### OUR STUDENTS REFLECT ON THEIR VCE EXPERIENCES

#### Legal Studies

Legal Studies is both a valuable and enjoyable subject to study throughout your VCE journey. It equips you with oral and written communication skills and allows you to get a feel of our how our legal system operates. You will study important aspects of both State and Commonwealth law, gain a thorough understanding of Victoria’s Court Hierarchy and learn how to voice your opinions whether that be through a legal case or petitioning on an issue to parliament. You will even get to visit the Victorian Supreme and County Courts.

Joel Laycock

#### Product Design and Technology

Product Design and Technology was an experience that I will never forget. Doing a folio subject was completely different to any of my other subjects, as it was a lot more hands on. It has given a clear vision in what I want to do and achieve after school finishes.

James Hicks

#### Psychology

Psychology is a subject of intrigue and relevance, as studying the inner-workings of the mind has numerous real-life applications and helps us to develop a better understanding of how we think and feel.

Noah Kent

#### Studio Arts

Studio Arts has enabled me to explore my ideas and to clarify how I can express myself through a visual language. It is demanding in terms of time commitment, but the rewards are the sense of satisfaction you gain in completing a finished artwork that shares something of yourself. In Studio Arts you have the opportunity to develop your art practice using a range of materials and techniques to refine your skills and techniques.

Lauren Rankin

#### Visual Communication Design

Visual Communication Design has been a great experience so far and has given us a lot more appreciation for the designs that we see around us and the designers that create them. We highly recommend anyone who is interested in any form of design to try it. We never realised the large amount of jobs that branched off from design, from typography to marketing. Visual Communication Design has given an insight into future pathways.

Dylan Girotto and Marcus Neil

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### AN AUSTRALIAN TERTIARY ADMISSIONS RANK (ATAR) will be calculated in the following manner

1. A study score (out of 50) will be calculated by the Victorian Curriculum and Assessment Authority and awarded for each Unit 3 and 4 sequence that a student completes.

2. Scores will be scaled by the Victorian Tertiary Admissions Centre (VTAC). The scores for English and any other three other studies are added to create the primary four. Ten percent of up to two other studies can then be added to the primary four to create an aggregate.

3. The aggregate scores are then ranked from the highest to the lowest in the nation with each student receiving an ATAR. The highest possible ATAR will be 99.95 indicating that the student achieved a tertiary score which placed him/her in the top 0.05% of students in the State.

Scaling: Study scores will be scaled (adjusted) by VTAC for tertiary selection purposes only. This will be done so that all studies are accorded the agreed weight in the calculation of a tertiary entrance score and will be included in the calculation of the equivalent Australian Tertiary Admissions Rank (ATAR).

#### Example of how an ATAR is calculated:

<table>
<thead>
<tr>
<th>Year</th>
<th>Subject</th>
<th>Score</th>
<th>Scaled</th>
<th>ATAR</th>
<th>Contribution</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>English</td>
<td>34</td>
<td>32.00</td>
<td>32.00</td>
<td></td>
</tr>
<tr>
<td>2016</td>
<td>Health and Human Development</td>
<td>43</td>
<td>40.00</td>
<td>40.00</td>
<td></td>
</tr>
<tr>
<td>2016</td>
<td>Physical Education</td>
<td>42</td>
<td>40.40</td>
<td>40.40</td>
<td></td>
</tr>
<tr>
<td>2016</td>
<td>Further Mathematics</td>
<td>40</td>
<td>38.00</td>
<td>38.00</td>
<td></td>
</tr>
<tr>
<td>2015</td>
<td>Geography</td>
<td>39</td>
<td>38.00</td>
<td>38.00</td>
<td></td>
</tr>
<tr>
<td>2016</td>
<td>Physics</td>
<td>33</td>
<td>35.00</td>
<td>35.60</td>
<td></td>
</tr>
<tr>
<td>Aggregate</td>
<td>2016 ATAR</td>
<td>158.36</td>
<td></td>
<td></td>
<td>89.56</td>
</tr>
</tbody>
</table>

#### I was introduced to Accounting during my Year 10 Work Experience at Ernst and Young. I became intrigued by the way in which an individual can determine the financial health of an organisation and the way in which the accounting industry is increasingly important. Accounting is one of my favourite VCE subjects as I have learnt important things about small businesses in particular and money in general.

