



ROWVILLE
SPORTS
ACADEMY

**Rowville Secondary College
Year 10
Subject Selection Handbook 2018**

RSA

CURRICULUM OVERVIEW

Curriculum programs at Rowville SC are organised and developed to suit the learning needs of students at the different levels of education and to provide students with opportunities to experience a breadth of areas, as well as enhancing the relevant pathway for each individual student.

Year 10 is the first year of a student's Senior School experience and therefore our curriculum is designed to prepare students for their studies in the final years of schooling (VCE, VCAL or SBAT). Programs have been designed to allow students to experience the rigour of senior school pathways, whilst also maintaining a focus on core elements of schooling such as literacy and numeracy.

The curriculum structure for the Year 10 students within the Sports Academy program is:

| | | | | | |
|------------|------------|------------|-----------------------------|-----------------------------|-----------------|
| English | Maths | Connect Ed | Elective Subject 1 Sem 1 | Elective Subject 2 Sem 1 | Sports Coaching |
| | | | 9 Periods | 9 Periods | |
| | | | Elective Subject 5 Sem 2 | Elective Subject 6 Sem 2 | |
| 10 Periods | 10 Periods | 2 Periods | 9 Periods | 9 Periods | 20 Periods |

Course Selection Guidelines

- Students in Year 10 RSA will undertake four elective subjects throughout the year.
- Students should consider their interests and also their future options when selecting their subjects. For example, students should carefully check the VCE Pathways that are indicated at the foot of each unit descriptor (refer pages 7 -13 of this booklet).
- Students select elective subjects from the following learning areas - students must undertake subjects from at least three of these learning areas:
 - Humanities
 - Science
 - Art
 - Health & PE
 - Technologies
- Students wanting to pursue USA pathway MUST check specific USA Pathway Sheet
- If students or their parents have any questions about elective subjects that are associated with a particular VCE or career pathway, they should arrange to discuss these with the Careers and Pathways Manager and/or relevant Team Leader.
- **Note: Some elective subjects involve a cost. Parents/Guardians must have met these costs before a student can be enrolled in these elective subjects. See "Special Payment Conditions for Year 10 Elective Subjects" on Page 7 of this booklet.**
-

- It is recommended that **Year 10 RSA** students consider applying for a **VCE Acceleration Subject** when deciding upon their course of study for next year. Undertaking a VCE Acceleration Subject would replace two of their Year 10 elective subjects. ***Please see additional information on the application and selection process for VCE Acceleration Subjects on page 4 of this booklet***
- Students will be required to select a Mathematics stream to prepare for Year 11 and 12 studies. Students will make this choice based on their planned pathway and teacher recommendation.

Foundation: suits students who plan to study VCE Foundation Mathematics/VCAL Numeracy or no Maths in Year 11.

General: suits students who plan to study General Mathematics in VCE.

Methods: suits students who plan to study VCE Mathematical Methods and Specialist Mathematics.

YEAR 10 ELECTIVE SUBJECTS 2018

| HUMANITIES | FEE |
|----------------------------------|-----|
| History | |
| Business & Finance - Economics | |
| Law & Government – Legal Studies | |
| | |
| SCIENCE | FEE |
| Physics | |
| Psychology | |
| Chemistry | |
| Biology | |
| | |
| | |
| | |

| TECHNOLOGIES | FEE |
|-----------------------------------|----------|
| Design Technologies - Food | \$100.00 |
| Fashion & Design | \$60.00 |
| Digital Technologies | |
| | |
| ARTS | FEE |
| Art & Visual Communication Design | \$50.00 |
| Media | \$50.00 |
| | |
| MATHS | |
| Foundation | |
| General | |
| Methods | |

NOTE: The fees shown in the table above are indicative only at this stage as they are yet to be approved by School Council, but any changes to what is shown above will be kept to a minimum. **See “Special Payment Conditions for Year 10 Elective Subjects” on Page 7 of this booklet.**

