

ST JOHN'S COLLEGE NAMBOUR

YEAR 10 CURRICULUM HANDBOOK

2023

(Version 1.1)

Year 10 Curriculum Handbook 2023 (Published October 2022)

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SUBJECT SELECTION

General Information about 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!
- Consider a long-term approach to choosing subjects YOU ARE CHOOSING SUBJECTS FOR THE ENTIRE YEAR OF YEAR 10 ... you will need to apply to change subjects throughout the year. Choose subjects you are interested in, but also topics which you are keen to study.
- Choose subjects which 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 level) THIS IS PARTICULARLY IMPORTANT IN THE AREAS OF ENGLISH, MATHEMATICS, SCIENCE, HISTORY AND THE ARTS.

For the different year levels, we recommend:

- Years 8 and 9 students should 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
 that they may be interested in studying it further in the future. It is important for these students to
 consider all alternatives so that they get a number of different experiences during these years.
- <u>Year 10 students</u> 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 have to apply
 to change subjects throughout the year.
- Alternatively, <u>Year 10 students</u> should also consider subjects which will assist them in obtaining valuable skills to enable them to gain employment after leaving school. Some student will not be looking at returning for Years 11 and 12, and these students should ensure they keep as many options open as they possibly can through these choices.

What will students study:

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)	Religious Education (whole year) English (whole year) Mathematics (whole year) Science (whole year) History (one semester) Health & Physical Education (one semester)
4 Student Selected (Elective) subjects – 2 per semester	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.

Getting started:

Whilst many students in all year levels do not know exactly what career to pursue, they should try to determine the areas of future employment they might enjoy. Much can be learned from revisiting their My Career Match Profile, exploring career websites and quizzes e.g. myfuture - http://www.myfuture.edu.au/; Job Outlook - http://joboutlook.gov.au/careerquiz.aspx; Career Quest - http://joboutlook.gov.au/careerquiz.aspx; Career areas of interest to you.

If you are struggling to find a career path or direction, a really great place to start is the **Student Connect website**. http://www.studentconnect.qcaa.qld.edu.au. The Student Connect website is designed, maintained and provided for by the Queensland Government in conjunction with educational authorities.

It is ideal for families to use and provides a starting point for discussion:

- √ identifying interests and abilities through actual exercises
- ✓ exploring suitable career paths
- ✓ decision making and planning

The College's Careers Department also operates a website:

http://www.stjohnscollegecareers.com/.

This is a valuable resource for students and families to utilise as much of the research has already been completed. Students should register in the Secure Student Area to access many career planning quizzes and resources.

Changes to Senior Secondary Schooling processes from 2019

The system of Senior Secondary Schooling changed in 2019. Important changes include the introduction of subject based external assessment pieces for many subjects and the replacing of the OP Score with ATAR results.

Students, Parents and Carers will be provided with additional information in regards to these changes and how they are implemented at St John's College in the lead up to subject selections for the Senior Years.

General information relating to Senior education in Queensland is available at www.gcaa.gld.edu.au.

Where to get advice:

At St John's College, almost anyone can be a source of information about subjects. In particular, you could talk to:

- Curriculum Middle Leaders and teachers to gain information about their particular subjects.
- ❖ Years 10 12 Pastoral Middle Leaders about transition issues from Junior to Senior years.
- ❖ The Pathways Team particularly for those students who are interested in traineeships and apprenticeships in future years.
- Members of the College Leadership Team.
- Students who are currently studying those subjects which you are interested in.

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.

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 RE English Mathematics Humanities Science Health & Physical	YEAR 8 SEMESTER 2 RE English Mathematics Humanities Science Health & Physical	YEAR 9 SEMESTER 1 RE English Mathematics Humanities Science Health & Physical	YEAR 9 SEMESTER 2 RE English Mathematics Humanities Science Health & Physical	YEAR 10 SEMESTER 1 RE English Mathema Science History (one sem Health & Physica semester)	ester)
ROTATION 1	ROTATION 2	ELECTIVE 1	ELECTIVE 1	ELEC.	TIVE 1
ROTATION 3	ROTATION 4	ELECTIVE 2	ELECTIVE 2	ELEC	TIVE 2
				ELEC	TIVE 3

RELIGIOUS EDUCATION

LEVEL 4 CORE SUBJECT (studied in Year 10)		
Contact Person: Daniel Ashton		
Code: 10RE41 Subject Name – Religious Education 4-1 Length: 1 Semester		

Overview

OMG - Oh My God

In Year 10, Term 1, students learn about various ways in which humans have understanding of the mystery of God or the 'Other', which is ultimately beyond human language, concepts and stories. These include the human experience of the created world; the valuable insights of the major world religions (Christianity, Islam, Judaism, Hinduism and Buddhism) as reflected in their core beliefs and practices; the different representations of God in Old Testament and New Testament texts by various human authors in different historical, social and cultural contexts; Christian spiritual writings that search for the mystery of God in the midst of world events and the course of human history; and participation in personal and communal prayer that can lead believers to contemplation (the simple awareness of the presence of God).

Students continue to develop their understanding of prayer in the Christian tradition through an exploration of Centreing Prayer; and meditative prayer practices, including praying with the help of nature.

Social Justice

In Year 10, Term 2, students explore how the Church has responded to the range of unprecedented threats to both human ecology and environmental ecology facing Australian and the Modern World (c.1918 to the present) from science, technology, materialism, consumerism and political ideologies. They develop critical understanding of the various sources that guide the Church's action in the world today, including the teaching of Jesus and the early Church, the principles of Catholic social teaching and the reasoned judgements of conscience, carefully formed and examined.

Students examine the Eucharist as the primary and indispensable source of nourishment for the spiritual life of believers, who carry on Jesus' mission in the world. They continue to develop their understanding of prayer in the Christian tradition through an exploration of; prayers for justice, peace and the environment, including the Prayer of St Francis.

Prerequisites / Recommended Prior Study / Assumed Knowledge

Subject specific content knowledge and skills acquired in Year 9

Topics Studied:	Term 1:
Assessment:	Term 1: Creative Work and Evaluative Paragraph/ Analytical Paragraphs Term 2: Feature Article/Analytical Essay
Pathways to Senior Schooling	Students will be required to obtain a C+ level grade or higher to select the subject Study of Religion in Years 11 and 12. All students are eligible to select Religion and Ethics in Years 11 and 12. Either Study of Religion or Religion and Ethics must be studied at St John's College throughout Years 11 and 12. This is documented in the Student Agreement which is signed in Year 10 and is a compulsory element of attending a Brisbane Catholic Education run school.
Career Pathways	This course will be a good starting point for further study after leaving school. It could also lead to employment in the areas of hospitality and service industries; government, foreign service and the Peace Corps; Museums and the arts; Non-profit or non-governmental organisations and some forms of publishing. Additional tertiary study in Religious Education areas could lead to careers in Counselling, Social Work, Education, Journalism, Sociology or Psychology
Additional fees and charges	NIL
Additional information	This subject is studied by all students in Year 10 during Semester 1.

LEVEL 4 CORE SUBJECT (studied in Year 10)			
Contact Person: Daniel Ashton			
Code: 10RE42 Subject Name – Religious Education 4-2 Length: 1 Semester			

Overview

Morality - Love and Sin

In Year 10, Term 3, students learn about the different representations of God in Old Testament and New Testament texts by various human authors in different historical, social and cultural contexts. Students explore how the Church has responded to the range of unprecedented threats to both human ecology and environmental ecology facing Australian and the Modern World (c.1918 to the present) from science, technology, materialism, consumerism and political ideologies.

They develop critical understanding of the various sources that guide the Church's action in the world today, including the teaching of Jesus and the early Church, the principles of Catholic social teaching and the reasoned judgements of conscience, carefully formed and examined.

From Chaos to Calm: the Christian Way

In Year 10, Term 4, students learn about various ways in which humans understand the mystery of God or the 'Other', which is ultimately beyond human language, concepts and stories. These include the human experience of the created world; the valuable insights of the major world religions (Christianity, Islam, Judaism, Hinduism and Buddhism) as reflected in their core beliefs and practices; Christian spiritual writings that search for the mystery of God in the midst of world events and the course of human history; and participation in personal and communal prayer that can lead believers to contemplation (the simple awareness of the presence of God).

