VIRTUE CONQUERS

Founded by the Sisters of Mercy in 1906

SHORTENED VERSION

VERTICAL ORGANISATION HANDBOOK 2017
A GUIDE TO SUBJECTS & PROGRAMS

2017 Subject Information Guide for students in Years 8 and 9, 2016

Full version available on the College website
DOMAINS

RELIGIOUS EDUCATION
ENGLISH
THE ARTS
HEALTH & PHYSICAL EDUCATION
LANGUAGES - (LOTE)
MATHEMATICS
SCIENCE
HUMANITIES
TECHNOLOGY
VET
VCAL

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WHAT IS VERTICAL ORGANISATION?

The Vertical Organisation (VO) system described in this booklet probably seems complicated. It offers you, however, scope to do an extraordinary variety of courses so you need to make sure you understand it and use it to maximum advantage.

Vertical Organisation offers almost unlimited flexibility; it offers increased potential for all types of students. Most importantly, it offers each student the possibility of undertaking a broad range of subjects to develop diverse skills in a wide variety of areas. For example, a student could combine a number of Year 9 subjects with Year 10 Visual Communication & Design, a student could combine a number of Year 10 subjects with VCE Legal Studies Units 1 and 2.

It is important to choose units of study sensibly - “I will try Business Management / Economics because I am thinking of specialising in Commerce subjects in VCE”, “I will do Italian throughout the year because I believe a language is essential to my education”, “I will try a hard Maths unit to see if I can handle it”, etc. Choosing according to friends’ choices, minimising work, “not sounding interesting” etc. will reduce your opportunities in the system.

To ensure a balanced education, each student must complete a minimum number of units in each of the major learning areas. The student has some flexibility to choose the order in which these requirements are met and the actual subjects taken within each learning area. A description of each unit is included in this booklet.

CURRICULUM STRUCTURE AND KEY LEARNING AREAS

The nine Domains are:
- Religious Education
- The Arts
- English
- Health and Physical Education
- Languages - (LOTE)
- Mathematics
- Science
- Humanities
- Technology

Teachers have prepared many units of work in each of the nine Domains. Each unit is presented over one semester (half year) and is, generally speaking, self-contained. There are, however, some units that are prerequisite units whilst others form a logical sequence within certain Domains.

MINIMUM NUMBER OF UNITS

To ensure a balanced education and a student program with sufficient breadth, a prescribed minimum number of units (MNU’s) has been set in each Domain. These minimums are to be met over the two years (9 and 10).

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<thead>
<tr>
<th>Domains</th>
<th>MNU's</th>
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<tbody>
<tr>
<td>Religious Education</td>
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<tr>
<td>The Arts</td>
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<tr>
<td>English</td>
<td>4</td>
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<tr>
<td>Health &amp; Physical Education</td>
<td>2 (Must include Healthy Futures)</td>
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<tr>
<td>Languages - (LOTE)</td>
<td>0</td>
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<tr>
<td>Mathematics</td>
<td>3</td>
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<tr>
<td>Science</td>
<td>2</td>
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<td>Humanities</td>
<td>3</td>
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<tr>
<td>Technology</td>
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The total of the MNU’s tallies 20 allowing students the flexibility of choosing the remaining 8 units in any Domains that they wish.
The answer is 14 - seven in the first semester and seven in the second semester.

The VO is a two year program. The MNUs must be completed over two years (Years 9 and 10). Once this is understood you can see that completing the 20 MNUs is not very difficult, as you will have completed two years of 14 units (total 28).

Within reason, the answer is yes. This is the flexibility of the VO system – you can choose units that sound interesting to you and “taste” subjects that you otherwise would not attempt. Our advice would be to choose a wide variety of subjects, rather than focus in a specific Domain.

Strictly speaking, Religious Education, English, Maths (Year 9) and Healthy Futures (Year 10) are the only compulsory units. However, the Minimum Number Units for each Domain ensure that you must study subjects from each Domain (except Languages). There are also requirements about the order in which subjects must be taken. All of this information can be found in this booklet.

Hooray, you’re normal. Most 14 and 15 year olds have very vague ideas about their future career (if any idea at all) and most change their minds many times. We deliberately structure VO to ensure you maintain a broad base of subjects. We don’t encourage you to specialize too early. Try a wide range of subjects and keep developing your literacy and numeracy.

The flexibility of the VO system allows individuals to choose a pathway that meets their individual needs. While most students have similar needs, our individual talents and interest’s means no two of us are absolutely identical. You may wish to attempt a more challenging Science subject because you feel very confident in this area (some Year 10 students may wish to consider VCE subjects); or you may want to look at a Maths subject that progresses at a slower pace because you find Maths difficult. You may even want to look at alternatives to traditional schooling altogether.

