



St Leonard's College

An education for life.

Year 11 Course Guide

2023





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Introduction

This booklet is designed to provide information on the courses available at year 11 in 2023 and year 12 in 2024. It should be read in conjunction with the VCE and IBDP Handbooks available on the College website, and provides a reference in the process where students make choices for their final two years of secondary education, laying a foundation for future work or study.

There are many choices to be made in developing the most appropriate course of studies for the future. Present year 10 students firstly have to choose between the International Baccalaureate Diploma Programme (IBDP) and the Victorian Certificate of Education (VCE) and then plan their program of study for the whole of the two years. In particular, students must ensure that the course selected provides the appropriate prerequisites for any planned tertiary course. Students will receive a great deal of advice and support in helping them to make these choices and they will also have opportunities to revise their path as they proceed through the program. Some of the choices offered may be unfamiliar to parents and students. For further advice please contact the Head of Careers.

This booklet explains the College's academic program. Other aspects of College life are also very important. A balance of the academic, social, sporting and spiritual elements of life is one of the key elements to success in years 11 and 12. All students are required to participate in a program of physical activities and/or school sport and there are many other opportunities in areas including outdoor education, music, theatre and community service. Students are expected to take part in the cocurricular programs offered by the College.

It is our experience that students who become involved in these other aspects of school life enjoy greater success. Students and parents are urged to remain aware of the full potential of the program offered at St Leonard's College.

Overview

Following this introduction is a section on Careers/ Course Selection in year 10. This offers some examples of pathways that students may construct for a variety of future directions. It is important that each student constructs the course that best suits them.

A brief overview of the International Baccalaureate Diploma Programme is available including details of each of the subjects offered. The Victorian Certificate of Education is also outlined and each of the studies or subjects in the VCE is listed. There is a range of Units 3 and 4 subjects available for year 11 students and these are also noted in the VCE overview.

Individual detailed descriptions of the subjects and units on offer are not included in this booklet. These will be included in the VCE and IBDP Handbooks, which will be available on the College website toward the end of term 2. Each course description includes details of the unit or subject, the structure of the course and some information about assessment.

Students need to choose between the VCE or IBDP. Although changing between the two programs during, or at the end of year 11 may be possible, students are advised to give careful consideration to the advantages of continuity within either course. Students who have studied a Unit 1/2 VCE subject in year 10 are not locked into the VCE program in years 11 and 12. These students can complete either the VCE or the IBDP.

Final decisions as to whether subjects proceed in 2023 will depend upon numbers and staffing.

Tertiary selection/prerequisites

Tertiary institutions will publish entry requirements for their courses for 2025 by July this year.

Parents and students are directed to the VICTER 2024 Guide (the 2025 Guide will be available in July at www.vtac.edu.au and on the school Careers website) for details of tertiary entry requirements. In some studies, VCE Units 1 and/or 2 are prerequisite requirements for Units 3 and 4.

As a consequence, subject information must be read carefully to ensure that the course chosen at year 11 will lead appropriately into the course planned for year 12 which in turn will form the basis of requirements for tertiary entrance.

Year 11 Subject Selections

Students entering Year 11 in 2023 have access to a variety of information to assist them in choosing their pathway and subjects. This includes:

- Meeting with the Head of Careers in Term 2 to review Morrisby Testing, subject strengths and course prerequisites.
- VCE/ IB Information night
- Booth Night

Once submitted, subject selection forms for students wishing to undertake the IB Diploma Program are reviewed by the IBDP Coordinator and the Head of Year 10 by the end of Term 3. For students wishing to undertake the VCE, subject selection forms are reviewed by the VCE Coordinator and Head of Year 10. Approaches to learning are also considered alongside academic performance. Where concerns emerge about a student's ability to successfully complete either program, a meeting is convened and the advice from this meeting is communicated with the students in writing.

Students' individual choices for subjects and courses form the basis for our school timetable and changes later in the year may not be able to be accommodated.

If you have any queries please do not hesitate to contact me or one of the people listed below.

Susanne Haake
Director of Academic Development
susanne.haake@stleonards.vic.edu.au

Key contacts

Careers advice
Emma Wagner, Head of Careers
emma.wagner@stleonards.vic.edu.au
03 9909 9381

Information regarding the VCE and VET
Eleanor Richards, VCE Coordinator
eleanor.richards@stleonards.vic.edu.au
03 9909 9369

Information regarding the IBDP
Craig Rodgers, IBDP Coordinator
craig.rodgers@stleonards.vic.edu.au
03 9909 9515

Useful websites
www.stleonardscareers.com
www.vcaa.vic.edu.au
www.ibo.org

Future Directions

Careers/Course Selection at year 10

Students have been well prepared to make subject choices for their final two years of secondary education. To better understand their interests, year 10 students completed the Career Fast Track program. They have also been introduced to a variety of resources. Details of the Victorian Certificate of Education and the International Baccalaureate Diploma Programme have been explained and during term 2 each student will have an interview with the Head of Careers about career and course planning. At the VCE/IBDP Information Evening they can access their own copy of the VICTER 2025 Guide at www.vtac.edu.au, until VICTER 2025 is available which outlines subjects required for entrance to Victorian tertiary courses. On the school website students may also use the CourseLink program which will assist in putting a program together as well as a number of relevant resources to help with choices and decisions.