Students explore how the Church has responded to the range of unprecedented threats to both human ecology and environmental ecology facing Australian and the Modern World (c.1918 to the present) from science, technology, materialism, consumerism and political ideologies.

They develop critical understanding of the various sources that guide the Church's action in the world today, including the teaching of Jesus and the early Church, the principles of Catholic social teaching and the reasoned judgements of conscience, carefully formed and examined. They continue to develop their understanding of prayer in the Christian tradition through an exploration of the Magnificat and the Canticle of Creation.

Prerequisites / Recommended Prior Study / Assumed	Subject specific content knowledge and skills acquired in Semester 1
Knowledge	
Topics Studied:	Term 3:
	Term 4:
	Skills: develop and justify, explain use evidence, evaluate, analyse, critically analyse
Assessment:	Term 3: Analytical Essay
	Term 4: PowerPoint/Movie
Pathways to Senior Schooling	Students will be required to obtain a C+ level grade or higher to select the subject, Study of Religion in Years 11 and 12.
	All students are eligible to select Religion and Ethics in Years 11 and 12.
	Either Study of Religion or Religion and Ethics must be studied at St John's College throughout Years 11 and 12. This is documented in the Student Agreement which is signed in Year 10 and is a compulsory element of attending a Brisbane Catholic Education run school.
Career Pathways	This course will be a good starting point for further study after leaving school. It could also lead to employment in the areas of hospitality and service industries; government, foreign service and the Peace Corps; Museums and the arts; Non-profit or non-governmental organisations and some forms of publishing. Additional tertiary study in Religious Education areas could lead to careers in Counselling, Social Work, Education, Journalism, Sociology or Psychology
Additional fees and charges	NIL
Additional information	This subject is studied by all students in Year 10 during Semester 2.

ENGLISH AND L.O.T.E.

LEVEL 4 CORE SUBJECT (studied in Year 10)		
Contact Person: Maree Anning		
Code: 10ENG41	Subject Name – English 4-1	Length: 1 Semester

Overview	Interpretation and Analysis of Texts
	This unit extends students' knowledge of representations, culture, identity and issues in a variety of literary and non-literary texts. The focus is to develop students' understanding of examining, analysing, interpreting and presenting perspectives and representations in literary and non-literary texts through written and spoken analytical and persuasive responses.
Prerequisites / Recommended Prior Study / Assumed Knowledge	It is assumed that students have prior knowledge of Analytical and Persuasive language skills; and prior study of literary and non-literary texts from study in Junior English units.
Topics Studied:	 Power of the media Interpretation of political and social print cartoons Interpretation of the tone and positioning of the audience within various media texts Persuasive language techniques in spoken texts Deconstruction of representations, characterisation, setting, symbolism and meaning in a literary novel text Analytical essay techniques in written texts.
Assessment:	Persuasive Spoken Multimodal Presentation Analytical Essay Examination
Pathways to Senior Schooling	This subject prepares students for any of English units offered in Semester 2 and Senior School: English, Literature and Essential English. Students will be required to obtain a C- level grade or higher in English at the end of Semester 1 Year 10 to be eligible to study English or Literature in Semester 2 Year 10.
Career Pathways	Students will be required to obtain a C- level grade or higher in an English subject in Years 11 and 12 in order to obtain an ATAR or QCE. Additionally, many university courses require a C- level grade or higher in Senior English or Literature subjects to gain entry into the course.

Additional fees and charges	NIL
Additional information	This subject is studied by all students in Year 10 during Semester 1.

LEVEL 4 CORE SUBJECT (studied in Year 10)		
Contact Person: Maree Anning		
Code: 10ENG42 Subject Name – English 4-2 Length: 1 Semester		

Overview	Creating Imaginative and Analytical Texts for a Public Audience
	This unit extends students' prior knowledge of Descriptive Writing techniques with a particular focus on written response to stimulus and Imaginative Texts. Students learn to experiment with the power of language to represent ideas, events and people and the use of aesthetic features to craft their writing. Another focus of this unit is to extend students' knowledge of Shakespearean context, language, representations and symbolism; and are introduced to writing for a Public Audience.
Prerequisites / Recommended Prior Study / Assumed Knowledge	Students will be required to obtain a C- level grade or higher in 10ENG41 in Semester 1 to enter this subject in Semester 2 without an interview with the English Curriculum Middle Leader and/or AP Curriculum.
Topics Studied:	 Development of Descriptive Writing skills Using language to position readers Play deconstruction and analysis Use of language to create representations, meaning and tone in written texts
Assessment:	Written Descriptive Writing Examination
	Written Analytical Response for a Public Audience
Pathways to Senior Schooling	This unit prepares students for either English or Literature in the Senior School.
Career Pathways	Students will be required to obtain a C- level grade or higher in an English subject in Years 11 and 12 in order to obtain an ATAR or QCE. Additionally, many university courses require a C- level grade or higher in Senior English or Literature subjects to gain entry into the course.

Additional fees and charges	NIL
Additional information	At least one English subject is studied by all students in Year 10 during Semester 1 and 2.

LEVEL 4 CORE SUBJECT (studied in Year 10)		
Contact Person: Maree Anning		
Code: 10ENG44 Subject Name – Essential English 4-4 Length: 1 Semester		

Overview	THIS SUBJECT WILL ONLY BE OFFERED IN SEMESTER 2	
	Preparation for the Workplace	
	This subject focuses on preparing students for the workplace. Students will be engaged in real life contexts with employment agencies, the employer and the school leaver as the audiences. This course will also involve outside courses, providing students with a possible QCE point on successful completion of the course. As well as work related topics, students will also be engaged in reading and viewing for leisure.	
Prerequisites / Recommended Prior Study / Assumed Knowledge	It is assumed that students have prior knowledge of written and spoken language skills in response to a variety of literary and non-literary texts.	
Topics Studied:	 Reading and Viewing for Leisure Workplace Communication Written and Spoken skills used in the real-life workplace communication with the employer and employment agencies. 	
Assessment:	Competency based assessment ongoing throughout the semester course Written Workplace Assignment	
Pathways to Senior Schooling	Students studying this subject will be recommended for this English course in Semester 2, based on Semester 1 English results. Students studying this subject will be considering entering Essential English in Senior School.	
Career Pathways	Students will be required to obtain a C- level grade or higher in an English subject in Years 11 and 12 in order to obtain an ATAR or QCE. Additionally, many university courses require a C- level grade or higher in Senior English or Literature subjects to gain entry into the course.	

Additional fees and charges	NIL
Additional information	At least one English subject is studied by all students in Year 10 during Semester 2. Students will be allocated to this subject by the English Curriculum Leader.

LEVEL 4 ELECTIVE SUBJECT (generally studied in Year 10) Contact Person: Mark O'Connor (Assistant Principal) LANGUAGES OTHER THAN ENGLISH IN YEAR 10

There are currently no Languages Other Than English subjects offered within the timetable at St John's College. This will be changing as we roll out Italian into our school.

If a student wishes to undertake a Language Other Than English course, there may be a Distance Education option available to them Please contact Mr. O'Connor to discuss this.

MATHEMATICS

LEVEL 4 CORE SUBJECT (studied in Year 10)		
Contact Person: Arlo Goozee		
Code: 10MAT41	Subject Name – Mathematics 4-1 – ESSENTIAL MATHEMATICS Preparation	Length: 2 Semesters

Overview	The subject matter of the three topics: number, representing data and graphs; are applied in contexts that are meaningful and of interest to students. A variety of approaches are used to achieve this engagement. Two possible contexts that may be used are: 'Mathematics of foods' and 'Mathematics of sports. Suitable contexts , relevant to the student cohort, are offered.	
Prerequisites / Recommended Prior Study / Assumed Knowledge	Assumed Knowledge: Successful completion of Year 9 Core Mathematics.	
Topics Studied:	Students will undertake studies in the following QCAA topics: Ratios Rates Percentages Classifying data Data presentation and interpretation Reading and interpreting graphs Drawing graphs Using graphs	
Assessment:	 Students will complete 4 Formative assessment pieces. Students will complete 4 Summative assessment pieces. 	
Pathways to Senior Schooling	This subject covers the elements of Unit 1 in the Essential Mathematics Course. This is the first of 4 units which are studied as part of this course. Essential Mathematics is a QCAA Applied subject Satisfactory completion of this Unit 1 course can contribute credit towards the Queensland Certificate of Education.	