The booklet is a useful guide, but you have many other resources available to help you. Speak to your Homeroom Teacher and subject teachers about your concerns – they will have useful advice. Attend the VO/VCE/VCAL Information Evening and come prepared to ask questions. Make an appointment to see Mrs McKinnon if you want to find out more about career options more broadly, or Mrs Lewis if you want to find out more about vocational education options and Mr Kluske if you need general advice about your subject choices.
SATISFACTORY COMPLETION AND ACHIEVEMENT

Students gain satisfactory completion of a unit of work (a subject over one semester) by working towards the outcomes stipulated at the commencement of the unit. Students are assessed by a number of different means and monitoring. Feedback and reporting occur at different times throughout the semester. As a Mercy College, St Joseph’s College aims to provide the opportunity for all students to achieve personal excellence in their academic studies. To assist students to achieve their educational outcomes, the College caters for a range of individual learning needs, whilst promoting the Core Value of Excellence.

ACADEMIC INTERVENTION FOR ‘AT RISK’ STUDENTS – INTERVIEW PROCESS

The Homeroom Teacher or Pastoral Care Teacher will instigate an interview with Parents/Guardians, the Student and the House Leader, to develop strategies to enhance each student’s learning outcomes for:

- Students who receive an ‘Of Concern’ Progress Grade on Mid-Semester Interim Reports in one or more subjects.

- Students who do not attend the college on a regular basis, which should be no less than 85% attendance for classes, including Homeroom, Pastoral Care, Assembly periods and College Events.

- Students who have not completed all standards and tasks in Religious Education satisfactorily.

PROCEDURE FOR AN ‘N’ RESULT FOR SEMESTER SUBJECTS

If students receive an ‘N’ result for semester subjects in their End of Semester Report in one or more subjects, the House Leader will call a panel interview including Head of School, Parents/Guardians and the Student.

CHOOSING UNITS – SOME ADVICE

Most students will do a straightforward Year 9 or Year 10 course. Even this will involve a certain amount of choice of units and of the order in which the units are done. There needs to be much thinking, discussing and deciding. This is especially the case for students who may profit from choosing units outside their own year level. Such choices may be extremely helpful but they do require careful thought and sensible advice. Advice can be gained through communication with parents, older students, subject teachers, Homeroom teacher, Careers Counsellor, family and friends in the workforce etc.

All students need to think carefully about the future and consider subjects to cover four semesters. There is enormous potential in the system, but the full development of that potential is not something that just happens; it is something that has to be made to happen; with considered thinking, planning and direction.

ACCELERATION FOR YEAR 10 & 11 STUDENTS

Year 10 students wishing to study a Year 11 subject (Unit 1/2 subject), or Year 11 students wishing to study a Year 12 subject (Unit 3/4 subject), must achieve a B grade average (minimum of 73%), or higher in all Assessment Tasks for at least 5 subjects in each semester prior to applying for acceleration. However, an E grade or lower (less than 42%) in any Assessment Tasks may preclude them from accelerating in any subject area.

- Students wishing to accelerate will need to complete an ‘Accelerated Learning Application Form’, as part of the subject selection process, to be signed by parents/guardians.

- Any student requesting Academic Acceleration will need to participate in an ‘Accelerated Learning’ formal interview with the Homeroom Teacher and Head of School. In this interview, expectations will be discussed and it will be determined whether the student is suitable for Accelerated Learning before agreement of the Accelerated Learning Request. If agreement to the request for ‘Accelerated Learning’ is made, this information will be passed on to parent/guardians and the Timetabler.

- If at any time there are concerns that students are not coping with the demands of the ‘Accelerated Learning’ program participation in the program will be reviewed.
EXTENSION STUDIES FOR THOSE WITH SPECIAL INTEREST

Mathematics:
- The Informatics Competition (February – March)
  This program is offered to students in Year’s 7 to 12. Students are asked to nominate if they wish to enter the competition. The competition consists of a 1 - 2 hour test on a set day (Australia Wide) and tests the student’s ability to solve problems and think logically about problems. No prior computer knowledge or programming knowledge is required. All students receive a certificate for participating in the competition. Students who perform very well are rewarded with a Credit, Distinction or High Distinction Award.

- The Mathematics Challenge (March - June)
  This program is offered to students who have shown an ability and interest in mathematical problem solving. It is a three week competition run by the Australian Mathematics Trust. Students present written solutions to the problems. Their results are sent to the AMT who determine the student’s rank compared to other entrants. All students receive a certificate for their efforts. These range from Certificates of High Distinction, Credit and Participation.