Samples of appropriate subjects for particular tertiary courses

Students may find the following samples of year 11 and 12 courses useful in constructing their individual course. These are given as a starting point only and students should ensure that their specific courses are based on their own strengths, interests and appropriate tertiary requirements.



Please note that prerequisites required for university and TAFE entry into particular tertiary courses vary markedly. Check the VICTER Guide for prerequisites to particular tertiary institutions or speak with the Head of Careers.

Medicine

Students must complete an admissions test in their final year of school. Some universities may also interview students. Not many require Physics; some medicine courses require only English and Chemistry. Many students who are considering Medicine also consider applying interstate.

VCE

Semester 1	English Subject 1	Mathematical Methods 1	Chemistry 1	Physics 1 or Biology 1	Humanities unit	Other choice
Semester 2	English Subject 2	Mathematical Methods 2	Chemistry 2	Physics 2 or Biology 2	Humanities unit	Other choice
Semester 3	English Subject 3	Mathematical Methods 3	Chemistry 3	Physics 3 or Biology 3	Humanities unit	
Semester 4	English Subject 4	Mathematical Methods 4	Chemistry 4	Physics 4 or Biology 4	Humanities unit	

IBDP

Group 1	Group 2	Group 3	Group 4	Group 5	Group 6
English Subject	Additional Language	Humanities subject	Chemistry plus Physics, Biology or SEHS	Mathematics AA SL	Arts subject or additional subject from Group 2, 3 or 4

Engineering

Not all courses require Specialist or Higher Level Mathematics. Physics is commonly required, although some courses state Chemistry or Physics.

VCE

Semester 1	English Subject 1	Mathematical Methods 1	Chemistry 1	Physics 1	General Mathematics - Specialist 1	Humanities unit
Semester 2	English Subject 2	Mathematical Methods 2	Chemistry 2	Physics 2	General Mathematics - Specialist 2	Humanities unit
Semester 3	English Subject 3	Mathematical Methods 3	Chemistry 3	Physics 3	General Mathematics - Specialist 3	
Semester 4	English Subject 4	Mathematical Methods 4	Chemistry 4	Physics 4	General Mathematics - Specialist 4	

IBDP

Group 1	Group 2	Group 3	Group 4	Group 5	Group 6
English Subject	Additional Language	Humanities subject	Chemistry or Biology	Mathematics HL	Arts subject or additional subject from Group 2, 3 or 4

Arts and Law

The only year 12 prerequisite is English.

VCE

Semester 1	English Subject 1	Mathematics 1	Legal Studies 1	Other choice	Other choice	Other choice
Semester 2	English Subject 2	Mathematics 2	Legal Studies 2	Other choice	Other choice	Other choice
Semester 3	English Subject 3	Other choice	Legal Studies 3	Other choice	Other choice	
Semester 4	English Subject 4	Other choice	Legal Studies 4	Other choice	Other choice	

IBDP

Group 1	Group 2	Group 3	Group 4	Group 5	Group 6
English Subject	Additional Language	Humanities subject	Science	Mathematics	Arts subject or additional subject from Group 2, 3

Biological Sciences

Prerequisites for some but not all tertiary courses include Biology, Chemistry and Mathematical Methods.

VCE

Semester 1	English Subject 1	Mathematical Methods 1	Chemistry 1	Biology 1	Humanities unit	Other choice
Semester 2	English Subject 2	Mathematical Methods 2	Chemistry 2	Biology 2	Humanities unit	Other choice
Semester 3	English Subject 3	Mathematical Methods 3	Chemistry 3	Biology 3	Other choice	
Semester 4	English Subject 4	Mathematical Methods 4	Chemistry 4	Biology 4	Other choice	

IBDP

Group 1	Group 2	Group 3	Group 4	Group 5	Group 6
English Subject	Additional Language	Humanities subject	Chemistry or Biology	Mathematics	Arts subject or additional subject from Group 2, 3 or 4

Commerce

Year 12 prerequisites for Commerce courses include English and Mathematical Methods/Standard Level Mathematics for the University of Melbourne and Monash University. Other Commerce degrees do not require Mathematical Methods/Standard Level Mathematics.

VCE

Semester 1	English Subject 1	Mathematical Methods 1	Other choice e.g. Economics 1	Other choice e.g. Business Management 1	Humanities unit	Other choice
Semester 2	English Subject 2	Mathematical Methods 1	Other choice e.g. Economics 2	Other choice e.g. Business Management 2	Humanities unit	Other choice
Semester 3	English Subject 3	Mathematical Methods 1	Other choice e.g. Economics 3	Other choice e.g. Business Management 3	Other choice	
Semester 4	English Subject 4	Mathematical Methods 1	Other choice e.g. Economics 4	Other choice e.g. Business Management 4	Other choice	

IBDP

Group 1	Group 2	Group 3	Group 4	Group 5	Group 6
English Subject	Additional Language	Humanities subject e.g. Economics	Science	Mathematics AA	Arts subject or additional subject from Group 2, 3 or 4

Business

Year 12 prerequisites include English and, for some courses, a Mathematics. You will need to check the specific institution for the Mathematics requirement.