Additional fees and charges	NIL
Additional information	NIL

LEVEL 4 CORE SUBJECT (studied in Year 10)		
Contact Person: Arlo Goozee		
Code: 10MAT42	Subject Name – Mathematics 4-2 – GENERAL MATHEMATICS Preparation	Length: 2 Semesters

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Overview	Consumer arithmetic reviews the concepts of rate and percentage change in the context of earning and managing money, and provides a fertile ground for the use of spreadsheets. Shape and measurement builds on the concept of similarity and problems involving simple and compound geometric shapes. Students apply these skills in a range of practical contexts, including those involving three-dimensional shapes. Linear equations and their graphs uses, linear equations and straight-line graphs, as well as piece-wiselinear graphs and step graphs, to model and analyse practical situations.	
Prerequisites / Recommended Prior Study / Assumed Knowledge	Assumed Knowledge: Successful completion of Year 9 Core Mathematics.	
Topics Studied:	Students will undertake studies in the following QCAA topics: • Applications of rates, percentages and use of spreadsheets • Pythagoras' theorem • Mensuration, Similar figures and scale factors • Linear equations • Straight-line graphs and their applications • Simultaneous linear equations and their applications • Piece-wise linear graphs and step graphs	
Assessment:	 Students will complete 4 Formative assessment pieces. Students will complete 4 Summative assessment pieces. 	
Pathways to Senior Schooling	This subject covers the elements of Unit 1 in the General Mathematics Course. This is the first of 4 units which are studied as part of this course. General Mathematics is a QCAA General Course which can contribute to an ATAR at the end of Year 12 if Units 2, 3 and 4 are completed throughout the Senior years of schooling and the internal and external assessment requirements are met. Satisfactory completion of this Unit 1 course can contribute credit towards the Queensland Certificate of Education.	

Career Pathways	Students will be required to obtain a C- level grade or higher in a Mathematics subject in Years 11 and 12 to obtain a QCE. Additionally, many university courses require a C- level grade or higher in General Senior Mathematics subjects to gain entry to the course. A course of study in General Mathematics can establish a basis for further education and employment in the fields of business, commerce, education, finance, IT, social science and the arts.
Additional fees and charges	NIL
Additional information	NIL

LEVEL 4 CORE SUBJECT (studied in Year 10)		
Contact Person: Arlo Goozee		
Code: 10MAT43	Subject Name – Mathematics 4-3 - MATHEMATICAL METHODS Preparation	Length: 2 Semesters

Overview	Arithmetic and geometric sequences are introduced and their applications are studied. Simple relationships between variable quantities are reviewed and these are used to introduce the key concepts of a function and its graph. Quadratic functions and index rules are revised. The study of inferential statistics begins in this unit with a review of the fundamentals of probability and the introduction of the concepts of conditional probability and independence. The algebraic expansion of powers of a binomial are found using the binomial theorem.	
Prerequisites / Recommended Prior Study / Assumed Knowledge	Assumed Knowledge: Successful completion of Year 9 Extension Mathematics.	
Topics Studied:	Students will undertake studies in the following QCAA topics:	
Assessment:	 Students will complete 4 Formative assessment pieces. Students will complete 4 Summative assessment pieces. 	

Pathways to Senior Schooling	This subject covers the elements of Unit 1 in the Mathematical Methods Course. This is the first of 4 units which are studied as part of this course. Mathematical Methods is a QCAA General Course which can contribute to an ATAR at the end of Year 12 if Units 2, 3 and 4 are completed throughout the Senior years of schooling and the internal and external assessment requirements are met. Satisfactory completion of this Unit 1 course can contribute credit towards the Queensland Certificate of Education.
Career Pathways	Students will be required to obtain a C- level grade or higher in a Mathematics subject in Years 11 and 12 to obtain a QCE. Additionally, many university courses require a C- level grade or higher in General Senior Mathematics subjects to gain entry to the course. A course of study in Mathematical Methods can establish a basis for further education and employment in the fields of natural and physical sciences, mathematics and science education, medical and health sciences, engineering, computer science, psychology and business.
Additional fees and charges	NIL
Additional information	NIL

LEVEL 4 ELECTIVE SUBJECT (studied in Year 10)		
Contact Person: Arlo Goozee		
Code: 10MAT44	Subject Name – Mathematics 4-4 – SPECIALIST MATHEMATICS	Length: 2 Semesters

	1	
Overview	Combinatorics provides techniques that are useful in many areas of mathematics, including probability and algebra. Vectors in a plane provides new perspectives for working with two-dimensional space, and serves as an introduction to techniques that will extend to three-dimensional space in Unit 3. Introduction to proof provides the opportunity to summarise and extend students' studies in deductive Euclidean geometry, and is of great benefit in the study of other topics in the course, including vectors and complex numbers.	
Prerequisites / Recommended Prior Study / Assumed Knowledge	Assumed Knowledge: Successful completion of Year 9 Extension Mathematics.	
Topics Studied:	 Students will undertake studies in the following QCAA topics: The inclusion–exclusion principle for the union of two sets and three sets Permutations (ordered arrangements), combinations (unordered selections) and the pigeon-hole principle Representing vectors in the plane by directed line segments Algebra of vectors in the plane The nature of proof Rational and irrational numbers Circle properties and their proofs, and geometric proofs using vectors Complex number systems Matrices Trigonometric functions and their applications 	
Assessment:	 Students will complete 4 Formative assessment pieces. Students will complete 4 Summative assessment pieces. 	

Pathways to Senior Schooling	This subject covers the elements of Unit 1 in the Specialist Mathematics Course. This is the first of 4 units which are studied as part of this course. Specialist Mathematics is a QCAA General Course which can contribute to an ATAR at the end of Year 12 if Units 2, 3 and 4 are completed throughout the Senior years of schooling and the internal and external assessment requirements are met. Satisfactory completion of this Unit 1 course can contribute credit towards the Queensland Certificate of Education.
Career Pathways	Students will be required to obtain a C- level grade or higher in a Mathematics subject in Years 11 and 12 to obtain a QCE. Additionally, many university courses require a C- level grade or higher in General Senior Mathematics subjects to gain entry to the course. A course of study in Specialist Mathematics can establish a basis for further education and employment in the fields of science, all branches of mathematics and statistics, computer science, medicine, engineering, finance and economics.
Additional fees and charges	NIL
Additional information	NIL

HUMANITIES

LEVEL 4 – HISTORY - CORE SUBJECT (studied in Year 10)		
Contact Person: John Calvo		
Code: 10HIS41	Subject Name – History CORE	Length: 1 Semester

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Overview	HISTORY is a disciplined process of inquiry into the past that develops students' curiosity and imagination. It is organised into two interrelated strands: historical knowledge and understanding and historical inquiry and skills. Awareness of history is an essential characteristic of any society, and historical knowledge is fundamental to understanding ourselves and others.
Prerequisites / Recommended Prior Study / Assumed Knowledge	It is assumed students have prior knowledge of historical knowledge, inquiry and skills.
Topics Studied:	 The significance of World War 2 on Australia. Rights and Freedoms movement in Australia.
Assessment:	Examination – Essay in response to historical sources Independent Source Investigation
Pathways to Senior Schooling	Modern History Study of Religion
Career Pathways	History, both knowledge and skills, assists careers in areas where an understanding of society is required. These could include careers in journalism, media, government, culture, archaeologist, religion, foreign affairs, defence force, teacher.
Additional fees and charges	NIL
Additional information	It would be useful to study this subject in conjunction with the Extension offering in Modern History throughout Year 10 if students are considering studying History in Senior Schooling.