- The International Competitions and Assessments for Schools Mathematics Competition (August)
  This competition is offered to all students in Years 7 to 12. Students are asked to nominate if they wish to enter the competition. It consists of a one and one quarter hour test on a set day (Australia wide) and tests the student’s ability to solve problems and to think logically about problems probably not encountered in the classroom. All students receive a certificate for participating in the competition. Students who perform very well are rewarded with a Credit, Distinction or High Distinction award.

English:
- ICAS Spelling Competition
- ICAS English Competition
- Dorothea Mackellar Poetry
- Young Journalist Award

Speaking competitions:
- Lions Youth of the Year -VCE
- Rostrum Voice of Youth - Junior and Senior
- Inter school debating
- Frayne Festival - debating –VCE
- Opportunities in Poetry and writing competitions every year.
- Opportunities to enter school writing competitions during English Week/Book Week

Humanities:
- United Nations Program
- Australian Business Week
- Geography Competition
- Historical Fiction Competition
- ASX Share Market Game

Technology:
- Web Challenges
- Web Quests
- Extension work to build Intranet Pages relating to House/Homeroom Pages
- IT Seminar participation in Melbourne and Adelaide
- Completion of VET Courses- particularly in Home Economics and Woodwork
- Australian Computer Studies Competitions – major focus on Systems Curriculum
- Participation in the VCE/VET Fashion Show – Senior students from St Joseph’s College and other district schools showcase their fashion designs in a Fashion Gala Event.
EXTENSION STUDIES FOR THOSE WITH SPECIAL INTEREST continued....

Health and Physical Education:
- In addition to the Inter-house carnivals of swimming, athletics and cross country running, we offer a variety of team and individual sports. Students have the opportunity to compete at local level in the Sunraysia Secondary School Sports Association (SSSSA). If they are successful at this level, they are invited to compete in the Northern Zone finals. Success at this level paths the way to State finals, where the top teams/individuals from across Victoria compete.
- The Outdoor education program allows students to participate in a challenging outdoor expedition in a region outside of the Mallee.

Languages – Italian:
- ACER Language Certificate Competition held in August
- Opportunities to enter writing competitions organized by COASIT, Melbourne
- Bi-annual Study Tour to Italy (September holidays)
- Cultural Exchange Programs

Arts:
- College Production
- VCE Visual Arts Exhibition
- Musicals – Drama, Art, Music, Dance all involved in acting, singing, dancing, music and designing etc. for every second yearly musical
- Annual Ball Decorations – Designing, producing decorations and assisting SRC with the setting up of Annual SJC Ball
- Competitions – Many school based art and graphic poster, stamp, product and logo competitions which vary from year to year
- Ilford Photography Competition – (Held every three months) – Students can produce black and white photographs to enter
- Mildura Eisteddfod – The performing Arts students choose to partake in the Mildura Eisteddfod
- SJC Choir – Weekly practices and various performances at many civic, school and community events
- Band – Weekly practices and various performances at civic, school and community events
- Dance – For Masses

Science:
- Year 7 to 12 Science Talent Search / ICAS / ANCO Chemistry Quiz / Big Science Competition
- Year 9 Siemens Science Experience
- Year 11 National Youth Science Forum
- Year 11 National Qualifying Exams for Australian Science Olympiads in the areas of Biology, Chemistry and Physics
- Year 10 - 12 Royal Australian Chemistry Institute National Chemistry Tritration
YEAR 9 & 10 VO SUBJECT SELECTION OPTIONS DIAGRAM
FOR STUDENTS IN VO, YEAR 9 & 10 2016

**LANGUAGES – (LOTE) (MNU = 0)**
- ITL091 Italian A
- ITL092 Italian B
- ITL101 Italian C
- ITL102 Italian D

**RELIGIOUS EDUCATION (MNU = 4)**
- REL091 Living a Christian Life
- REL092 Belief and Celebration
- REL101 Religious Diversity
- REL102 The Church Now and in the Past

**THE ARTS (MNU = 1)**
- ART09 Year 9 Art
- ART10 Year 10 Art
- ARTA0 Advanced Year 10 Art
- PHT09 Year 9 Photography
- PHT10 Year 10 Photography
- DAN09 Year 9 Dance
- DAN10 Year 10 Dance
- DANA0 Advanced Year 10 Dance
- DRA09 Year 9 Drama & Theatre Studies
- DRAA0 Advanced Year 9 Drama & Theatre Studies
- VCN09 Year 9 Visual Communication and Design
- VCN10 Year 10 Visual Communication and Design
- VCNA0 Advanced Year 10 Visual Comm. and Design
- MED09 Year 9 Media Arts
- MED10 Year 10 Media Arts
- MEDA0 Advanced Year 10 Media Arts
- MUS09 Year 9 Music
- MUS10 Year 10 Music
- MUSA0 Advanced Year 10 Music