VCE

Semester 1	English Subject 1	General Mathematics/ Mathematical Methods 1	Other choice e.g. Economics 1	Other choice e.g. Business Management 1	Other choice	Other choice
Semester 2	English Subject 2	General Mathematics/ Mathematical Methods 2	Other choice e.g. Economics 2	Other choice e.g. Business Management 2	Other choice	Other choice
Semester 3	English Subject 3	General Mathematics/ Mathematical Methods 3	Other choice e.g. Economics 3	Other choice e.g. Business Management 3	Other choice	
Semester 4	English Subject 4	General Mathematics/ Mathematical Methods 4	Other choice e.g. Economics 4	Other choice e.g. Business Management 4	Other choice	

IBDP

Group 1	Group 2	Group 3	Group 4	Group 5	Group 6
English Subject	Additional Language	Humanities subject e.g. Economics	Science	Mathematics AA	Arts subject or additional subject from Group 2, 3 or 4

Visual Arts/Graphic Design

Selection criteria for these courses may include consideration of ATAR, folio and interview. Students may therefore benefit from studying at least one art subject for the VCE/IBDP. Some courses such as Industrial Design may require English, Mathematics and one of Visual Communication and Design/Studio Art or Physics. A folio is required at some institutions whereas others may rely only on ATAR.

VCE

Semester 1	English Subject 1	Mathematics 1	Art Creative Practice 1	Visual Communication Design 1	Other choice	Other choice
Semester 2	English Subject 2	Mathematics 2	Art Creative Practice 2	Visual Communication Design 2	Other choice	Other choice
Semester 3	English Subject 3	Mathematics 3	Art Creative Practice 3	Visual Communication Design 3	Other choice	
Semester 4	English Subject 4	Mathematics 4	Art Creative Practice 4	Visual Communication Design 4	Other choice	

IBDP

Group 1	Group 2	Group 3	Group 4	Group 5	Group 6
English Subject	Additional Language	Humanities subject	Science	Mathematics AA	Visual Arts

Performing Arts

Students are selected on audition, ATAR, or a combination of both.

VCE

Semester 1	English Subject 1	Mathematics 1	Drama or Theatre 1	Other Choice	Other choice	Other choice
Semester 2	English Subject 2	Mathematics 2	Drama or Theatre 2	Other Choice	Other choice	Other choice
Semester 3	English Subject 3	Mathematics 3	Drama or Theatre 3	Other Choice	Other choice	
Semester 4	English Subject 4	Mathematics 4	Drama or Theatre 4	Other Choice	Other choice	

IBDP

Group 1	Group 2	Group 3	Group 4	Group 5	Group 6
English Subject	Additional Language	Humanities subject	Science	Mathematics AA	Theatre

Computer Science/Information Technology

Prerequisites for most IT or computer courses include English and Mathematical Methods/Further Mathematics. Additional mathematics such as Specialist Mathematics or Physics may be preferred. VET Creative and Digital Media, Applied Computing or Software Development might be useful.

VCE

Semester 1	English Subject 1	Mathematical Methods 1	VET Creative Digital Media	Applied Computing 1	Other choice	Other choice
Semester 2	English Subject 2	Mathematical Methods 2	VET Creative Digital Media	Applied Computing 2	Other choice	Other choice
Semester 3	English Subject 3	Mathematical Methods 3	VET Creative Digital Media	Applied Computing 3	Other choice	
Semester 4	English Subject 4	Mathematical Methods 4	VET Creative Digital Media	Applied Computing 4	Other choice	

IBDP

Group 1	Group 2	Group 3	Group 4	Group 5	Group 6
English Subject	Additional Language	Humanities subject	Science	Mathematics AA	Arts subject or additional subject from Group 2, 3 or 4

Sports Management/Outdoor Education/Recreation Management/Sports or Exercise Science

These courses at the TAFE level in particular emphasise practical involvement in sport and recreation. Check the Mathematics requirements as these may vary. VET Community Recreation may also be subject worth considering.

VCE

Semester 1	English Subject 1	General Mathematics/ Mathematical Methods 1	Biology 1	Physical Education or VET Community Recreation	Psychology or Health and Human Development 1	Other choice
Semester 2	English Subject 2	General Mathematics/ Mathematical Methods 2	Biology 2	Physical Education or VET Community Recreation	Psychology or Health and Human Development 2	Other choice
Semester 3	English Subject 3	General Mathematics/ Mathematical Methods 3	Biology 3	Physical Education or VET Community Recreation	Psychology or Health and Human Development 3	
Semester 4	English Subject 4	General Mathematics/ Mathematical Methods 4	Biology 4	Physical Education VET Community Recreation	Psychology or Health and Human Development 4	

IBDP

Group 1	Group 2	Group 3	Group 4	Group 5	Group 6
English Subject	Additional Language	Geography, Economics or Humanities	Biology	Mathematics AA	Arts subject or additional subject from Group 2, 3 or 4

Nursing

Mathematics requirements vary, but a minimum of Unit 1 and 2 Mathematics is usually required.

