism, media, government, culture, archaeologist, religion, foreign affairs, defence force, teacher.
<b>Additional fees and charges</b>	NIL
<b>Additional information</b>	This subject is studied by all students in Year 9.

**LEVEL 3 ELECTIVE SUBJECT (generally studied in year 9)**

**Contact Person: Steven Crawley**

**Code: 09LST31**

**Subject Name – Legal Studies 3-1**

**Length: 1 Semester**

<b>Overview</b>	<p><b>NOTE – STUDENTS CAN ONLY STUDY LEGAL STUDIES ONCE IN YEAR 9 ... THE COURSE IN SEMESTER 2 WILL BE A REPEAT OF THE SEMESTER 1 COURSE.</b></p> <p><b>LEGAL STUDIES:</b> Individuals and groups in Australian society are faced with many significant legal and social issues. To deal with these issues, people need to understand their legal rights and responsibilities. In Legal Studies, students develop an understanding of the ways in which the legal system can affect the lives of Australian citizens.</p>
<b>Prerequisites / Recommended Prior Study / Assumed Knowledge</b>	NIL
<b>Topics Studied:</b>	<ul style="list-style-type: none"> <li>• You and the law</li> <li>• A day in court</li> </ul>
<b>Assessment:</b>	<p>Report</p> <p>Examination</p>
<b>Pathways to Senior Schooling</b>	Legal Studies
<b>Career Pathways</b>	Employment in government, politics, journalism, justice and the law. Examples could include Forensic science, police, lawyer, public service, legal administrator, courthouse, prisons, social workers, environmental law.
<b>Additional fees and charges</b>	NIL
<b>Additional information</b>	NIL

**LEVEL 3 ELECTIVE SUBJECT (generally studied in Year 9)**

**Contact Person: Steven Crawley**

**Code: 09ECBUS31**

**Subject Name - Business 3-1**

**Length: 1 Semester**

<b>Overview</b>	<p><b>BUSINESS:</b> Provides students with opportunities to consider the characteristics of successful entrepreneurs and successful businesses. Students gain an understanding of the types of businesses and the way business can respond to opportunities. Economics and business develops their knowledge of consumer rights and responsibilities.</p> <p>Through real learning opportunities including running a business venture. Students develop enterprising skills such as flexibility, ability to be innovative; teamwork; initiative and leadership.</p>
<b>Prerequisites / Recommended Prior Study / Assumed Knowledge</b>	NIL
<b>Topics Studied:</b>	<ul style="list-style-type: none"> <li>• Entrepreneurship – Who's the Boss?</li> <li>• Business Decisions – Shark Tank Style</li> <li>• Tourism and the Global Economy</li> </ul>
<b>Assessment:</b>	<p>Business Investigation Report</p> <p>Combination Examination</p>
<b>Pathways to Level 4</b>	Level 3
<b>Career Pathways</b>	Accountant, Business Owner, Personal Investor, Financial Planner, Marketing, Events Management, International Business, Working in Business, Finance & Insurance Industries. Business management, business development, entrepreneurship, business analytics, economics, business law, accounting and finance, international business, marketing, human resources management and business information systems.
<b>Additional fees and charges</b>	NIL



---

<b>Additional information</b>	NIL
-----------------------------------	-----

**LEVEL 3 ELECTIVE SUBJECT (generally studied in Year 9)**

**Contact Person: Steven Crawley**

**Code: 09ECBUS32**

**Subject Name – Business 3-2**

**Length: 1 Semester**

<b>Overview</b>	<b>BUSINESS:</b> Provides students with opportunities to consider how the participants of the global economy are dependent on each other. Students develop an understanding of Australia's position as a trading nation within the rising economies of Asia and broader global economy. Students learn the importance of corporate social responsibility in business. In the running of a business venture, students develop enterprising skills such as flexibility, ability to be innovative; teamwork; initiative and leadership. They examine the impact of business decisions.
<b>Prerequisites / Recommended Prior Study / Assumed Knowledge</b>	NIL
<b>Topics Studied:</b>	<ul style="list-style-type: none"> <li>• SJC Market Day</li> <li>• Consumer Law</li> <li>• Marketing for the Future</li> </ul>
<b>Assessment:</b>	Business Report  Combination Examination
<b>Pathways to Level 4</b>	Level 3
<b>Career Pathways</b>	Accountant, Business Owner, Personal investor, Financial Planner, Marketing, Events Management, International Business, Working in Business, Finance & Insurance Industries. Business management, business development, entrepreneurship, business analytics, economics, business law, accounting and finance, international business, marketing, human resources management and business information systems.
<b>Additional fees and charges</b>	NIL

---

<b>Additional information</b>	NIL
-----------------------------------	-----