**MATHEMATICS (MNU = 3)**
- MAT091 Year 9 Mathematics 1
- MATE91 Year 9 Essential Maths 1
- MAT092 Year 9 Mathematics 2
- MATE92 Year 9 Essential Maths 2
- MATG01 Year 10 Essential Maths 1
- MATE01 Year 10 Essential Maths 2
- MATGM1 Year 10 General Maths 1
- MATGM2 Year 10 General Maths 2
- MATMM1 Year 10 Maths Methods 1
- MATMM2 Year 10 Maths Methods 2
- MATMX2 Maths Enrichment Elective Year 10

**SCIENCE (MNU = 2)**
- SCI091 General Science – Core A
- SCI092 General Science – Core B
- PCHVO1 Prep Physics/Chemistry 1
- PCHVO2 Prep Physics/Chemistry 2
- BIMVO0 Molecular Biology
- BILVO0 Living Biology
- PSYVO0 Psychology in Action
- PCHVO0 Enhancement Physics and Chemistry

* See VET section of this booklet for basic information. See separate Vocational Education and Training (VET) Handbook for detailed course information.

**ENGLISH (MNU = 4)**
- ENG091 English A
- ENG092 English B
- ENG101 English C
- ENG102 English D
- LITVO1 Literature 1
- LITVO2 Literature 2
- LITVO3 Literature 3
- LITVO4 Literature 4
- VCAL literacy

**TECHNOLOGY (MNU = 1)**
- FTY091 Food Technology A
- FTY092 Food Technology B
- FTY101 Food Technology C
- FTY102 Food Technology D
- ITYPGO Programming for Games
- ITYRC0 Robotics & Coding
- ITYPWP0 Web Publishing
- TEXTNO Textiles – Introduction
- TEXAC0 Textiles – Creative Techniques
- TEXDS0 Textiles – Intro to Design & Technology
- TEXFA0 Textiles – Fashion
- MTPVO1 Metal, Timber, Plastics Intro
- MTPVO2 Metal, Timber, Plastics Design
- DTW100 Intro to VCE Design & Technology: Wood
- MESVO0 Mech & Elect Systems

**HEALTH & PHYSICAL EDUCATION (MNU = 2)**
- PEDPE0 Intro to VCE Physical Educ.
- PEDHH0 Intro to VCE Health & HD
- PEDOE0 Intro to Outdoor Ed
- PEDOB0 Outdoor Ed – Expedition
- PEDSE0 Sport Education
- PEDSK0 Skill Development
- PEDST0 Sports Training
- PEDSC0 Sports Coaching
- PEDHF0 Healthy Futures (Compulsory Unit at Year 10)

**HUMANITIES (MNU = 3)**
Students must choose 1 from each of the groups of: Commerce, Geography, and History

**Commerce**
- ACCVO0 Accounting
- ECOBM0 Economics/Business Mgt
- LSTVO0 Legal Studies

**Geography**
- GEOIN0 Geography – Intro Compulsory
- GEOENT0 Geography – Intro to VCE

**History**
- HISAU0 Australian History (1750-Present Day)
- HISMA0 The modern world and Australia

**Optional**
- HISAM0 American History
WHERE TO FROM HERE?

It is most important that students and parents spend a significant amount of time in reading this booklet and choosing units carefully. To maximise student choice the system allows for student input; however this system only works if students return their forms promptly and correctly.

A process of consultation will be established to help advise students on appropriate subject selection. This will begin with the VO/VCE / VCAL Information Evening on Tuesday, 19th July and teachers from each Domain will be available on this night to answer any questions. Students will have further opportunities to discuss subject selection issues with subject teachers, homeroom teachers and the Careers Counsellor before the FRIDAY, 19th AUGUST deadline. Subject details can be found in the Curriculum section under “LEARNING” - “SUBJECT SELECTION” headings of the College webpage (www.sjcmda.vic.edu.au).

HOW TO USE THIS BOOKLET

Carefully read all of the course outlines on the College website: 
*Teaching & Learning - Subject Selection*

Are you clear as to what is involved in each subject?

Talk to your subject teachers and your parents/guardians about your strengths and weaknesses and therefore which subjects would best suit your needs. See Mrs McKinnon your Careers Counsellor, if you are still unsure.

Carefully read the instructions on how to complete your subject selections via the Select My Subjects - Web Preferences webpage.