VCE

Semester 1	English Subject 1	General Mathematics/ Mathematical Methods 1	Biology 1	Psychology or Health and Human Development or Physical Education 1	Other choice	Other choice
Semester 2	English Subject 2	General Mathematics/ Mathematical Methods 2	Biology 2	Psychology or Health and Human Development or Physical Education 2	Other choice	Other choice
Semester 3	English Subject 3	General Mathematics/ Mathematical Methods 3	Biology 3	Psychology or Health and Human Development or Physical Education 3	Other choice	
Semester 4	English Subject 4	General Mathematics/ Mathematical Methods 4	Biology 4	Psychology or Health and Human Development or Physical Education 4	Other choice	

IBDP

Group 1	Group 2	Group 3	Group 4	Group 5	Group 6
English Subject	Additional Language	Psychology	Biology	Mathematics AA	Arts subject or additional subject from Group 2, 3 or 4

These sample courses should be carefully checked against prerequisites in the VICTER 2024/VICTER 2025 Guides and with the specific institutions. Visit www.vtac.edu.au for more information.

International Baccalaureate Diploma Programme

Background

The International Baccalaureate Diploma Programme is a two-year, internationally recognised pre-university course. International Baccalaureate Organization (IBO) is an international, non-government body that has responsibility for setting the curriculum utilised by all participating schools.

The IBO emphasises a global perspective. On a practical level, IB Diploma holders are accepted for entry into leading universities throughout the world and at all Australian universities. The course also enables students who are internationally mobile to transfer their studies from one IB World School to another. The IBDP is based on sound educational principles, offering students breadth and depth of study at an approachable level of challenge, and is excellent preparation for tertiary study.

In 1982 St Leonard's College became the first school in Victoria, and the second in Australia, to introduce the International Baccalaureate Diploma Programme.

Curriculum

The IBDP is a two-year course. The curriculum structure is based on a framework of subject choices from six designated groups together with three central compulsory core components: Theory of Knowledge, Extended Essay and CAS (Creativity, Activity, Service).

Subject choices

All of the subjects offered by the IBO for study by Diploma students at St Leonard's College are categorised into six groups:



Group 1	Studies in Language and Literature Language A - Chinese: Literature English: Language and Literature or Literature
Group 2	Language Acquisition Language B – Chinese, English, French, Spanish Language ab initio – Spanish or French
Group 3	Individuals and Societies Economics, Geography, History, Psychology
Group 4	Experimental Sciences Biology, Chemistry, Physics, Sport Exercise and Health Science, Computer Science
Group 5	Mathematics Analysis and Approaches SL and HL
Group 6	The Arts Visual Arts, Music, Theatre, Film

Students are required to study six subjects. One subject is chosen from each of Groups 1 to 5. The sixth subject may be chosen from Group 6, or another subject from groups 2, 3 or 4.

If a student chooses to study a subject via an external tutor, the associated costs will be at the expense of the parents, and would need to be approved by the IBDP Coordinator.

All students elect 6 subjects of which 3 subjects are taken at Higher Level (HL) and 3 at Standard Level (SL). HL subjects include additional content studied in greater depth. HL subjects also have additional assessment components.

The three central core components

Theory of Knowledge (TOK)

TOK is a course about critical thinking and inquiring into the process of how we know, beyond what we know. The TOK course encourages students to analyse knowledge claims and explore knowledge questions including about how knowledge is constructed and interpreted from diverse viewpoints. The task of TOK is to emphasise concepts such as evidence, truth, culture, justification, power and responsibility in a way that the students can purposefully value and critique perspectives. Assessment includes a 1600 word essay and an Exhibition.

Creativity, Activity, Service (CAS) The CAS component promotes the view that there are significant benefits in being involved in creative pursuits, physical activities and service projects. Participation in CAS encourages students to share their energies and special talents while developing awareness, concern and the ability to work cooperatively with others. Seven learning outcomes need to be addressed. Expected participation in these cocurricular experiences equate to approximately 150 hours over the two-years.

Extended Essay

Each student is required to define and research a research question of personal interest and write an essay of 4,000 words. Essays are linked to one of the subjects students study as part of their program. This essay provides students with research and academic writing skills desired and practised at university. Each student is supervised by a teacher who advises on appropriate references, research methodology and essay writing techniques.

Assessment

IBDP assessment involves a variety of methods including written examinations, oral examinations, essays, portfolios, field work, science practical reports and internal assessment of coursework over the two years.

Responsibility for the quality of candidates' work and final grades rests with IB Assistant Examiners worldwide, led by Chief Examiners who are international authorities in their fields. A number of STL College staff are examiners.

The grading system

The IBDP grading system measures the students' submissions against a defined set of performance criteria that is used consistently from one examination session to the next and applied equally to all schools. Students' results are not influenced by how well other students perform.

Each of the six subjects is awarded a grade from 1 (minimum) to 7 (maximum). In addition, up to three bonus points are awarded for the combination of Extended Essay and in the Theory of Knowledge grades.

Thus, the maximum possible score for the IB Diploma is 45 points. A Diploma is awarded to any candidate who achieves a minimum total of 24 points, subject to a series of conditions, which include satisfactory completion of the Extended Essay, the TOK course and the CAS program.

