



Alphington

GRAMMAR SCHOOL



Secondary Curriculum Pathways

CRICOS CODE: 018421J

PRIMARY COURSE CODE: 043106A

SECONDARY COURSE CODE: 18421J

Secondary School

The Secondary Years at Alphington Grammar School will continue to build on the learning and experiences your child encountered in Primary Years. We expose years 7 and 8 students to many curricular and co-curricular opportunities, as they transition to Secondary School and discover more things about themselves and the world around them.

While every student is extended and expected to Aspire to Excellence, during years 7 and 8 we also run an Advanced Learning Program for High Achieving students (ALPHA). This program promotes higher order thinking skills, creativity, independent learning skills and ultimately paves the path to other accelerated learning opportunities.

During years 9 and 10, the social and emotional development of our students is underpinned by the Habits of Mind, a development series of problem solving and other life related skills essential for our students to effectively manage living and working in the fast paced world they live in. Students also participate in the Global Gateways Program which will help them to understand new cultures and appreciate cultural diversity.

By the time they enter the VCE years, students will have been exposed to a breadth of learning areas and experiences to ensure they are selecting an academic program that ignites their passions and enhances their abilities.

Students have a wide range of co-curricular opportunities, across all levels available to them. These include community service, debating, fine arts, fitness club (boys), fitness club (girls), future leadership program, global gateways experiential overseas programs, Greek dancing, homework club, media publications, metropolis, peer support, public speaking, STEM club, student leadership team and work experience.

The broad education offered at Alphington Grammar School aims to develop all students into young men and women who will be work ready, able to actively engage with the world they will help shape. We trust it will be a rich and rewarding educational journey.



Years 7 and 8

During Years 7 and 8 all students follow the same broad curriculum, providing a solid base for learning across a range of disciplines. The timetable operates on a 10 day cycle, with the periods of study per subject shown in brackets. The subject areas are listed below.

Year 7

English (9)

Maths (9)

Science (9)

Humanities (8) - incorporating Civics & Citizenship, Economics & Business, Geography, History

LOTE: Greek (7), Chinese (7)

Health & Physical Education (5)

Digital Technologies & Design (4)

Art (4)

Music (4)

Drama (4)

EISM Sport (6)

Assembly (1)

Pastoral Care (1)

Year 8

English (9)

Maths (9)

Science (9)

Humanities (8) - incorporating Civics & Citizenship, Economics & Business, Geography, History

LOTE: Greek (7), Chinese (7)

Health & Physical Education (5)

Digital Technologies & Design (4)

Art (4)

Music (4)

Drama (4)

EISM Sport (6)

Assembly (1)

Pastoral Care (1)



Year 9

As they progress into Years 9 and 10, alongside the CORE subjects studied by all, students are given the opportunity to choose from an increasing range of electives across the two years.

CORE SUBJECTS

English (9)

Maths (9) - Students allocated into General Maths or Maths Methods streams from start of year

Science (9)

Humanities (8) - incorporating Economics, Business, Geography and History

LOTE: Greek (7), Chinese (7), Chinese Second Language (7)

Health & Physical Education (5)

Digital Enterprises: Robotics (5)

EISM Sport (6)

ELECTIVE SUBJECTS (All students select 2 electives per semester)

Media (5)

Art (5)

Music (5)

Drama (5)

Please note: All electives are offered subject to sufficient interest.



Year 10

As they progress into Year 10, alongside the CORE subjects studied by all, students are given the opportunity to complete an accelerated VCE subject. This is designed to expose the Year 10's to the rigours of a VCE subject before they enter Year 11. It is also designed to reduce the load when in Year 12.

CORE SUBJECTS

English or EAL (9)

Bridging English (Internationals) Unit 1 and 2(9)

Maths (9) - Students allocated into General Maths or Maths Methods streams from start of year

Science (9) - Biology, Chemistry, Physics, Psychology

Humanities (9) - Accounting, Economics, History, Introduction to Legal Studies

EISM Sport (6)

ELECTIVE SUBJECTS (All students select 3 electives per semester)

LOTE: Greek (9)

Chinese Second Language (9)

Art (9)

Music (9)

Visual Communication and Design (9)

Exercise Science (9)

Students select two (2) electives and one (1) accelerated subject.

ACCELERATED VCE ELECTIVE SUBJECTS

Applied Computing Units 1 and 2 (9)

Chinese First Language Units 1 and 2 (9)

Business Management Units 1 and 2 (9)

Media Units 1 and 2 (9)

All electives are offered subject to sufficient interest.



Introduction to VCE

A VCE program includes a number of different VCE studies (or subjects). These units can be completed over the two years, with a unit representing one semester or half a year of work. Units 1 and 2 are typically undertaken in Year 11, while Units 3 and 4 are usually completed in Year 12

WHAT IS THE VCE?

The VCE (Victorian Certificate of Education) is a course undertaken in order to complete secondary education in Victoria. It is conducted under the guidance of the VCAA (Victorian Curriculum and Assessment Authority). It is the basis for attaining an ATAR (Australian National Tertiary Admissions Rank) for tertiary selection.