LEVEL 4 ELECTIVE SUBJECT (studied in Year 10)		
Contact Person: John Calvo		
Code: 10GEO41	Subject Name – Geography 4-1	Length: 1 Semester

Overview	GEOGRAPHY teaches students to respond to questions in a geographically distinctive way; plan inquiries; collect, evaluate, analyse and interpret information; and suggest responses to what they have learnt. In a world of increasing global integration and international mobility, it is critical to the wellbeing and sustainability of the environment and society that young Australians develop a holistic understanding of the world. This requires deep knowledge and understanding of why the world is the way it is and the interconnections between people, places and environments over place and time.
Prerequisites / Recommended Prior Study / Assumed Knowledge	It is assumed students have prior knowledge of geographical knowledge, inquiry and skills.
Topics Studied:	Environmental change and management
Assessment:	Combination Examination Field Report
Pathways to Senior Schooling	Geography
Career Pathways	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.
Additional fees and charges	NIL
Additional information	It would be useful to study this subject in Year 10 if students are considering studying Geography in Senior Schooling.

LEVEL 4 ELECTIVE SUBJECT (studied in Year 10)		
Contact Person: John Calvo		
Code: 10GEO42	Subject Name – Geography 4-2	Length: 1 Semester

Overview	GEOGRAPHY teaches students to respond to questions in a geographically distinctive way; plan inquiries; collect, evaluate, analyse and interpret information; and suggest responses to what they have learnt. In a world of increasing global integration and international mobility, it is critical to the wellbeing and sustainability of the environment and society that young Australians develop a holistic understanding of the world. This requires deep knowledge and understanding of why the world is the way it is and the interconnections between people, places and environments over place and time.	
Prerequisites / Recommended Prior Study / Assumed Knowledge	It is assumed students have prior knowledge of geographical knowledge, inquiry and skills.	
Topics Studied:	Geographies of human wellbeing	
Assessment:	Data report Photo Stimulus Essay	
Pathways to Senior Schooling	Geography	
Career Pathways	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.	
Additional fees and charges	NIL	
Additional information	It would be useful to study this subject in Year 10 if students are considering studying Geography in Senior Schooling.	

LEVEL 4 ELECTIVE SUBJECT (generally studied in Year 10)		
Contact Person: John Calvo		
Code: 10LST41	Subject Name – Legal Studies 4-1	Length: 1 Semester

Overview	LEGAL STUDIES: 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 Queensland <i>Criminal Code</i> can affect the lives of those in our State and International Law can affect those in our country.
Prerequisites / Recommended Prior Study / Assumed Knowledge	NIL
Topics Studied:	 Criminal Law International Law (for example, whaling, human rights etc)
Assessment:	Combination Examination Inquiry Report
Pathways to Senior Schooling	Legal Studies
Career Pathways	Employment in the area of government, politics, journalism, justice and the law. Examples could include Forensic science, police, lawyer, public service, legal administrator, courthouse, prisons, social workers, specialist law - employment, environmental, sports or international, human rights.
Additional fees and charges	NIL
Additional information	It would be useful to study this subject in Year 10 if students are considering studying Legal Studies in Senior Schooling.

LEVEL 4 ELECTIVE SUBJECT (generally studied in Year 10)			
Contact Person: John Calvo			
Code: 10LST42	Subject Name – Legal Studies 4-2	Length: 1 Semester	

Career Pathways	Employment in the area of government, politics, journalism, justice and the law. Examples could include Forensic science, police, lawyer, public service, legal administrator, courthouse, prisons, social workers, specialist law - employment, environmental, sports or international, human rights.
Pathways to Senior Schooling	Legal Studies
Assessment:	Inquiry Essay Combination Examination
Topics Studied:	 Tort Law – Civil Wrongs Defamation
Prerequisites / Recommended Prior Study / Assumed Knowledge	NIL
Overview	with many significant legal and social issues. To deal with these issues, people need to understand their legal rights and responsibilities. Students explore the nature of Civil Law, <i>citizen against citizen</i> , the duties that we have to each other and the legal consequences for breaching those duties.
Overview	LEGAL STUDIES: Individuals and groups in Australian society are faced

LEVEL 4 ELECTIVE SUBJECT (generally studied in Year 10)			
Contact Person: John Calvo			
Code: 10ECBUS41	Subject Name – Business 4-1	Length: 1 Semester	

Overview	BUSINESS allows students to connect with a dynamic business environment. The knowledge and skills developed in Business provides students a competitive edge in the workplace as socially responsible and ethical members of the business community, and as informed citizens, employees, consumers and entrepreneurs of the future. Students develop an understanding of the nature of innovation and how and why businesses seek to create and maintain a competitive advantage in the market, including the global market. Students explore the affordability and considerations of moving out of home and living independently.
Prerequisites / Recommended Prior Study / Assumed Knowledge	NIL
Topics Studied:	 Events Management Reality Check – True cost of being on your own Social Enterprise
Assessment:	Business Report Combination Examination
Pathways to Senior Schooling	Senior Business – General Subject Certificate III Tourism – Vocational Education and Training (VET) Subject Diploma of Business
Career Pathways	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.

Additional fees and charges	NIL
Additional information	NIL

St John's College – Year 10 Subject Handbook 2023					
LEVEL 4 ELECTIVE SUBJECT (generally studied in Year 10)					
Contact Person: John Calvo					
Subject Name –Business 4-2	Length: 1 Semester				
BUSINESS allows students to connect with a rapidly changing business world. The knowledge and skills developed in Business provides students a competitive edge in the workplace as socially responsible and ethical members of the business community, and as informed citizens, employees, consumers and entrepreneurs of the future. This a foundation course with the aim of preparing students considering studying Senior Business.					
NIL					
	Contact Person: John Calvo Subject Name –Business 4-2 BUSINESS allows students to connect with a rapi world. The knowledge and skills developed in Bus a competitive edge in the workplace as socially re members of the business community, and as infor consumers and entrepreneurs of the future. This a foundation course with the aim of preparing studying Senior Business.				

Topics Studied: Business Creations Business Start Up Examination - Combination Response (Short Response and Extended **Assessment:** Response) Feasibility Study Pathways to Senior Business – General Subject **Senior Schooling** Certificate III Tourism – Vocational Education and Training (VET) Subject Diploma of Business **Career Pathways** 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.

Additional fees and charges	NIL
Additional information	NIL

HEALTH & PHYSICAL EDUCATION

LEVEL 4 CORE SUBJECT (Studied in Year 10)			
Contact Person: Paul O'Dwyer			
Code: 10HPE41	Subject Name – Physical Education 4-1 Length: 1 Semester		
Overview	Students will explore how you learn a skill and the process one would take to become a skilled performer in an activity. They will apply the information learnt to analyse and evaluate their own performance in a selected sport. Students will also learn the anatomical and physiological principles and evaluate how they can influence and improve performance. They participate in a variety of physical activities designed to apply the knowledge from theoretical classes. Students will improve and evaluate their own and others performance across several principles. Students will explore several key societal issues in sport including social, cultural and environmental factors that act as a barrier andenabler to sport participation. Case studies will be analysed to delve into the professionalism and business side of sport and allow the students to explore the contrasting inequality many people experience when accessing sport and physical activity. Students participate in a variety of physical activities designed to apply the knowledge from theoretical classes.		
Prerequisites / Recommended Prior Study / Assumed Knowledge	Content builds on knowledge from previous years HPE curriculum. Students are expected to participate in all practical elements of the course.		
Topics Studied:	 Skill Acquisition Motor Learning Anatomy and body systems Sports Sociology (Sport in Society) Improving Performance through a range of principles including training, fitness testing, program design and sport psychology A range of physical activities including Netball, Basketball, Touch and Dance, Badminton, Volleyball and Basketball. 		

Assessment:	Assessments could include: Project Folio Exam Research report In-class essay
Pathways to Senior Schooling	Senior Physical Education, Sport & Recreation Studies, Health.
Career Pathways	Teaching, sport and exercise sciences, coaching, community involvement.
Additional fees and charges	NIL
Additional information	This subject will give students an introduction to the units studied in Senior Physical Education. Students wishing to do PE in years11 and 12 are expected to satisfactorily complete this course of study in Year 10.