Students who do not meet the requirements are awarded a certificate for each subject that records their achievements. Students who do not meet the minimum requirements are ineligible for an ATAR.

University accreditation

The IB Diploma is recognised by all Australian and international universities. Students completing the IBDP in 2023 and tertiary study in 2024 in any Australian State or Territory (except South Australia and the Northern Territory) will receive a Combined Rank measure of overall achievement comparable with the Australian Tertiary Admissions Rank (ATAR). This means that a Combined Rank of 92.45 equals an ATAR of 92.45. This rank is based on the overall result in the IB Diploma, the students score out of 45.

The table below samples some of the conversions made in recent years.

IB Score	ATAR 2019	ATAR 2020	ATAR 2021
45	99.95	99.95	99.95
40	98.05	98.05	97.90
36	93.95	94.05	93.90
30	83.70	84.30	84.10
24	68.45	69.10	70.20

Why choose the IBDP?

The International Baccalaureate offers:

- **Breadth:** the course structure dictates a selection of English, additional Language, Humanities, Science and Mathematics subjects
- **Depth:** students pursue 3 subjects at Higher Level. TOK and the Extended Essay also emphasise sustained research and writing.
- **International mindedness:** the IBDP curriculum values contributions to knowledge from a range of cultural traditions and develops empathy and critical exploration of divergent perspectives.
- **Currency:** each course within the IB Diploma Programme is reviewed every seven years, and all schools are involved in the process
- **Personal growth:** the course requires personal reflection and allows students to develop an awareness of the world-wide community of thinkers and learners through all subjects and the CAS program.

Above all, learning does not stop at the completion of year 12. A vast majority of St Leonard's College students go on to tertiary studies as the IB Diploma Programme offers an excellent preparation for the demands of life at university. The academic rigour of the Higher Level subjects, the depth of research in the Extended Essay, the reflective nature of the Theory of Knowledge course and the service component of the CAS program forge an independence that holds students in good stead for whatever studies they pursue in the future.

Additional charges for International Baccalaureate Diploma Programme students

Annual subscription charges for IBDP students are paid to the International Baccalaureate Organization. The additional tuition fee, levied in both years 11 and 12, covers student registration and associated costs for the IBDP exams, as well as the four-day Theory of Knowledge camp in year 11. In year 12, IBDP students are charged to sit the General Achievement Test (GAT). Details of the levy can be found in the Information Handbook available on the College website and STL Link.

For more information regarding the IBDP please contact Craig Rodgers, IBDP Coordinator.

craig.rodgers@stleonards.vic.edu.au

03 9909 9515

In addition, consider speaking to students currently enrolled in the IBDP at St Leonard's College.

Victorian Certificate of Education

The Victorian Curriculum and Assessment Authority (VCAA), is responsible for the development, accreditation and evaluation of courses as well as the assessment and certification of student performance in the Victorian Certificate of Education (VCE). Students embarking on their VCE in 2022 will be joining over 130,000 students throughout Australia and Internationally for their final two years of secondary education.

The VCE is a flexible program that allows students to select any combination of subjects with a compulsory “English” subject. Students may choose to specialize or focus their studies or choose a broad range of subjects across a number of disciplines.

Your VCE program at St Leonard's

A VCE student program will normally be made up of 22 units completed over two years. St Leonard's College students will normally take 12 units (six subjects) in year 11 and 10 units (five subjects) in year 12.

There are a number Vocational Education and Training (VET) subjects available, most of which are delivered by a variety of providers and one by St Leonard's College (Creative and Digital Media), dependent upon numbers. Students may choose up to two as part of their VCE program.

Selection and Application Process

VET Delivered Direct to School classes are highly competitive, especially for a Wednesday afternoon and

although the school will do everything in its power to have students allocated to classes this is dependent on the TAFE organisations availability.

A specific VET brochure and application form is available from the VCE office outlining the courses available at each of the main institutions which needs to be submitted with your subject selection form.

Satisfactory completion

To successfully complete the VCE you must satisfactorily complete at least 16 units, which must include:

- Three units of English
- A sequence of Units 3 and 4 in three studies additional to the English requirement

At St Leonard's College, a minimum of 80% attendance is expected for students to be able to demonstrate the requisite skills and knowledge for satisfactory completion. Students will be required to demonstrate that they have achieved the learning outcomes prescribed for each subject and met the minimum standards of achievement. This will for all Units 1 to 4.

Assessment in the VCE

Assessments in Units 1 and 2 are school-based. The forms of assessment will be similar to those undertaken in Units 3 and 4. Some information is given in the VCE Handbook available on the College website, and more specific details for each unit will be given as students begin their courses during transition and next year.

For Units 3 and 4 the VCE contains three types of assessment:

- School-assessed coursework (SACs) in all studies except Art Creative Practice
- School-assessed tasks (SATs) for Computing, Systems Engineering, Media, Art Creative Practice and Visual Communication Design
- External Examinations

School-based assessments will be completed mainly in class or during specifically nominated after-school times or study periods and completed within a limited timeframe. Each item of coursework will be based on learning outcomes, which define what the student should know and be able to demonstrate as a result of their study.