Ria Gulshan

#### Biology

Biology is a fascinating subject studying the science of life. From learning about the body as a whole, to exploring processes at a cellular level, everything we do in Biology is interesting. We do a variety of practical activities that are fun and learn many key skills that are not only useful in the biology classroom but in other classes and outside school. This has been one of my favourite classes throughout VCE and I would very highly recommend it to anyone.

Chloe Wakeling-Dole

#### Chemistry

Chemistry provides you with the essential knowledge to understand how our universe works the way it does. From the complexity of rocket propulsion, to why salt dissolves in water; chemistry explains it all. I most enjoy being able to understand why a reaction happened the way it did.

Kash Gaitely

#### Economics

While Economics at first glance may not seem to be a subject that applies to our everyday lives, it quickly becomes very clear that its content applies to many aspects of our daily actions. The knowledge studied enriches us with a greater understanding of the world that we live in. Theoretical concepts are applied to current issues and real-life examples, making it more meaningful and easy to understand.

Amrit Sakhon

#### English

English this year has been very busy but the skills I have learned in the previous years have set me up for my final year of study. The set texts are enjoyable to study and I appreciate having knowledgeable teachers to discuss the texts with to gain a wide range of perspectives that I can use to build my own personal interpretations. I recommend constantly practicing your language analysis skills and handling in essays as much as you can because the teachers are always happy to help you achieve your best.

Joel Laycock

#### Geography

Geography is an exciting course, with both insightful and engaging information about understanding how our world works. In an increasingly changing environment, the study of Geography is invaluable in realising the past, present and predicted processes of human and physical systems that affect everyday life. The subject has made me more globally aware and given me an appreciation of the world in which we live.

Saihn Fraser

#### Visual Communication Design

I was introduced to Visual Communication Design has given an insight into future pathways. Dylan Girotto and Marcus Neil

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### VICTORIAN CERTIFICATE OF EDUCATION (VCE) OVERVIEW

The Victorian Certificate of Education (VCE) is the qualification that students in Victoria receive on the satisfactory completion of their secondary education. There are certain requirements which must be met over the course of the VCE which means that is it important to choose subjects carefully. To complete the Victorian Certificate of Education students must satisfactorily complete a minimum of 16 units of study which must include a minimum of three units, including one Unit 3 and 4 sequence from the English group.

A VCE study is broken up into four units. VCE Units 1 and 2 are designed to be taken by Year 11 students but certain studies may be undertaken by some Year 10 students. VCE Units 3 and 4 are designed to be taken by Year 12 students but Year 11 students may choose to undertake one VCE Unit 3 and 4 study. Units 3 and 4 must be taken as a sequence. Over the two or three years of the VCE, many students will study 22 to 24 units. This may be as follows:

- 2 VCE Units in Year 10
- 12 VCE Units in Year 11
- 10 VCE Units in Year 12

Information about each of the VCE studies can be found at the Victorian Curriculum and Assessment Authority website (VCAA) www.vcaa.vic.edu.au

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#### Sample VCE study program

- 2 VCE Units in Year 10
- 12 VCE Units in Year 11
- 10 VCE Units in Year 12

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YEAR 10 TO 12 SUBJECTS OFFERED 2018

**Year 10**
- CORE
- English
- Geography
- History
- Health and Physical Education**
- Mathematics
- Physical Education*
- Science

**YEAR 10 ELECTIVES**
- Art*
- Art and Design**
- Chinese
- Commerce**
- Computing
- Drama**
- French
- Global Citizenship*
- Health and Food Studies*
- Music**
- Product Design and Technology**

**VCE Studies Units 1 and 2**
- Accounting
- Business Management
- Computing
- Food Studies*
- Geography
- Health and Human Development
- Legal Studies
- Literature*
- Media
- Music Performance
- Physical Education*
- Product Design and Technology*
- Psychology
- Studio Arts*
- Theatre Studies
- Visual Communication Design**