VCE ACCELERATION SUBJECTS

As mentioned earlier in this booklet, it is recommended that Year 10 RSA students consider applying for a **VCE Acceleration Subject** when deciding upon their course of study for next year. Undertaking a VCE Acceleration Subject would replace one of their Year 10 elective subjects. The table below indicates the VCE subjects that Year 10 RSA students can undertake as a VCE Acceleration subject in 2018.

| SUBJECT |
|--|
| *Media Studies |
| Business Management |
| Health & Human Development |
| Product Design & Technologies – Textiles |
| Physical Education |
| Psychology |
| *VET Sport & Recreation Certificate III |

**Indicates that a payment is required for this subject.*

To complete your application for a **VCE Acceleration subject** follow these instructions carefully:

- Complete the **VCE Acceleration Application 2018 Form** if you are interested in undertaking this option as a part of your Year 10 program. This form is to be submitted to the General Office by **Thursday 31st August** together with your **Subject Selection Form** that is generated after you enter your subject selections on-line using Edval.

On-Line Selection Process

To complete your selection process, follow these instructions carefully:

1. Read the Handbook carefully and discuss the subjects with your teachers and parents.
2. Complete the online subject selection process (Edval) by no later than **Thursday 31st August**
(Opens on Mon 21 August).

On-line Process

1. Students are required to enter choices **online via Edval**.
2. **Payment is to be processed online** by logging onto to Compass and completing the student's course confirmation in the payment window of Friday 1st of September to Wednesday 6th September.
3. Parents will be prompted to enter payment details for 2018 course and subject fees (see sample screenshot below).

Compass

My News

Course Confirmation/School Payments

Course confirmation and/or school payments available for completion.

[Click here to proceed](#)



4. The instalments will be deducted from the nominated account on the third Thursday of every month beginning on 15 February 2018.
5. Parents who wish to make alternate payment arrangements for the 2018 tuition fees are requested to complete the details in Compass and then to ring Tania or Kerri on 9755 4555 or email rowville.sc@edumail.vic.gov.au with the alternate arrangement details. Confirmation of these arrangements will be sent before payments are deducted from the nominated account.
6. Parents will be required to update personal and contact details during the course confirmation process.
7. Parents and students will be required to update and sign various agreements during this process. We estimate the process will take 15 – 20 minutes.
8. **Help will be available with the process from the general office should you require it.**

Reminder: Edval selections due by Thursday 31st August 2017 and payments are to be made in the payment window of Friday 1st of September to Wednesday 6th September.

SPECIAL PAYMENT CONDITIONS FOR YEAR 10 ELECTIVE SUBJECTS

Some elective subjects require expenditure beyond that provided by the government allowances to schools in order to meet the learning outcomes in a challenging and effective way. It is therefore necessary that a fee is charged to cover the additional costs involved in providing these programs.

1. In order for students to be enrolled in the elective subjects that have an associated cost, full payment of the student's four first choice subjects must be made within the payment window of Friday 1st September to Wednesday 6th September. Payments should be made by completing the course confirmation on Compass
2. If there are any difficulties in meeting these payments then contact can be made with the Student Wellbeing Coordinator (Kelly Gaunt– Western Campus & Jo Johnson – Eastern Campus).
3. **PLEASE NOTE: Unpaid subject charges for 2017 must be paid before enrolments in the above units can occur.**
4. In the event that your child does not gain a place in any elective subjects for 2018 that incur a cost, the payment can either be reallocated, **with your approval**, to any outstanding school charges or a full refund will be provided.
5. The College is not able to provide materials to students who have not made the necessary payments. Consequently students will not be entered into elective subjects that incur a cost if the payment has not been received.
6. The College Council has approved the associated costs for elective subjects.