Most studies will have three graded assessments in each Unit 3 and 4 sequence, including at least one examination.

Unit 3 and 4 subjects

Students may take certain Unit 3 and 4 subjects without prior completion of a unit 1 and 2. This gives the student the opportunity to gain some results towards tertiary entry in their studies as well as providing experience with year 12 subjects before tackling year 12. Subjects commonly taken are Business Management, Geography, Australian and Global Politics, Health and Human Development, Legal Studies, Physical Education and Psychology. Other Unit 3 and 4 subjects may be taken under special circumstances. Students must gain approval to study

Unit 3/4 subjects prior to year 12 and selection is based on year 10 progress, performance and study habits.

Your VCE program may look like this:

- **Option 1**
 - Year 11 - 6 year 11 subjects
 - Year 12 - 5 year 12 subjects
- **Option 2**
 - Year 11 - 5 year 11 subjects and 1 year 12 subjects
 - Year 12 - 5 year 12 subjects

Subjects to make up your program are contained on the following pages.

University studies with your VCE

During the second year of your VCE course (year 12), a range of first-year university subjects are available through enhancement or extension studies programs offered by some universities. In any one year, fewer than 2% of VCE students are eligible for such programs. These studies are taken as part of a full VCE program. To be eligible you must have achieved a very strong study score in a “preparatory study” (Unit 3/4 study in year 11) and your academic performance and approaches to learning in all subjects must be well above average. Please speak with the VCE Coordinator or Head of Careers if you are interested in these programs. In order to undertake these programs students may attend classes at University or at another school.

VCE Studies

Accounting

Unit 1: Role of accounting in business	Unit 2: Accounting and decision making for a trading business		
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Applied Computing

Unit 1: Applied Computing	Unit 2: Applied Computing	Unit 3 Software Development Programming practice, analysis and design	Unit 4 Software Development: Software solutions, interactions and impact
		Unit 3: Data Analytics including Analysis and Design	Unit 4: Data Analytics including development and evaluation and Cybersecurity

Art: Creative Practice

Unit 1: Artworks, experience and meaning	Unit 2: Artworks and contemporary culture	Unit 3: Artworks, ideas and values	Unit 4: Artworks, ideas and viewpoints
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Australian and Global Politics

Unit 1: Ideas, actors and power	Unit 2: Global connections	Unit 3: Global actors	Unit 4: Global challenges
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Biology

Unit 1: How do organisms regulate their functions?	Unit 2: How does inheritance impact on diversity?	Unit 3: How do cells maintain life?	Unit 4: How does life change and respond to challenges over time?
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Business Management

Unit 1: Planning a business	Unit 2: Establishing a business	Unit 3: Managing a business	Unit 4: Transforming a business
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Chemistry

Unit 1: How can the diversity of materials be explained?	Unit 2: How do chemical reactions shape the natural world?	Unit 3: How can design & innovation help to optimize chemical	Unit 4: How are carbon-based compounds designed for purpose?
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Chinese Language, Culture and Society

Unit 1: Confucianism and social harmony in Chinese speaking harmony	Unit 2: Major Chinese philosophies & Chinese myths and legends	Unit 3: Chinese Philosophies & their impact on Chinese society	Unit 4: Social & economic development of contemporary China
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Chinese First Language

Unit 1: Self and others	Unit 2: Traditions and change in Chinese speaking communities	Unit 3: Chinese First Language	Unit 4: Chinese First Language
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Chinese Second Language Advanced

Unit 1:	Unit 2:	Unit 3:	Unit 4:
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Drama/Theatre Studies

Unit 2: Drama Australian identity	Unit 2: Theatre Studies Modern Theatre Styles and Conventions		
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Economics

Unit 1: Economic decision making	Unit 2: Economic issues and living standards	Unit 3: Australia's living standards	Unit 4: Managing the economy
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English/English as Additional Language (EAL)

Unit 1: Reading and creating texts; analysing and presenting argument	Unit 2: Reading and comparing texts; analysing and presenting argument	Unit 3: Reading and creating texts; creating texts	Unit 4: Reading and comparing texts; analysing argument
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English Language

Unit 1: Language and communication	Unit 2: Language change	Unit 3: Language variation & social purpose	Unit 4: Language variation and identity
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Food Studies

Unit 1: Food origins	Unit 2: Food makers	Unit 3: Food in daily life	Unit 4: Food issues, challenges and futures
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French

Unit 1: The Individual	Unit 2: The French speaking communities	Unit 3: The world around us	Unit 4: Exploring the written and oral language
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Geography

Unit 1: Hazards and disasters	Unit 2: Tourism, issues and challenges	Unit 3: Changing the land	Unit 4: Human population - trends and issues
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Health and Human Development

Unit 1: Understanding health and wellbeing	Unit 2: Managing health and development	Unit 3: Australia's health in a globalised world	Unit 4: Health and human development in a global context
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History

Unit 1: Modern history Change and conflict	Unit 2: Modern History The changing world order	Unit 3: Revolutions - The French or Chinese Revolution	Unit 4: Revolutions - The American or Russian Revolution
		Unit 3: Australian History - Foundations	Unit 4: Australian History - Transformations