Return your subject selection and enrolment forms to your Homeroom teacher by FRIDAY 19th AUGUST

See your subject or class teacher as to whom to contact to obtain further details and get your subject selection form signed.
SELECT MY SUBJECTS / WEB PREFERENCES

Accessing and Using Select My Subjects / Web Preferences
Select My Subjects / Web Preferences is a web application that allows students to enter their subject preferences on-line.
This Access Guide details the procedures to access and use Select My Subjects / Web Preferences.
Before you begin, make sure that you have access to a computer that has the following:
- An Internet Connection
- A web browser
- Access to a printer

Step One - Accessing Web Preferences
To use Select My Subjects / Web Preferences, open your web browser and go to the following internet site:
https://www.selectmysubjects.com.au
There is also a link on SIMON for students and on PAM for parents/guardians.
Click on the button “Access Web Preferences Student Portal” to access the Login page.

Step Two - Logging into Web Preferences
To login enter the Student Access Code and Password. Note the entries are case sensitive.
Student Access Code:
Password:
( Student access codes and passwords will be distributed to students )
Then click on the button “Enter the Web Preferences Student Portal”. If there is an error in entering either the
Student Code or Password, an error message in red text will be displayed at the bottom of the page.

Step Three – Selecting Preferences
To view a list of the subjects available for selection and any personal restrictions click on the “View Subject
Details” button. To continue click on the button “Return to Home Page”.

To select or change your preferences click on “Add new Preferences” button. An initial instructions page will appear. Once you have read these instructions click the “Continue” button.

On the Preference Selection page, follow the instructions on this page to select subjects from the drop down list boxes. When you have finished, click on “Submit Selected Preferences” button.

Step Four – Validating Preferences
The “Preference Validation” page will display all your preferences in the order you selected them. If you are
happy with your preferences then continue by clicking the “Submit Valid Preferences” button which will open
a page titled “Preference Receipt”. Alternatively if you would like to make changes to the preferences entered click on the “Cancel” button this will take you back to the Preference Selection page.

Step Five – Finishing Up
You can print your “Preference Receipt” page by clicking on the “Open Print View” button and clicking the
“Print Receipt” button. Sign the printed receipt and return it to school. To continue, click on the “Return to Home Page” button. If you want to change your preferences, repeat the process by clicking the “Add New Preferences” button, otherwise exit by clicking the “Log out” button. Remember you have a maximum of 10 submissions of preferences; however submissions only count if you click on “Submit Valid Preferences” button.
RELIGIOUS EDUCATION

In Years 9 & 10 there are four compulsory semester units of Religious Education.

The Year 9 and 10 units are designed to provide a very thorough coverage of the key strands of the Awakenings Religious Education guidelines dealing with God, Jesus Christ, Church, Sacraments, Scripture, Christian Life, Prayer, Religion and Society.

Students will also attend compulsory seminar and retreat days. These are essential for providing an alternate educational and spiritual environment for students to reflect on their beliefs and lives.

Year 9
Students must choose two compulsory units of Religious Education – REL091 and REL092. This is five periods per week.

Year 10
Students must choose two compulsory units of Religious Education – REL101 and REL102. This is five periods per week.

ENGLISH

GUIDELINES FOR THE SELECTION OF UNITS
* A minimum of 4 units must be studied in VO
  - English units are to be taken in sequence; Literature may be studied in addition to but not in place of English.
  - Students seeking extension in English are encouraged to take a Literature unit in addition to English.
  - All English units lead to VCE English or VCAL Literacy in Year 11.

Standard progression through units:

Variations or possible moves into or out of English or VO Literature can be made with the consultation with your English teacher or Domain Leader, Mr Emmet Brown.

VCAL LITERACY OPTION
For some students, especially those choosing to undertake VET/TAFE or School Based traineeships it is possible that enrolment in VCAL Literacy will be preferable. This requires considerable consultation with the careers coordinator, VCAL coordinator and English Coordinator. Please see the VCAL Literacy information in the Year 11-12 subject selection handbook.

VCE ENGLISH OPTIONS & IMPLICATIONS FOR VCE ENGLISH
While students do not have the option of commencing VCE English Units 1 & 2 in VO, they can opt to undertake VCE Literature Unit 1 or Unit 2. VCE English is compulsory for all VCE students.
THE ARTS DOMAIN

The Arts Year 9 subjects are aimed at students who want to explore an interest in The Arts but do not have sophisticated skills or knowledge of the subject. In addition to this, students who want to fulfil The Arts Domain requirement of one subject in The Arts should choose Year 9 over a Year 10 subject.