Contact Person: Paul O'Dwyer	LEVEL 4 HPE - EXTENSION SUBJECT (studied in Year 10)			
	Contact Person: Paul O'Dwyer			
Code: 10HPEP41 Subject Name – Health 4-1 Length: 1 Seme	Code: 10HPEP41	Subject Name – Health 4-1	Length: 1 Semester	

Overview	The health industry is currently experiencing strong growth and is recognised as the largest industry for new employment in Australia. To prepare students for this, the elective subject of Health in Year 10 provides students with skills for a future focused, preventative health agenda. During this semester, students will investigate and explore a variety of health issues experienced in Australia and evaluate and propose strategies to overcome them. By using the Health Inquiry Model and Ottawa Charter as frameworks, students will develop skills to define and understand the health issue, plan and act to investigate and develop action strategies and evaluate and reflect on the success of these strategies and other current initiatives.	
Prerequisites / Recommended Prior Study / Assumed Knowledge	Content builds on knowledge from previous years HPE curriculum.	
Topics Studied:	 Explore a range of health issues in Australia including cancer, cardiovascular disease, obesity, indigenous health and mental health Organ donation Introduction to the Health Inquiry Model Ottawa Charter 	
Assessment:	Investigation – Action Research Report Exam	
Pathways to Senior Schooling	Leads into the Senior General Subject of Health	
Career Pathways	Community health, social work, Health science, public health, health education, allied health, nursing and medical professions.	

Additional fees and charges	NIL
Additional information	Note that this is a theoretical subject. This subject is designed to give students an introduction to the units studied in the Senior Health course. Students wishing to do Health in Years 11 and 12 are encouraged to select to continue this course of study in Semester 2 of Year 10.

LEVEL 4 HPE - EXTENSION SUBJECT (generally studied in Year 10)		
Contact Person: Paul O'Dwyer		
Code: 10HPEP42	Subject Name – Health 42	Length: 1 Semester

Overview	Students develop their skills to plan, implement and evaluate an action strategy to advocate, mediate and enable change in relation to anxiety, body image, homelessness and drugs & alcohol in society in a range of health contexts. Students examine the risk factors, protective factors and data trends for each health issue. Specific resources will be investigated and applied to the issue to allow students to the develop action strategies to improve health outcomes.	
Prerequisites / Recommended Prior Study / Assumed Knowledge	Content builds on knowledge from previous years HPE curriculum.	
Topics Studied:	 Australian health issues Anxiety Body Image Homelessness Drugs & Alcohol in society RE-AIM Framework 	
Assessment:	Analytical essay Exam	
Pathways to Senior Schooling	Leads into the Senior General Subject of Health	
Career Pathways	Community health, social work, Health science, public health, health education, allied health, nursing and medical professions.	
Additional fees and charges	NIL	

Additional information

Note that this is a theoretical subject.

This subject is designed to give students an introduction to the units studied in the Senior Health Education course. Students wishing to do Health Education in Years 11 and 12 are encouraged to select this course of study in Semester 2 of Year 10.

St John's College – Year 10 Subject Handbook 2023			
LEVEL 4 HPE - EXTENSION SUBJECT (generally studied in Year 10)			
Contact Person: Paul O'Dwyer and Liza Costa			
Code: 10RST41	Subject Name – Recreation 4-1 Length: 1 Semester		
Overview	Students explore how to swim, survive and rescue at the beach and develop safety knowledge of beach conditions. They learn to problem solve and work in teams while developing their communication and resiliency skills.		
Prerequisites / Recommended Prior Study / Assumed Knowledge	Students must be able to confidently swim 200m non-stop in a pool. They must be willing to be physically active and participate in all activities regardless of weather conditions.		
Topics Studied:	Surf SurvivalLeadership initiatives		
Assessment:	Surf Survival – practical and theory tests.		

LEVEL 4 HPE - EXTENSION SUBJECT (generally studied in Year 10)			
Contact Person: Paul O'Dwyer and Liza Costa			
Code: 10RST42	Subject Name – Recreation 4-2	Length: 1 Semester	

Overview	Students develop navigational skills to complete various orienteering courses. They will undergo assessment for their Pool Bronze proficiency. Students will develop personal qualities such as empathy, confidence, responsibility teamwork, resilience and persistence.	
Prerequisites / Recommended Prior Study / Assumed Knowledge	Students must be able to confidently swim 200m non-stop in a pool and be willing to run through various terrains, paths, tracks and bushland. They must be willing to be physically active and participate in all activities regardless of weather conditions.	
Topics Studied:	OrienteeringPool Bronze	
Assessment:	Orienteering – Practical and theory exams Pool Bronze – Practical Exam and First Aid theory exam	
Pathways to Senior Schooling	Introduction to Senior Sport & Recreation Applied course.	
Career Pathways	Community involvement (surf clubs); Part time jobs – basic first aid attained; Navigation skills – Cadets	
Additional fees and charges	NIL	
Additional information	This elective is designed to give students an introduction to the units studied in Senior Sport & Recreation. Students wishing to do Sport & Recreation in Years 11 and 12 are encouraged to select this course of study in Year 10. You are required to swim unassisted in a range of water environments. Please consider this before you select this subject. Special consideration for students who cannot swim is not an option due to duty of care and risk management.	

SCIENCE

Pathways to

Senior Schooling

St John's College – Year 10 Subject Handbook 2023			
LEVEL 4 CORE SUBJECT (studied in Year 10)			
Contact Person: Shaun Lendrum			
Code: 10SCI41	Subject Name – General Science 4-1 Length: 2 Semesters		
Overview	This course aims to give students a taste of the three senior courses currently offered by the College. Students will study Chemistry, Physics and Biology, covering the essential components of each discipline following the Australian Curriculum.		
Prerequisites / Recommended Prior Study / Assumed Knowledge	NIL		
Topics Studied:	 Chemistry Periodic table organisation Describing chemical reactions Factors affecting chemical reactions Physics Describing motion, speed, velocity and acceleration. Newtons Laws of Motion Comparing energy changes in different situations Biology DNA & Cell division Patterns of Inheritance & Mutations Genetic diseases and disorders Gene technology 		
Assessment:	Assignments Tests		

options for the future.

This course does give students the basic assumed knowledge necessary

for the Senior Biology, Chemistry or Physics courses. However, the depth of content is superficial. This course is designed to keep open a range of

Career Pathways	The investigative skills in this course form the basis for further study in many fields. Examples include animal welfare, food technology, forensics, health and medicine, the pharmaceutical industry, recreation and tourism, research, and the resources sector.
Additional fees and charges	Nil
Additional information	

THE ARTS

LEVEL 4 ELECTIVE SUBJECT (generally studied in Year 10)	
Contact Person: Patrick Wilson	
Code: 10DRA41 Subject Name – Drama 4-1 Length: 1 Semester	

Overview	Students will develop their skills in: negotiation, problem-solving, team building, co-operation, improvising, thinking on their feet and performance skills while learning a variety of Theatresports games. Students learn how to identify specific elements of drama in performance. They learn: scriptwriting, responding to performance and developing short student devised scenes.	
Prerequisites / Recommended Prior Study / Assumed Knowledge	Recommended: Satisfactory completion of a Level 3 Drama subject.	
Topics Studied:	Improvisation, ensemble skills, the elements of drama, essay writing, analysing, scriptwriting, devising scenes	
Assessment:	Theatresport games (improvisation) Group student devised performance	
Pathways to Senior Schooling	Senior Drama	
Career Pathways	Actor, comedian, theatre reviewer, playwright, screenwriter, drama teacher, director	
Additional fees and charges	NIL	
Additional information	Improvisation is a great skill to develop your ability to think on your feet. Both Theatresports games and student devised work allows students to work collaboratively and creatively.	