Legal Studies

Unit 1: Guilt and liability	Unit 2: Sanctions, remedies and rights	Unit 3: Rights and justice	Unit 4: The people and the law
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Literature

Unit 1: Reading practices Exploration of literary Movements and genres	Unit 2: Voices of country The text in its context	Unit 3: Adaptations and transformations Developing interpretations	Unit 4: Creative response to texts; close analysis of texts
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Mathematics

Unit 1: Foundation Mathematics	Unit 2: Foundation Mathematics	Unit 3: Foundation Maths	Unit 4: Foundation Maths
Unit 1: General Mathematics	Unit 2: General Mathematics	Unit 3: General Mathematics	Unit 4: General Mathematics
Unit 1: Mathematical Methods	Unit 2: Mathematical Methods	Unit 3: Mathematical Methods	Unit 4: Mathematical Methods
Unit 1: Specialist Mathematics	Unit 2: Specialist Mathematics	Unit 3: Specialist Mathematics	Unit 4: Specialist Mathematics

Media

Unit 1: Media forms, representations and Australian stories	Unit 2: Narrative across media forms	Unit 3: Media narratives and pre-production	Unit 4: Media production and issues in the media
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Music

Unit 1: Organisation in Music	Unit 2: Effect in Music	Unit 3: Music Inquiry	Unit 4: Music Inquiry
		Unit 3: Music Composition	Unit 4: Music Composition
		Unit 3: Music Performance (Composition/Repertoire)	Unit 4: Music Performance (Composition/Repertoire)

Outdoor and Environmental Studies

Unit 1: Exploring outdoor experiences	Unit 2: Discovering outdoor environments	Unit 3: Relationships with outdoor environments	Unit 4: Sustainable outdoor relationships
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Philosophy

		Unit 3: Minds, bodies and persons	Unit 4: The good life
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Physical Education

Unit 1: The human body in motion	Unit 2: Physical activity, sport and society	Unit 3: Movement skills and energy for physical activity	Unit 4: Training to improve performance
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Physics

Unit 1: How is energy useful to society?	Unit 2: How does physics help us to understand the world?	Unit 3: How do fields explain motions and electricity?	Unit 4: How have creative ideas and investigations revolutionised thinking in physics?
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Production Design & Technology: Textiles

Unit 1: Sustainable product redevelopment	Unit 2: Collaborative design		
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Psychology

Unit 1: How are behaviour and mental processes shaped?	Unit 2: How do external factors influence behaviour and mental processes?	Unit 3: How does experience affect behaviour and mental processes?	Unit 4: How is wellbeing developed and maintained?
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Religion and Society

Unit 1: The role of religion in society	Unit 2: Religion and ethics		
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Spanish

Unit 1: The individual	Unit 2: The Spanish speaking communities	Unit 3: The individual: The Spanish speaking communities	Unit 4: The world around us
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Systems Engineering

Unit 1: Mechanical Systems	Unit 2: Electrotechnological Systems	Unit 3: Integrated and controlled systems	Unit 4: Systems control
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Theatre Studies

		Unit 3: Producing Theatre	Unit 4: Presenting an interpretation
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Visual Communication Design

Unit 1: Introduction to visual communication design	Unit 2: Application of visual communication design	Unit 3: Visual communication design practices	Unit 4: Visual communication design development, evaluation and presentation
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VCE/VET Studies

These subjects will be scored if they have written exam at the end of year 12 or unscored if they do not have a written exam. Both scored and unscored VET subjects contribute to a student's ATAR. VET courses are covered in more detail in both the VCE Course Guide and the VET brochure. These are two year courses and must be done in a sequence and credit towards the ATAR requires completion of the course. In order to enroll in a VET subject other than VET Creative and Digital Media students need to complete a VET application form available from the VCE office.

Creative and Digital Media Certificate III

Certificate II in Creative Industries	Certificate II	Certificate III in Screen and Media	Certificate III
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Note: Unit availability is subject to adequate student numbers and staffing.