JULIE KENNEDY
Acting College Principal

MALCOLM HILLS
College Council President

HUMANITIES

BUSINESS AND FINANCE - ECONOMICS

Students will learn new skills and knowledge in managing their money as well as being introduced to the world of small business. Students will look at ways to use their money wisely and increase their savings as well as investigate methods available to invest their savings and create money for themselves through shares. Students participate in the ASX Stock Market Game working in teams buying and selling real time shares with a hypothetical \$50000. Your rights as a shopper as well as making sure you don't get 'ripped off' (cons and scams) are also studied. A negotiated assignment on an issue of interest (buying a car, mobile phones and plans, planning an overseas holiday etc.) is also undertaken. Students also investigate opportunities for and how to commence a small business as a way of creating wealth for themselves.

LAW AND GOVERNMENT - LEGAL STUDIES

Students will be given the opportunity to investigate how to be an active citizen by having a say in our laws and the courts, our democratic rights and the development of our political system. This will include investigating world governments, Australian political parties, how a federal election works, Protection of Rights in Australia and the effectiveness of our legal system when it comes to settling disputes. Students will be participating in role plays, exploring alternative methods of dispute resolution and attending the Magistrate's Court and Parliament.

HISTORY – THE MODERN WORLD AND AUSTRALIA

History will give students the opportunity to explore the causes and outcomes of WWI and WWII, with an emphasis on how these affected Australian society. Students will learn to use evaluative skills to determine the value of sources and will also learn to use critical thinking to form logical hypotheses surrounding cause and effect and the formation of different historical perspectives. This unit will look at the reasons for enlistment, the role of women, battle front experiences, types of warfare, international relationships, and modern perspectives on the commemoration of war. Each topic will involve an in depth study of the change and continuity of the Australian economic, political and social landscape during and after war. Civil Rights Movements will also be explored, including the U.S. and Australian movements. This will include studies of significant events, how the U.S. movement influenced the Australian Civil Rights Movement, an evaluative study on the significance of the Universal Declaration of Human Rights and the changes that were engendered for the indigenous population within Australia.

GEOGRAPHY- THE ENVIRONMENT & HUMANS ON THE MOVE

In this Elective Subject, students will focus on the movement and interaction between people and their environment. Global issues like land degradation, tourism and immigration will be explored. Students will have hands-on opportunities to investigate different sources of data used to gain an understanding of the world around us. Further, students will take part in fieldwork outside the class room to gather their own data and form their own thinking about certain global issues. In this study, students will gain geographical knowledge, understanding and skills to prepare them VCE Geography as well as assist in a wide range of vocational opportunities.

TECHNOLOGIES

FOOD TECHNOLOGIES

\$100.00

In Year 10 Food Technologies students are taught the importance of safety and hygiene in the kitchen to prevent food poisoning. Students also investigate different cooking methods and food processes to produce a variety of food items using the key foods. The design process is used to problem solve and find solutions to a design brief.

FASHION AND DESIGN

\$60.00

This elective introduces the students to an exciting range of traditional and technical skills associated with design and production. Creative skills and the more advanced practical skills of zip insertion, buttonholes, darts and pockets are covered throughout the design and production of various products. Students are required to complete set tasks in the areas of design and evaluation. Students investigate and make judgements on the ethical and sustainable production and marketing of fibres. They look at the changing aspects of fashion and fashion designers. Students will be required to provide their own material supplies (fabric and patterns) for their negotiated practical projects in this subjects.

DIGITAL TECHNOLOGIES

In this elective students will learn about the control and management of networked digital systems and the data security implications of the interaction between hardware, software and users. Students will consider privacy and security requirements when selecting and using data. Students learn to define and decompose complex problems in terms of functional and non-functional requirements. They will design and evaluate user experiences and algorithms, and develop and test modular programs, including an object-oriented program

ARTS

ART AND VISUAL COMMUNICATION DESIGN

\$50.00

This subject focuses on creating a range of visual art works by exploring a variety of themes, issues and ideas through the elements and principles of art and design. Students will experiment with and apply skills relevant to various materials, techniques and processes, such as technical and freehand drawing, painting, sculpture and printmaking. In their responses to various design briefs, selected artists and their works, students learn to analyse visual art works by understanding the characteristics and role of art and design within different cultures and history.