LEVEL 4 ELECTIVE SUBJECT (generally studied in Year 10)		
Contact Person: Patrick Wilson		
Code: 10DRA43	Subject Name – Drama 4-2	Length: 1 Semester

Overview	Students learn an introduction to directing including blocking, subtext, scene analysis, voice. Students also continue to learn acting skills: voice, motivated movement, focus and stage presence. Students also study Australian Gothic Theatre learning: script analysis, symbol, dramatic meaning in performance, acting and production technologies.
Prerequisites / Recommended Prior Study / Assumed Knowledge	Recommended: Satisfactory completion of a Level 3 Drama subject.
Topics Studied:	Directing skills, acting skills, production technologies
Assessment:	Director's journal Directing (practical) Acting - small group Group gothic performance
Pathways to Senior Schooling	Preparation for Senior Drama
Career Pathways	Director, producer, stage manager, actor, script development, screenwriter, playwright, drama teacher
Additional fees and charges	NIL
Additional information	NIL

LEVEL 4 ELECTIVE SUBJECT (generally studied in Year 10)		
Contact Person: Patrick Wilson		
Code: 10MUS41	Subject Name – Music 4-1	Length: 1 Semester

Overview	Students 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.
Prerequisites / Recommended Prior Study / Assumed Knowledge	Recommended: Satisfactory completion of a Level 3 Music subject.
Topics Studied:	Music Variety and TypesComposing
Assessment:	Continuous performance Composition Short response exam
Pathways to Senior Schooling	Preparation for senior music
Career Pathways	Musician, arranger, audio technician, composer, music teacher, conductor
Additional fees and charges	NIL
Additional information	NIL

LEVEL 4 ELECTIVE SUBJECT (generally studied in Year 10)		
Contact Person: Patrick Wilson		
Code: 10MUS42	Subject Name – Music 4-2	Length: 1 Semester

Overview	They 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.
Prerequisites / Recommended Prior Study / Assumed Knowledge	Recommended: Satisfactory completion of a Level 3 Music subject.
Topics Studied:	Music Variety and TypesComposing
Assessment:	Continuous performance Composition Musicology tasks
Pathways to Senior Schooling	Preparation for senior music
Career Pathways	Musician, arranger, audio technician, composer, music teacher, conductor
Additional fees and charges	NIL
Additional information	NIL

LEVEL 4 ELECTIVE SUBJECT (generally studied in Year 10)		
Contact Person: Patrick Wilson		
Code: 10VARTS41	Subject Name – Visual Art 4-1 Length: 1 Semester	
Overview	In the unit 'The Great Pretenders' students look to the greats from art history and are inspired by their subject matter and techniques in their own artist practice. Students focus on drawing for 10 weeks and then explore painting in the second half of the Semester.	
Prerequisites / Recommended Prior Study / Assumed Knowledge	Recommended: Satisfactory completion of a Level 3 Visual Art subject.	
Topics Studied:	CONTENT: Analysing artists and their artworks, analysing Art movements such as Pop, Fauvism and Expressionism (subject to change) SKILLS/TECHNIQUES: Drawing, Painting, photography, composition MEDIUMS: graphite, ink, magic markers, acrylic paint, thick and thin markers pens, canvas boards.	
Assessment:	 Drawing Body of Work- Drawing experimental Folio (3 x A3 works) Major Drawing (A2) Painting Body of Work- Painting Experimental Folio (3 x A3 Works) Major Painting on Canvas Written Task 	
Pathways to Senior Schooling	Preparation for Senior Art	
Career Pathways	Artist, Illustrator, Art Critic,	
Additional fees and charges	NIL	
Additional information	NIL	

LEVEL 4 ELECTIVE SUBJECT (generally studied in Year 10)	
Contact Person: Patrick Wilson	
Code: 10VARTS42 Subject Name – Visual Art 4-2 Length: 1 Semester	

Overview	The Unit 'Journey of Transformation' introduces students to photography as an art form in itself and as a starting point for other artworks to extend from. Students learn how to take a successful photograph and how to extend its meaning through a variety of mediums.	
Prerequisites / Recommended Prior Study / Assumed Knowledge	Recommended: Satisfactory completion of a Level 3 Visual Art subject.	
Topics Studied:	CONTENT: • Learning how to take creative photographs • Still-life, portraiture, landscape, capturing movement • Making images using computer, photocopier and digital camera SKILLS/TECHNIQUES: Photography, Framing, Digital Manipulation, Painting, Sculpture, Printmaking MEDIUMS: Colour photocopies, Digital prints, watercolour, clay, lino	
Assessment:	 Body of Work- Photographic Folio Watercolour Artwork (A2) Clay Vessel of Goodness Lino print (time permitting) Written Task	
Pathways to Senior Schooling	Preparation for Senior Art	
Career Pathways	Photography, Graphic Design, Artist	
Additional fees and charges	NIL	

Additional Whole day photography excursion content/resource imagery for the er	• • • • • • • • • • • • • • • • • • •
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LEVEL 4 ELECTIVE SUBJECT (generally studied in Year 10)		
Contact Person: Patrick Wilson		
Code: 10DAN41	Subject Name – Dance 4-1	Length: 1 Semester

Overview	This unit is currently being developed. Full details will be provided in a subject outline provided at the start of the course.	
Prerequisites / Recommended Prior Study / Assumed Knowledge	Recommended: Satisfactory completion of a Level 3 Dance subject.	
Topics Studied:	 Overview of Australian dance history Examining Ritual dance styles and techniques Focus on Australian dance company Appreciating live dance performance Performing - dance repertoire 	
Assessment:	To be confirmed	
Pathways to Senior Schooling	It is envisaged that Dance will be offered as a General Subject for the first time to students entering Year 11 in 2019.	
Career Pathways	Dancer, dance teacher, performer, choreographer, animateur	
Additional fees and charges	To be confirmed at the time of commencing study in this subject.	
Additional information	NIL	

LEVEL 4 ELECTIVE SUBJECT (generally studied in Year 10)		
Contact Person: Patrick Wilson		
Code: 10DAN42	Subject Name – Dance 4-2	Length: 1 Semester

Overview	This unit is currently being developed. Full details will be provided in a subject outline provided at the start of the course.	
Prerequisites / Recommended Prior Study / Assumed Knowledge	Recommended: Satisfactory completion of a Level 3 Dance subject.	
Topics Studied:	 Creating a choreographic intent Using technology creatively to enhance dance Communicating choreographic intention through dance Stagecraft and technical design 	
Assessment:	To be confirmed	
Pathways to Senior Schooling	It is envisaged that Dance will be offered as a General Subject for the first time to students entering Year 11 in 2019.	
Career Pathways	Dancer, dance teacher, performer, choreographer, animateur	
Additional fees and charges	To be confirmed at the time of commencing study in this subject.	
Additional information	NIL	

LEVEL 4 ELECTIVE SUBJECT (generally studied in Year 10)		
Contact Person: Patrick Wilson		
Code: 10MEDA41	Subject Name – Media Arts 4-1	Length: 1 Semester

Overview	Students will operate a range of technologies to produce media for specific purposes, including for commercial, non-commercial, independent and artistic contexts and audiences This unit focuses on Audio development and its importance in any media outcome.	
Prerequisites / Recommended Prior Study / Assumed Knowledge	Recommended: Satisfactory completion of a Level 3 Media Arts subject.	
Topics Studied:	Audio	
Assessment:	Audio test of knowledge Audio recording	
Pathways to Senior Schooling	It is envisaged that either Film, Television and New Media (General Subject) or a Certificate III in Screen and Media (VET subject) will be offered for the first time to students entering Year 11 in 2019.	
Career Pathways	Filmmaker, game development, animator, advertising	
Additional fees and charges	TBA	
Additional information		

LEVEL 4 ELECTIVE SUBJECT (generally studied in Year 10)		
Contact Person: Patrick Wilson		
Code: 10MEDA42	Subject Name – Media Arts 4-2	Length: 1 Semester

Overview	Students will operate a range of technologies to produce media for specific purposes, including for commercial, non-commercial, independent and artistic contexts and audiences This unit focuses on the movie making and editing to create short films using the Adobe Suite.	
Prerequisites / Recommended Prior Study / Assumed Knowledge	Recommended: Satisfactory completion of a Level 3 Media Arts subject.	
Topics Studied:	Due to the fast changing nature of technology the topics of study will change year to year. Movie making, editing	
Assessment:	1) News Anchor Video	
Pathways to Senior Schooling	It is envisaged that either Film, Television and New Media (General Subject) or a Certificate III in Screen and Media (VET subject) will be offered for the first time to students entering Year 11 in 2019.	
Career Pathways	Filmmaker, game development, animator, advertising,	
Additional fees and charges	TBA	
Additional information		

DESIGN TECHNOLOGY

LEVEL 4 ELECTIVE SUBJECT (generally studied in Year 10)		
Contact Person: Tim Jones		
Code: 10DTEPS41	Subject Name – Design & Technologies (Engineering, Principles & Systems) 4-1 - Graphics	Length: 1 Semester