Glossary of Common Terms

ATAR	Australian Tertiary Admissions Rank. This is calculated by VTAC for each student as a percentile indication of the student's overall level of achievement, based on the student's scaled study scores. Put simply, it is a measure (as a percentage) of how well the student performed compared to other students undertaking the VCE in that year. It is used by universities and TAFE institutes to select students for their courses.
CAS	Creativity, Activity and Service – a compulsory component of the IBDP.
Enhancement studies	A university subject completed by a year 12 student. This subject can contribute towards the ATAR. For more information, please contact the Head of Careers or the Director of Curriculum.
GAT	General Achievement Test - completed by all VCE students doing a Unit 3 and 4 sequence and IB students in their final year. It is used as part of statistical moderation of coursework in the VCE and to assist in developing a notional ATAR for IB students.
IBDP	International Baccalaureate Diploma Programme. Visit www.ibo.org for more information.
Notional ATAR	The percentile ranking developed from an IB student's Diploma score and converted to an equivalent ATAR for tertiary entry.
Outcomes	What the student must know, or be able to do, by the time they have finished a VCE unit.
Prerequisite	A specifically required VCE unit or IB subject that needs to be successfully completed for selection into a tertiary course.
Satisfactory completion	This means the student has achieved the outcomes for the VCE unit, hence obtaining an "S" for the unit. If the unit is not satisfactorily completed then an "N" is awarded for the unit.
School-assessed coursework (SAC)	School based assessment for VCE Units 3 and 4 consisting of a set of assessment tasks (ATs) assessing the student's achievement of Units 3 and 4 outcomes.
School-assessed task (SAT)	A task done in school in some studies to assess how the student is performing in VCE Units 3 and 4. They are set and marked by teachers according to VCAA specifications.
Studies	The subjects available in the VCE.
Study score	A score from zero to 50 representing how the student has performed in a study, relative to all other students doing that same study. It is based on results of school assessments and external examinations.
TOK	Theory of Knowledge - a compulsory component of the IB Diploma Programme.
Units	The semester length components of a VCE study. There are usually four units in a study, numbered 1, 2, 3 and 4.
VCAA	The Victorian Curriculum and Assessment Authority. www.vcaa.vic.edu.au
VCE	Victorian Certificate of Education
VICTER 2023	A guide (available at www.vtac.edu.au) produced by the Victorian Tertiary Admissions Centre which contains information on all tertiary courses and prerequisites.
VTAC	The Victorian Tertiary Admissions Centre, responsible for the selection system for Victorian Universities and TAFE Colleges. It sorts students into rank order and supplies lists to course selection authorities within universities/TAFE colleges. Selection authorities then notify VTAC about who has been selected for particular courses. www.vtac.edu.au

Year 11 Course Guide

Contacts

Commerce

George Katris, Head of Learning - Commerce

George.Katris@stleonards.vic.edu.au

VCE Subjects

Accounting (Units 1 & 2)

Business Management

Economics

Legal Studies

IBDP Subjects

Economics

Digital Technologies

Vaughan Anderson, Head of Learning - DigiSTEM

Vaughan.Anderson@stleonards.vic.edu.au

VCE Subjects

Applied Computing

Data Analytics (Units 3 & 4)

Software Development (Units 3 & 4)

Systems Engineering

IBDP Subjects

Computer Science

Drama

Adam Starr, Head of Learning - Drama

adam.starr@stleonards.vic.edu.au

VCE Subjects

Drama/Theatre Studies

Theatre Studies (Units 3 & 4)

IBDP Subjects

Theatre

English

Maggie Walsh, Head of Learning - English

Maggie.Walsh@stleonards.vic.edu.au

VCE Subjects

EAL

English

English Language

Literature

IBDP Subjects

Language and Literature

Literature

English B

Health, Sport and Exercise Sciences

Jason Kam, Head of Learning - Health, Sport and

Exercise Sciences

Jason.Kam@stleonards.vic.edu.au

VCE Subjects

Food Studies

Health and Human Development

Physical Education

IBDP Subjects

Sport, Exercise and Health Science

Year 11 Course Guide

Contacts

Humanities

Bianca Crawford, Head of Learning - Humanities

bianca.crawford@stleonards.vic.edu.au

VCE Subjects

Australian and Global Politics (Units 1&2)

Global Politics

Geography

Modern History (Units 1 & 2)

History Revolutions (Units 3 & 4)

Australian History (Units 3 & 4)

Outdoor and Environmental Studies

Philosophy (Units 3 & 4)

Religion and Society (Units 1 & 2)

IBDP Subjects

History

Geography

Languages

Elvira Caballero, Head of Learning - Languages

Elvira.caballero@stleonards.vic.edu.au

VCE Subjects

Chinese First Language

Chinese Second Language Advanced

Chinese Language Culture and Society (Units 1 & 2)

French

Spanish

IBDP Subjects

Spanish ab initio

French ab initio

Chinese A

Chinese B

French B

Spanish B

Mathematics

Sara Woolley, Head of Learning - Mathematics

Sara.Woolley@stleonards.vic.edu.au

VCE Subjects

Foundation Mathematics

General Mathematics

Mathematics Methods

Specialist Mathematics

IBDP Subjects

Mathematics: Analysis and Approaches (SL/HL)

(Year 11 and Year 12)

Music

Kellie Ryan, Acting Director of Music - Education

Kellie.Ryan@stleonards.vic.edu.au

VCE Subjects

Music (Units 1 & 2)

Music Inquiry (Units 3 & 4)

Music Composition (Units 3 & 4)

Music Performance (Composition/Repertoire)

(Units 3 & 4)

IBDP Subjects

Music

Year 11 Course Guide

Contacts

Science

Lauren Binge, Head of Learning - Science

Lauren.Binge@stleonards.vic.edu.au

VCE Subjects

Biology
Chemistry
Physics
Psychology

IBDP Subjects

Biology
Chemistry
Physics
Psychology

Visual Art

Megan Hall, Head of Learning - Visual Arts

Megan.Hall@stleonards.vic.edu.au

VCE Subjects

Media
Art Creative Practice
Product Design and Technology: Textiles (Unit 1 & 2)
VET Creative and Digital Media
Visual Communication Design

IBDP Subjects

Visual Arts
Film

VET Subjects

Please contact Eleanor Richards for information regarding VET Subjects.

Eleanor.Richards@stleonards.vic.edu.au





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