What must I include in my VCE program?

In order to obtain the VCE certificate, students must satisfactorily complete (attain 'S' outcomes) in at least:

- 3 English units (a unit is half a year's study of a subject)
- 3 Sequences of units 3 and 4
- At least 7 further units
- A minimum of 16 units in total

What are the attendance requirements for the VCE?

All VCE units require 50 hours of class time, which equates to 93%. You need to attend sufficient class time to complete work.

How is the VCE assessed?

In Unit 1 and 2 VCE studies, students are assessed on their coursework and are awarded 'satisfactory completion' if they meet the requirements of each unit. In Unit 3 and 4 studies, students undertake formal graded assessments, including school-based coursework and at least one examination (written, oral or performance exams according to the study), which are set and marked by VCAA. A student can still graduate with the VCE without undertaking graded assessments for the calculation of a study score, as long as this student has met the requirements for satisfactory completion in each study.

A study score shows how well you have performed in a study at Unit 3 and 4 level, compared to everybody else in Victoria who took that study. The maximum study score is 50. Each year, and for every study, the mean study score is set at 30. A score of between 23 and 37 shows that you are in the middle range of students; a score of 40 or more indicates that you are in the top 9%.

Students are encouraged to seek advice regarding their choice of subjects from the Careers Practitioner, Heads of House, Heads of Faculty and subject teachers who are available to assist in the planning of each individual program. The Assistant Principal - Teaching and Learning is also available for consultation.

Points to Consider




- Many students are unsure about which subjects to choose. The most important thing is to pick subjects that you're interested in and capable of doing. Never choose a subject because it scales well.
- Think about your interests and career aspirations.
- Talk to your family, friends and teachers about your plans and get feedback from people you may know work in your area of interest.
- Explore the web and printed material for information on career choice, pathways and courses.

VCE Common Study

ENGLISH

At Alphington Grammar School the study of English branches at Years 11 and 12 into two subjects: English and Literature. The Study of English or Literature is a compulsory component of a student's VCE program. Students thus are presented with three possible pathways:

PATHWAYS OF STUDY FOR ENGLISH

| Year 11 | | Year 12 |
|---|---|---|
| English Units 1 and 2 |  | English Units 3 and 4 |
| Literature Units 1 and 2 |  | English Units 3 and 4* or Literature Units 3 and 4 |
| Units 1 and 2 English and Literature |  | English Units 3 and 4 and / or Literature Units 3 and 4 |

*For this combination of units students will need to undertake some supplementary study with respect to assumed knowledge and skills for Area of Study 2, Analysing and Presenting Argument from Units 1 and 2.









Approval for all pathways are subject to the approval of the Head of EHASS.



VCE Common Study

MATHEMATICS

Recommended pathways through VCE Mathematics

| Year 10 | | Year 11 Units 1 and 2 | | Year 12 Units 3 and 4 |
|------------|--|--------------------------|---|--|
| Advanced |  | Specialist Mathematics |  | Specialist Mathematics (Must be taken with Mathematical Methods) |
| | | Mathematical Methods |  | Mathematical Methods (May be taken on its own) |
| Mainstream |  | Mathematical Methods |  | Mathematical Methods (May be taken on its own) |
| | | General Mathematics |  | Further Mathematics (May be taken with Mathematical Methods) |
| Core |  | General Mathematics |  | Further Mathematics (May be taken on its own) |
| | | No Mathematics | | |

Entry into VCE Mathematics

Before their VCE subject selection process next year, all students in Year 10 will receive a recommendation regarding the Mathematics that they are most suited for. These will be largely based on students' test scores and examination results from Semester 1 using the following criteria:

| Recommendation | Criteria |
|---|--|
| No Mathematics at VCE | Test Average and Examination below 35% |
| General Mathematics Units 1 and 2 | Test Average and Examination above 35% |
| Mathematical Methods Units 1 and 2 | Test Average and Examination above 70% |
| Specialist Mathematics Units 1 and 2 | Test Average and Examination above 85% |
| Acceleration into Further Mathematics Units 3 and 4 | Test Average and Examination above 80% Student needs to have demonstrated strong commitment to their studies. Applications will be considered individually. |

Please note that each student is considered individually and recommendations are made at the teacher discretion in consultation with the Head of S.T.E.M

Year 11

As they progress into Years 11 and 12 students begin their VCE studies. Units 1 and 2 are studied during Year 11. Units 3 and 4 are studied in Year 12. Where relevant it may be necessary to complete all 4 units in sequence. The subject areas are listed below.

UNITS 1 AND 2

English or EAL
English Literature
Accounting
Biology
Business Management
Chemistry
Applied Computing
Economics
General Maths
Health and Human Development
History: 20th Century History
Legal Studies
LOTE: Greek, Classical Studies, Chinese First Language, Chinese Second Language
Maths Methods
Media
Music
Physical Education
Physics
Psychology
Specialist Maths
Studio Arts
Visual Communications and Design
EISM Sport (6)

Please note: All subjects are offered subject to sufficient interest. All students must study English or EAL.