Overview	Student skills and knowledge are developed in the areas of
Prerequisites / Recommended Prior Study / Assumed Knowledge	NIL
Topics Studied:	 Sketching Production Graphics (AutoCAD, Inventor) 2D and 3D Modelling
Assessment:	Portfolio of work
Pathways to Senior Schooling	From 2019 onwards, the Certificate III in Engineering Technical - CAD will be offered at St John's College.
Career Pathways	Architect; Engineer; Graphic Designer
Additional fees and charges	NIL
Additional information	NIL

LEVEL 4 ELECTIVE SUBJECT (generally studied in Year 10)		
Contact Person: Tim Jones		
Code: 10DTEPS42	Subject Name – Design & Technologies (Engineering, Principles & Systems) 4-2 - Graphics	Length: 1 Semester

Overview	Student skills and knowledge are developed in the areas of
Prerequisites / Recommended Prior Study / Assumed Knowledge	NIL
Topics Studied:	 Built Environment (Revit Architecture) Business Graphics (Inventor) House design Logos, Business Cards and Marketing
Assessment:	Portfolio of work
Pathways to Senior Schooling	From 2019 onwards, the Certificate III in Engineering Technical - CAD will be offered at St John's College.
Career Pathways	Architect; Engineer; Graphic Designer
Additional fees and charges	NIL
Additional information	NIL

LEVEL 4 ELECTIVE SUBJECT (generally studied in Year 10)		
Contact Person: Tim Jones		
Code: 10DTMAT41	Subject Name – Design & Technologies (Materials and Technologies) 4-1 – Wood	Length: 1 Semester

Overview	Students will develop new skills and knowledge in relation to timber panels. Students will study the planning and designing of projects; the use of power tools; methods of joining timber; manufacturing processes and fastening techniques. Students will also be given the opportunity to investigate and provide solutions to design challenges. Advanced students will also be given the opportunity to develop wood turning skills.	
Prerequisites / Recommended Prior Study / Assumed Knowledge	Recommended: Satisfactory completion of a Design & Technologies – Wood Level 3 subject.	
Topics Studied:	 Workshop Safety Timber furniture design & construction Timber joinery Painting preparation and finish. 	
Assessment:	 Students will be required to complete online safety tests. Most assessment will be conducted during class due to the practical nature of the subject. Students will also be assessed on their completed projects. 	
Pathways to Senior Schooling	This course provides students with an introduction to the following senior subjects: • Furnishing Skills • Engineering Skills	
Career Pathways	Students are given an insight into specific fields of design and manufacture. Enabling them to make informed decisions on career choices.	
Additional fees and charges	NIL	

Additional information	NIL
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LEVEL 4 ELECTIVE SUBJECT (generally studied in Year 10)		
Contact Person: Tim Jones		
Code: 10DTMAT42	Subject Name – Design & Technologies (Materials and Technologies) 4-1 – Wood	Length: 1 Semester

Overview	Students will develop new skills and knowledge in relation to timber panels. Students will study the planning and designing of projects; the use of power tools; methods of joining timber; manufacturing processes and fastening techniques. Students will also be given the opportunity to investigate and provide solutions to design challenges. Advanced students will also be given the opportunity to develop wood turning skills.	
Prerequisites / Recommended Prior Study / Assumed Knowledge	Recommended: Satisfactory completion of a Design & Technologies – Wood Level 3 subject.	
Topics Studied:	 Workshop Safety Timber furniture design & construction Timber joinery Painting preparation and finish. 	
Assessment:	 Students will be required to complete online safety tests. Most assessment will be conducted during class due to the practical nature of the subject. Students will also be assessed on their completed projects. 	
Pathways to Senior Schooling	This course provides students with an introduction to the following senior subjects: • Furnishing Skills • Engineering Skills	
Career Pathways	Students are given an insight into specific fields of design and manufacture. Enabling them to make informed decisions on career choices.	
Additional fees and charges	NIL	

Additional information	NIL
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LEVEL 4 ELECTIVE SUBJECT (generally studied in Year 10)		
Contact Person: Tim Jones		
Code: 10DTENG41	Subject Name – Design & Technologies (Engineering and Materials) 4-1 – Metal	Length: 1 Semester

Overview	Students will develop new skills and knowledge in relation to sheet metal. Students will study the planning and designing of projects; the use of power tools; methods of welding steel; manufacturing processes and fastening techniques. Students will also be given the opportunity to investigate and provide solutions to design challenges. Advanced students will also be given the opportunity to develop metal turning skills.
Prerequisites / Recommended Prior Study / Assumed Knowledge	Recommended: Satisfactory completion of a Design & Technologies - Metal Level 3 subject.
Topics Studied:	 Workshop Safety Metal product design & Fabrication Welding Painting preparation and finish.
Assessment:	 Students will be required to complete online safety tests. Most assessment will be conducted during class due to the practical nature of the subject. Students will also be assessed on their completed projects.
Pathways to Senior Schooling	This course provides students with an introduction to the following senior subjects: • Furnishing Skills • Engineering Skills
Career Pathways	Students are given an insight into specific fields of design and manufacture. Enabling them to make informed decisions on career choices.
Additional fees and charges	NIL

Additional information	NIL
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LEVEL 4 ELECTIVE SUBJECT (generally studied in Year 10)		
Contact Person: Tim Jones		
Code: 10DTENG42	Subject Name – Design & Technologies (Engineering and Materials) 4-2 – Metal	Length: 1 Semester

Overview	Students will develop new skills and knowledge in relation to sheet metal. Students will study the planning and designing of projects; the use of power tools; methods of welding steel; manufacturing processes and fastening techniques. Students will also be given the opportunity to investigate and provide solutions to design challenges. Advanced students will also be given the opportunity to develop metal turning skills.	
Prerequisites / Recommended Prior Study / Assumed Knowledge	Recommended: Satisfactory completion of a Design & Technologies - Metal Level 3 subject.	
Topics Studied:	 Workshop Safety Metal product design & Fabrication Welding Painting preparation and finish. 	
Assessment:	 Students will be required to complete online safety tests. Most assessment will be conducted during class due to the practical nature of the subject. Students will also be assessed on their completed projects. 	
Pathways to Senior Schooling	This course provides students with an introduction to the following senior subjects; • Furnishing Skills • Engineering Skills	
Career Pathways	Students are given an insight into specific fields of design and manufacture. Enabling them to make informed decisions on career choices.	
Additional fees and charges	NIL	

Additional information	NIL
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DIGITAL TECHNOLOGY

LEVEL 4 ELECTIVE SUBJECT (generally studied in Year 10)		
Contact Person: Shaun Lendrum		
Code: 10DIGTEC41	Subject Name – Digital Technologies 4-1	Length: 1 Semester

Overview	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. 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
Prerequisites / Recommended Prior Study / Assumed Knowledge	Recommended: Year 8 Digital Technologies.
Topics Studied:	Advanced coding and programming using languages other than block coding.
Assessment:	Digital Folio Coding project
Pathways to Senior Schooling	Certificate III in Information, Digital Media and Technology (available through external organisations)
Career Pathways	Web designer, Games developer, IT technician, programmer, database developer, IT educator
Additional fees and charges	NIL
Additional information	NIL

LEVEL 4 ELECTIVE SUBJECT (generally studied in Year 10)		
Contact Person: Shaun Lendrum		
Code: 10DIGTEC42	Subject Name – Digital Technologies 4-2	Length: 1 Semester

Overview	Students consider the privacy and security implications of how data are used and controlled, and suggest how policies and practices can be improved to ensure the sustainability and safety of information systems. Students progressively 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, particularly with respect to the ownership of information, and when creating interactive solutions for sharing in online environments.
Prerequisites / Recommended Prior Study / Assumed Knowledge	Recommended: Year 8 Digital Technologies.
Topics Studied:	 Website/App design/development Cybersafety policies and procedures
Assessment:	Digital folio Coding project
Pathways to Senior Schooling	Certificate III in Information, Digital Media and Technology (available through external organisations)
Career Pathways	Web designer, Games developer, IT technician, programmer, database developer, IT educator
Additional fees and charges	NIL
Additional information	NIL

FOOD TECHNOLOGY AND HOSPITALITY

LEVEL 4 ELECTIVE SUBJECT (generally studied in Year 10)		
Contact Person: Narelle Persich		
Code: 10DTFS41	Subject Name – Design & Technologies – Food Specialisation 4-1	Length: 1 Semester

Overview	Food chemistry	
	The course comprises both practical and theoretical components. Learning focuses on food safety and hygiene; functional and chemical properties of food and the analysis of how these characteristics and properties of food determine preparation techniques and presentation when designing solutions. Students will be conducting sensory assessment testing and experiment of	
	a range of foods to determine how these characteristics might be used to enhance food solutions, and prototypes.	
Prerequisites / Recommended Prior Study / Assumed Knowledge	Recommended: Satisfactory completion of a Level 3 Design & Technologies – Food Specialisation course.	
	Prerequisites: Consistent organisation of ingredients in Design & Technologies – Food Specialisation Levels 1, 2 and / or 3 courses.	
Topics Studied:	 Food safety and hygiene Kitchen equipment Properties of food, including gelatinisation, enzymatic browning, aeration, coagulation and emulsion. Designing food items Mastering food qualities and properties Cheesemaking including Ricotta, Camembert, Cream cheese, Cottage cheese Pasteurisation Homogenisation Functional, nutritional and sensory properties of milk and cheese 	
Assessment:	Exam Design project folio.	