The Arts Year 10 subjects are aimed at students who have completed a Year 9 subject in either the Visual Arts or Performing Arts and want to explore an interest in The Arts and have some skills, interest or knowledge of the subject. In addition to this, students who want to continue a pathway in The Arts are advised to choose a Year 10 subject followed by Advanced Year 10.

The Arts Advanced Year 10 subjects will be aimed at students who want to obtain sophisticated skills and knowledge, are inquisitive about the subject and want to learn more or want to increase their skills and knowledge, with a view to studying The Arts in VCE. Students studying Advanced Year 10 subjects are encouraged to have studied the previous Year 10 unit and will need the skills obtained in this class to fully understand what is expected of them in the Advanced Year 10 units.

THE ARTS SUBJECT SEQUENCE

Performing Arts

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<th>MUSIC</th>
<th>DRAMA &amp; THEATRE STUDIES</th>
<th>DANCE</th>
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<tbody>
<tr>
<td>Year 9 Music</td>
<td>Year 9 Drama &amp; Theatre Studies</td>
<td>Year 9 Dance</td>
</tr>
<tr>
<td>Year 10 Music</td>
<td>Year 10 Drama &amp; Theatre Studies</td>
<td>Year 10 Dance</td>
</tr>
<tr>
<td>Advanced Yr 10 Music</td>
<td>Advanced Yr 10 Drama &amp; Theatre Studies</td>
<td>Advanced Yr 10 Dance</td>
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Visual Arts

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<tr>
<th>VISUAL COMMUNICATION &amp; DESIGN</th>
<th>MEDIA ARTS</th>
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<tr>
<td>Year 9 Visual Communication &amp; Design</td>
<td>Year 9 Media Arts – Film TV &amp; Animation</td>
</tr>
<tr>
<td>Year 10 Visual Communication &amp; Design</td>
<td>Year 10 Media Arts – Film &amp; Narrative</td>
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<tr>
<td>Advanced Yr 10 Visual Communication &amp; Design</td>
<td>Advanced Yr 10 Media Arts Production &amp; Society</td>
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<tr>
<th>ART</th>
<th>PHOTOGRAPHY</th>
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<td>Year 9 Art</td>
<td>Year 9 Photography</td>
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<td>Year 10 Photography</td>
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<tr>
<td>Advanced Year 10 Art</td>
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HEALTH & PHYSICAL EDUCATION

1. Students who select Outdoor Education: Expedition Planning must first have successfully completed Introduction to Outdoor Education.
2. Students thinking about continuing their studies in VCE Physical Education are advised to select Introduction to VCE Physical Education A.

Please Note
All students are expected to complete a similar theoretical workload. The units simply offer different areas of study. There is a cost associated with all units due to the excursions that occur as part of the syllabus.
All students are expected to wear the correct College P.E. uniform during practical classes.

LANGUAGES - (LOTE)

All LOTE units are sequential and must be taken in the order of A, B, C and D. The completion of these 4 units is a prerequisite for VCE study in LOTE.
It is advised that students consult their teacher before finalising their selection.

Students who have chosen 4 LOTE Units are entitled to make application to the Deputy Principal of Learning & Teaching, Mr Greg Kluske, for credit towards the Minimum Number of Units (MNU’s) in another Domain. i.e. Students studying 4 LOTE units may apply to have the Humanities requirement reduced from 3 to 2 units.

HUMANITIES

GUIDELINES FOR THE SELECTION OF HUMANITIES UNITS
Over the two years of Year 9 & 10, students must undertake as a minimum, at least the compulsory Australian History subject from the History Group and then the compulsory unit from the Geography Group and at least 1 Commerce/Business Unit.
Of course students can choose more than 1 unit from each subject area if they so desire.

Most units offered in the Humanities Domain do not have any prerequisites, so can be undertaken in any sequence, except for Geography.

Australian History is a compulsory unit at either Year 9 or Year 10 level. Students may select either of the Australian Histories for their compulsory subject.

TECHNOLOGY

The Technology Domain allows students the flexibility to discover technology and its application in a wide and diverse range of subject areas.
This allows the flexibility for students to pursue a field of study that provides for hands on application of skills in practical subjects such as Food Technology, Textiles, Wood, Materials Technology (including Timber, Metal and Plastics) and Mechanical and Electrical studies.
It also allows students the opportunity to pursue study involving more of an applied problem solving approach in the area of Information Technology, particularly applicable to Web design, Games and Web Publishing.
THE FOLLOWING PATHWAYS ARE EXAMPLES OF THE CHOICE STUDENTS HAVE IN THEIR STUDY OF MATHEMATICS IN YEARS 9 AND 10 AND LEADING TO VCE OR VCAL.