Year 12

UNITS 3 AND 4

English or EAL
English Literature
Accounting
Biology
Business Management
Chemistry
Economics
Further Maths
Health and Human Development
History: Revolutions
Data Analytics
Legal Studies
LOTE: Greek, Chinese First Language
Maths Methods
Media
Music
Physical Education
Physics
Psychology
Specialist Maths
Studio Arts
Visual Communications and Design

Please note: All subjects are offered subject to sufficient interest. All students must study English or EAL.



VCE STUDY DESIGNS 2020 - 2021

ACCOUNTING

<https://www.vcaa.vic.edu.au/curriculum/vce/vce-study-designs/Accounting/Pages/index.aspx>

BUSINESS MANAGEMENT

<https://www.vcaa.vic.edu.au/curriculum/vce/vce-study-designs/business-management/Pages/Index.aspx>

ECONOMICS

<https://www.vcaa.vic.edu.au/curriculum/vce/vce-study-designs/economics/Pages/Index.aspx>

LEGAL STUDIES

<https://www.vcaa.vic.edu.au/curriculum/vce/vce-study-designs/legalstudies/Pages/Index.aspx>

BIOLOGY

<https://www.vcaa.vic.edu.au/curriculum/vce/vce-study-designs/biology/Pages/Index.aspx>

CHEMISTRY

<https://www.vcaa.vic.edu.au/curriculum/vce/vce-study-designs/chemistry/Pages/Index.aspx>

PHYSICS

<https://www.vcaa.vic.edu.au/curriculum/vce/vce-study-designs/physics/Pages/Index.aspx>

PSYCHOLOGY

<https://www.vcaa.vic.edu.au/curriculum/vce/vce-study-designs/psychology/Pages/Index.aspx>

ENGLISH/EAL

<https://www.vcaa.vic.edu.au/curriculum/vce/vce-study-designs/english-and-eal/Pages/Index.aspx>

LITERATURE

<https://www.vcaa.vic.edu.au/curriculum/vce/vce-study-designs/literature/Pages/Index.aspx>

TWENTIETH CENTURY HISTORY UNIT 1 AND 2

<https://www.vcaa.vic.edu.au/curriculum/vce/vce-study-designs/history/Pages/Index.aspx>

HISTORY: REVOLUTIONS UNIT 3 AND 4

<https://www.vcaa.vic.edu.au/curriculum/vce/vce-study-designs/revolutions/Pages/index.aspx>

PHYSICAL EDUCATION

<https://www.vcaa.vic.edu.au/Documents/vce/physicaledu/2017PhysicalEducationSD.pdf>

APPLIED COMPUTING AND DATA ANALYTICS

<https://www.vcaa.vic.edu.au/curriculum/vce/vce-study-designs/computing/Pages/Index.aspx>

GENERAL MATHEMATICS

<https://www.vcaa.vic.edu.au/curriculum/vce/vce-study-designs/generalmathematics/Pages/Index.aspx>

FURTHER MATHEMATICS

<https://www.vcaa.vic.edu.au/curriculum/vce/vce-study-designs/furthermathematics/Pages/Index.aspx>

MATHEMATICAL METHODS

<https://www.vcaa.vic.edu.au/curriculum/vce/vce-study-designs/mathematicalmethods/Pages/Index.aspx>

SPECIALIST MATHEMATICS

<https://www.vcaa.vic.edu.au/curriculum/vce/vce-study-designs/specialistmathematics/Pages/Index.aspx>

MEDIA

<https://www.vcaa.vic.edu.au/curriculum/vce/vce-study-designs/Media/Pages/Index.aspx>

STUDIO ART

<https://www.vcaa.vic.edu.au/curriculum/vce/vce-study-designs/studioarts/Pages/Index.aspx>

VISUAL COMMUNICATION AND DESIGN <https://www.vcaa.vic.edu.au/curriculum/vce/vce-study-designs/visualcommunicationdesign/Pages/Index.aspx>

CHINESE - FIRST LANGUAGE

<https://www.vcaa.vic.edu.au/curriculum/vce/vce-study-designs/chinese-firstlanguage/Pages/Index.aspx>

CHINESE - SECOND LANGUAGE

<https://www.vcaa.vic.edu.au/Documents/vce/chinese2nd/2019ChineseSLSD.pdf>

GREEK -SECOND LANGUAGE

<https://www.vcaa.vic.edu.au/Documents/vce/greek/2019GreekSD.pdf>

GREEK -CLASSICAL STUDIES

<https://www.vcaa.vic.edu.au/Documents/vce/classicalgreek/ClassicalGreekSD.pdf>

HEALTH AND HUMAN DEVELOPMENT

<https://www.vcaa.vic.edu.au/Documents/vce/healthandhumandevelopment/2018HealthHumDevSD.pdf>

MUSIC PERFORMANCE

<https://www.vcaa.vic.edu.au/curriculum/vce/vce-study-designs/music/Pages/Index.aspx>