Pathways to Senior Schooling	The course is a pathway to: • Food and Nutrition QCAA General Subject • Hospitality Practices Applied Subject
Career Pathways	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, 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, Pastry cook, Primary products inspector, Smallgoods maker Bar attendant, Brewery worker.
Additional fees and charges	Nil
Additional information	Nil

LEVEL 4 ELECTIVE SUBJECT (generally studied in Year 10)		
Contact Person: Narelle Persich		
Code: 10DTFS42	Subject Name – Design & Technologies – Length: 1 Semester Food Specialisation 4-2	
Overview	Nutrition for the future The course comprises both practical and theoretical Learning focuses on food safety and hygiene, example between food preparation techniques and the imparation techniques.	nining the relationship
	Preparing and presenting foods using a range of te optimum nutrient content, flavour, texture and visua producing healthy food for individuals and families.	chniques to ensure
Prerequisites / Recommended Prior Study / Assumed Knowledge	Recommended: Satisfactory completion of a Level 3 Design & Techn Specialisation course. Prerequisites: Consistent organisation of ingredients in Design & Techn Specialisation Levels 1, 2 and / or 3 courses.	·
Topics Studied:	 Hygiene and safety Eating for good health The Australian Dietary Guidelines and Guide to Heal Sources of energy Fats (monounsaturated, saturated and trans fats Sugar Carbohydrates (Glycaemic Index) 'Gut' health and fermentation Calcium Fibre Individual dietary needs Food allergies Hypersensitivity Coeliac Vegetarianism and Veganism Lifestyle diseases Obesity Cardiovascular disease Diabetes Osteoporosis 	

Assessment:	Exam Design project folio.
Pathways to Senior Schooling	The course is a pathway to • Food and Nutrition QCAA General Subject • Hospitality Practices Applied Subject
Career Pathways	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, 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,
Additional fees and charges	Nil
Additional information	Nil

LEVEL 4 ELECTIVE SUBJECT (generally studied in Year 10)		
Contact Person: Narelle Persich		
Code: 10HST41	Subject Name – Hospitality Studies 4-1	Length: 1 Semester

Overview	Café culture
	The course comprises both practical and theoretical components. The theory comprises information about hygiene, safety and café culture. The practical component includes the use of the espresso machine and the cooking of food regularly served at coffee shops.
Prerequisites / Recommended Prior Study / Assumed Knowledge	Recommended: Satisfactory completion of a Level 3 Design & Technologies – Food Specialisation course. Prerequisites: Consistent organisation of ingredients in Design & Technologies – Food Specialisation Levels 1, 2 and / or 3 courses.
Topics Studied:	 Hygiene Safety Types and service of coffee including espresso, mocha, cappuccino, latte, flat white, Ristretto/ Piccolo, Long/ Short Macchiato Types of food normally served in coffee shops How to use the espresso machine and coffee grinder How to clean and maintain the machine and the coffee grinder.
Assessment:	Assessment comprises practical, and written tasks including preparation and organisation of a coffee shop event.
Pathways to Senior Schooling	The course is a pathway to • Food and Nutrition QCAA General Subject • Hospitality Practices Applied Subject
Career Pathways	Barista, Caterer, Cook, Chef, fast food sales assistant, Events coordinator, Kitchen hand, Ships catering attendant, Waiter, Baker, Club manager, Bar attendant, Sommelier, Pastry cook, Maître d, Hotel manager, Motel manager

Additional fees and charges	Nil
Additional information	Nil

LEVEL 4 ELECTIVE SUBJECT (generally studied in Year 10)				
Contact Person: Narelle Persich				
Code: 10HST42	Subject Name – Hospitality Studies 4-2	Length: 1 Semester		

Overview	Event management The course comprises both practical and theoretical components. The theory comprises information on safety, working with others in order to prepare for an event, The practical component includes the cooking of food regularly served at a variety of take away pop up events.
Prerequisites / Recommended Prior Study / Assumed Knowledge	Recommended: Satisfactory completion of a Level 3 Design & Technologies – Food Specialisation course. Prerequisites: Consistent organisation of ingredients in Design & Technologies – Food Specialisation Levels 1, 2 and, or 3 courses.
Topics Studied:	 Hygiene Safety Work effectively with others Preparation and use of equipment for simple and take away dishes Variety of foods available at different take away stores. Design food that is suitable for take away event
Assessment:	Assessment comprises practical, and written tasks including preparation and organisation of a take away event.
Pathways to Senior Schooling	The course is a pathway to • Food and Nutrition QCAA General Subject • SAS Hospitality Practices
Career Pathways	Barista, Caterer, Cook, Chef, fast food sales assistant, Events coordinator, Kitchen hand, Ships catering attendant, Waiter, Baker, Club manager, Bar attendant, Sommelier, Pastry cook, Maître d, Hotel manager, Motel manager

Additional fees and charges	Nil
Additional information	Nil

YEAR 10 SUBJECT SELECTION PLANNER

LEARNING AREAS	OPTIONS	MY SELECTIONS
MANDATORY CORE SUBJECTS - Reliand classes are pre-allocated to students	igious Education; English; Mathematics; Science; History and Health & Physical Education – stud s	died throughout the year
ELECTIVE SUBJECTS	Other subject options – full year electives:	SUBJECT PREFERENCE 1
Students will study THREE of these subjects throughout each semester. Subjects are selected for the entire year — EXCEPT FOR THOSE THREE OPTIONS WHICH ARE SEMESTERS ONLY. Students who wish to change subjects throughout the year will need to apply for this and approval to do so will be limited. Students are encouraged to choose electives which will lead into their preferred pathways in Years 11 and 12. They should takeadvantage of this opportunity to trythese subjects and get an understanding about what they involve before they commit to studying them in Years 11 and 12. Students are required to place 13 subjects in their order of preferencein the final column. The number 1 choice should be the subject that the student MOST wants to study. The number 2 choice should be thesubject that is their second most wanted subject. Continue to place all subjects in order down to 13	Mathematics Extension - Specialist Mathematics (10MAT47) Geography (10GEO41) Legal Studies (10CIV41) Business (10BUSEC41) Digital Technologies (10DIGTEC41) Drama (10DRA41) Music (10MUS41) Dance (10DAN41) Wedia Arts (10MED41) Visual Arts (10VARTS41) Design and Technologies – Engineering Principles and Systems – Graphics (10DTEPS41) Design and Technologies – Materials andTechnologies – Wood (10DTMAT41) Design and Technologies – Engineering and Materials – Metal (10DTENG41) Design and Technologies – Food Specialisation (10DTFS41) Hospitality Studies (10HFFP41) Other subject options – one semester only electives (the same course if offered in both Semester 1 and 2 so students are only able to study these subjects once throughout Year 10): HPE Extension - Health (10HPEP41) HPE Extension - Sport and Recreation (10HPEM41)	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 11 SUBJECT PREFERENCE 11 SUBJECT PREFERENCE 11 SUBJECT PREFERENCE 12 SUBJECT PREFERENCE 11 SUBJECT PREFERENCE 12 SUBJECT PREFERENCE 12

• All students MUST discuss their choices with their Parents / Carers ... you DO NOT submit this planning sheet – you make selections online.