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<th>YEAR</th>
<th>VCAL NUMERACY</th>
<th>MATHS METHODS</th>
<th>VCE MATHS METHODS</th>
<th>VCE SPECIALIST MATHEMATICS</th>
<th>VCE SPECIALIST MATHEMATICS</th>
<th>VCE NUMERACY</th>
<th>VCE FOUNDATION MATHS</th>
<th>VCE ENRICHED MATHS</th>
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<td>VCAL NUMERACY Level 1 Foundation</td>
<td>ESSENTIAL MATHS Units 1 &amp; 2</td>
<td>ESSENTIAL MATHS Units 1 &amp; 2</td>
<td>ESSENTIAL MATHS Units 1 &amp; 2</td>
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Pathways in the VO study of science are mainly dependent on interest, aspirations and abilities of students.

**Points to note when making selections:**
- All students must complete Science - Core A (SCI091) and Science - Core B (SCI092) compulsory units. These units include elements of all the ‘basic’ disciplines that make up Science.
- Exemption to selected students is given based on academic merit. Students who are exempted need to have achieved Distinction or High Distinction in ICAS, Big Science Competition and ANQ Chemistry.
- Students who intend to study VCE sciences should preferably have completed pre VCE Enhancement units so that they are well informed and better prepared.
A wide range of Vocational Education and Training (VET) programs are available to students undertaking Year 10 at St Joseph’s College. Students undertaking any VET course also gain a nationally recognised “Statement of Attainment”, which details the competencies they have demonstrated in their chosen VET subject(s).

**BENEFITS OF VOCATIONAL EDUCATION AND TRAINING**

St Joseph's VET programs are focused towards employment and provide additional pathways to University, TAFE, training and employment. Successful completion may provide the students with improved educational and employment opportunities because:

- VET Qualifications are nationally recognized
- Employers know that studies have included TAFE or workplace learning
- VCE students are able to use their VET subject in the calculation of their Australian Tertiary Admission Rank (ATAR) and keep Tertiary options open

*The pathways available for students who complete the program are as follows:*
THE VET PROGRAM AT ST JOSEPH’S COLLEGE

This Program at St Joseph’s College allows students who wish to undertake a VET program to be grouped together for most of their subject choices.

THE FOLLOWING ARE THE VET LIST FOR 2017:

All students should be aware that to be accepted into most of these VET Courses you must be 15 years of age at the commencement of the course (in some instances, the age limit can be negotiated). It should also be noted that by doing these VET programs it gives the students competencies towards the relevant VET in VCE and VCAL subjects.

If you wish your VET Certificate to contribute to your ATAR or VCAL program, this MUST be discussed with the VET Co-ordinator to make sure that it meets all the criteria.

Please note: all students interested in participating in a VET program will need to discuss their choices with the VET Co-coordinator before their application can be accepted.

VET – ALLIED HEALTH
VET – ANIMAL STUDIES
VET – AUTOMOTIVE
VET – AUTOMOTIVE (PAINT & PANEL)
VET – BEAUTY
VET – BUILDING & CONSTRUCTION
VET – BUSINESS
VET – COMMUNITY SERVICES
VET – ENGINEERING
VET – EQUINE
VET – FITNESS 3
VET – HAIRDRESSING
VET – PRODUCTIONHORTICULTURE
VET – HOSPITALITY (KITCHEN OPERATIONS)
VET – HOSPITALITY (FRONT OF HOUSE)
VET – INTEGRATED TECHNOLOGY
VET – INFORMATION TECHNOLOGY
VET – INTEGRATED TECHNOLOGY
VET – INTEGRATED TECHNOLOGY
VET – INTEGRATED TECHNOLOGY
VET – INTEGRATED TECHNOLOGY
VET – INTEGRATED TECHNOLOGY
VET – INTEGRATED TECHNOLOGY
VET – INTEGRATED TECHNOLOGY
VET – MUSIC
VET – PLUMBING
VET – RETAIL
VET – DESIGN FUNDAMENTALS
VET – RURAL OPERATIONS

NB: This is a small selection of what is available.
If you wish to participate in a VET program, please discuss it with the VET Coordinator, Mrs Julia Lewis.

SCHOOL BASED APPRENTICESHIPS & TRAINEESHIPS (SBAT’S)

AVAILABILITY – Year 10/VCE/VCAL students

School Based Apprenticeships & Traineeships (SBAT’s) are available to all students, whether studying for their Victorian Certificate of Education (VCE) or Victorian Certificate of Applied Learning (VCAL).

Many students find that it is a good way to learn industry skills by combining on-the-job paid work with training at TAFE or school.

For some programs, most of the training and assessment takes place at work and as an apprentice or trainee you will receive wages and other benefits to which employees are entitled.