**Year 11 (Unit 1 and 2)**
- CORE
- English
- Literature*
- English Language**

**CHOOSE FIVE VCE STUDIES**
- Accounting
- Art*
- Australian and Global Politics*
- Biology
- Business Management
- Chemistry
- Computing
- Economics**
- Food Studies*
- Geography
- Health and Human Development
- History - Twentieth Century
- Languages: Chinese
- Languages: French
- Legal Studies
- Literature
- Mathematics
- Mathematical Methods
- Specialist Mathematics
- Media
- Music Performance
- Physical Education
- Physics
- Product Design and Technology**
- Psychology
- Studio Arts*
- Theatre Studies
- Visual Communication Design**

**Year 12 (Unit 3 and 4)**
- CORE
- English
- Literature*
- English Language**

**CHOOSE FOUR VCE STUDIES**
- Accounting
- Biology
- Business Management
- Chemistry
- Computing - Informatics
- Economics**
- Geography
- Health and Human Development
- History - Revolutions
- Languages: Chinese Second
- Languages: Chinese Second Advanced
- Languages: French
- Legal Studies
- Literature
- Mathematics
- Further Mathematics
- Mathematical Methods
- Specialist Mathematics
- Media**
- Music Performance
- Physical Education
- Physics
- Product Design and Technology**
- Psychology
- Studio Arts*
- Theatre Studies*
- Visual Communication Design**

Subjects offered at both Senior Campuses unless marked with the following:
*donates 2018 subject on offer at the Senior Girls Campus
**donates 2018 subject on offer at the Senior Boys Campus.

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VCE SUCCESS

**Senior Girls**
- 19% obtained an ATAR over 95 placing them in the top 5% of the nation.
- 43% achieved an ATAR over 85 placing them in the top 15% of the nation.
- 57% of the students achieved an ATAR over 80 placing them in the top 20% of the nation.
- 20.4% of study scores were 40 or above.

**Senior Boys**
- 3% obtained an ATAR over 99 placing them in the top 1% of the nation.
- 9% of the year level attained ATAR scores over 95, placing them in the top 5% of the nation.
- 38% of the students received an ATAR over 80 placing them in the top 20% of the nation.
- 9.2% of study scores were 40 or above.

The Class of 2017 have distinguished themselves not only through their academic pursuits but also through the strength of their leadership, service to others and extensive contribution to the school community. The students have been extensively involved in all areas of the co-curricular program participating with enthusiasm in Music, Drama, Sport, Debating, Community Service and a myriad of other activities.

The Class of 2017 will not be alone in celebrating their achievements. Their success is also shared by the dedicated teachers who have supported their students every step of the way. Through mutual respect and understanding, each student and her teachers are on the academic journey together. The students are encouraged to be active participants in the learning process; accepting advice, taking risks and learning from their mistakes. In this collaborative environment the potential of each individual is nurtured and excellence is achieved.

Our graduating students are well prepared to face the challenges of the 21st century world. They are collaborative, critical and creative thinkers who have skills that extend beyond excellent results and are ready to embark on the next stage of their educational journey.

Dux of Berwick Grammar School is Kash Gaitely attaining an ATAR of 99. In 2017 Kash was awarded the VCE Unit 3 and 4 subject prizes for Mathematics and the Sciences. His talents and enthusiasm for debating and enrichment activities has resulted in his well-deserved appointment as Enrichment Captain.

Kash embodies the wisdom, courage and integrity that constitutes a young man from Berwick Grammar School. Kash is considering a future in areas related to engineering or theoretical physics.

Dux of St Margaret’s School is Sophie Li who achieved an ATAR of 99.85. Her outstanding results included a perfect study score of 50 for Physics. In addition to excelling academically, Sophie is also an outstanding musician, proudly achieving her Associate Diploma of Music (A.Mus.A) in 2016. In addition to her contribution as Music Captain, Sophie was also the Swimming Captain and a member of the Human Powered Vehicle Team.

Sophie is an exceptional young woman who hopes to complete a degree in Engineering and Arts at Monash University.