Students who undertake an SBAT must have a job with an employer, but if you do not, it may be possible for the school to help you identify a suitable company who would consider employing you as an SBAT. Once an employer has been identified, students must sign a contract of training which must be registered with the Office of Training and Tertiary Education (OTTE).

School Based Apprenticeships & Traineeships (SBAT’s) are available in a wide variety of industries and include:
- Agriculture - Automotive - Business - Retail Operations
- Engineering - Hospitality - Food Processing (wine) - Horticulture
- Information Technology - Community Services

SBAT’s generally provide the same contribution to the VCE as their related VET in the VCE programs.

Please note: all students interested in participating in a School Based Apprenticeships & Traineeships will need to discuss their choices with the VET Co-coordinator before their application can be accepted.

PLEASE NOTE THAT AS VET COURSES ARE CERTIFICATED BY EXTERNAL TRAINING ORGANISATIONS AND COSTINGS ARE YET TO BE DETERMINED.

FINAL SUBJECT OFFERINGS AND LEVIES WILL BE AVAILABLE IN JANUARY 2017.

FURTHER INFORMATION ON VET PROGRAMS ARE AVAILABLE ON THE ST JOSEPH’S COLLEGE WEBSITE.
WHAT IS THE VCAL?
The Victorian Certificate of Applied Learning (VCAL) is a hands-on option for students in Years 10, 11 and 12. The VCAL gives you practical work-related experience, as well as literacy and numeracy skills and the opportunity to build personal skills that are important for life and work. VCAL sits alongside the VCE as a recognized Year 12 certificate. The VCAL’s flexibility enables you to design a study program that suits your interests and learning needs.

Fully accredited modules and units are selected for the following four compulsory strands:
- Literacy and Numeracy Skills
- Work Related Skills
- Industry Specific Skills
- Personal Development Skills

If you successfully complete a VCAL level, like your peers who complete the VCE, you will receive a certificate and a statement of results that detail the areas of study completed. You could achieve a certificate in VCAL at the end of Year 10 another at a higher level at the end of Year 11, and another at the other end of Year 12.

WHY WOULD I CHOOSE TO DO THE VCAL INSTEAD OF THE VCE?
Consider the following questions:

1. What are your Career Goals/aspirations?
2. Have you researched the pathway options?
3. Does your future plan include the need for an ATAR from completing a VCE certificate?
4. What VET Study are you interested in?
5. What kind of learner are you?
6. Do you play sport, belong to a club or have a job?
7. Are you currently employed in a casual job?
8. Are you currently completing an on the job Training qualification like Certificate II in Retail Operations?
9. What advice have you been given by the Careers Counsellor?
10. Is school interesting and fun for you?
11. Have you already completed some TAFE studies through the TAFE Taster program?
12. Would you like to improve your personal employability skills?

This certificate is recommended for those students who:
- do not wish to continue study at a tertiary institution at the completion of Year 12
- wish to gain an apprenticeship or traineeship during year 11, 12 or at the completion of studies
- wish to commence an apprenticeship or traineeship now through the School Based Apprenticeships & Traineeships program (SBAT)
- find that they struggle with the teaching and learning in traditional ways and feel they learn better through hands on applications.

WHAT ARE THE VCAL LEVELS?
The VCAL has three levels - Foundation, Intermediate and Senior. You would complete your VCAL at the level that matches your needs and abilities.

Generally at St Joseph’s College Year 10 students commence VCAL at the Foundation Level, Year 11 Students commence VCAL at the Intermediate Level while Year 12 Students commence the senior level. However this may not always be the case depending on your needs.

At the foundation level, assessment and content will:
- provide high levels of teacher support and assistance (e.g. step by step approaches)
- link to familiar and everyday contexts (for the student) that lead to transferable knowledge and skills development

At the intermediate level, assessment and content will:
- provide some teacher support and assistance but students will be expected to demonstrate independent learning and study skills (e.g. tasks will provide project guidelines that are not step by step)
- link existing skills and experience (of students) to unfamiliar and challenging contexts

At the senior level, assessment and content will:
- provide opportunities to work as independent learners with teacher support and assistance available on request
- (e.g. by allowing students to conceptualise and plan task outcomes with a fair degree of autonomy)
- link to complex tasks that require integration and application of a range of knowledge and skills (specialised technical skills, literacy skills and communications skills) to problem solving and abstract contexts
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**VET**
* See VET section of this booklet for basic information. See separate Vocational Education and Training (VET) Handbook for detailed course information.

**Please note that not all of the subjects listed here are guaranteed to be available locally every year. Availability can depend on demand and access to suitable providers.