MEDIA

\$50.00

In Media students will explore the messages of print, photographic and electronic media. They will work in small groups and individually, to develop skills, techniques and media terminology in digital photography and video production. The relationship between culture and the media is examined through your own creations and investigations into films, photographs and other media. Production roles and processes will be experienced and explored. The course is both practical and theoretical requiring students to maintain a workbook, participate in discussions and complete your planned media products. Students will create products like photographs and short video productions to be kept for their folio which may be used in applications to VCE & TAFE courses and jobs.

SCIENCE

BIOLOGY

This elective subject is specifically designed to prepare students for VCE Biology including topics such as:

- Genetics
- Evolution
- Cellular Processes
- Physiology of plants and animals.

The content will be taught through activities, experiments, and group work. Assessment will be based on class work, homework, practical work, inquiry based activities, and tests.

PSYCHOLOGY

This Elective Subject is specifically designed to prepare students for VCE Psychology. It looks at aspects of Psychology including:

- Intelligence
- Personality
- Memory and Learning.
- Sleep

The content will be taught through activities, experiments, and group work. Assessment will be based on class work, homework, practical work, inquiry based activities, and tests.

PHYSICS

This Elective Subject is specifically designed to prepare students for VCE Physics. Students will be engaged in a challenging study that is both practical and theoretical. Topics covered include:

- Electricity
- Magnetism
- Transformation and transferral of energy
- Light and sound
- Motion

Students will learn to design their own practical activities as well as analyse first hand data.

CHEMISTRY

This Elective Subject is specifically designed to prepare students for VCE Chemistry. Students will be engaged in a challenging study that is both practical and theoretical. Topics covered include:

- Atomic structure
- Trends in the periodic table
- Models of chemical bonding
- Qualitative and quantitative chemical reactions

Students will learn to design their own practical activities as well as analyse first hand data.

RSA Year 10 Subject Selection Planning Sheet

Your program will include four elective subjects from those listed below. Please indicate your preference by numbering choices 1-6. Use this form to help you in planning out your subject selections. Number these preferences 1-6. If there is a VCE Acceleration subject that could replace one of your preferences – write the name of this subject in the VCE ACCELERATION OPTION box. *Note: students wishing to pursue a USA pathway MUST choose two humanities and two science.

| Humanities | | |
|---|--|--|
| Geography | | |
| History | | |
| Business & Finance – Economics | | |
| Law, Government & Our Voice – Legal Studies | | |

| Technologies | | |
|----------------------|----------|--|
| Digital Technologies | | |
| Fashion & Design | \$60.00 | |
| Food Studies | \$100.00 | |
| | | |

| Arts | | |
|---------------------------------|---------|--|
| Art Visual Communication Design | \$50.00 | |
| Media | \$50.00 | |
| | | |
| | | |

| Science | | |
|----------------|--|--|
| Physics | | |
| Psychology | | |
| Chemistry | | |
| Biology | | |

| Maths | | |
|--------------|--|--|
| Foundation | | |
| General | | |
| Methods | | |
| | | |

| LOTE | | |
|-------------|--|--|
| Italian | | |

| VCE Acceleration | | |
|---|----------|--|
| Business Management | | |
| Media Studies | \$94.00 | |
| Health & Human Development | | |
| Product, Design Technologies – Textiles | \$124.00 | |
| Physical Education | | |
| Psychology | | |
| Certificate III in Sport & Recreation | \$260.00 | |

| VCE ACCELERATION OPTION | |
|--------------------------------|--|
| | |

Student Name: _____ Current Home Group (2017): _____

ROWVILLE SECONDARY COLLEGE
VCE ACCELERATION SUBJECT 2018 APPLICATION FORM

Name: _____ Home-group: _____ Campus: _____

PLEASE WRITE A BRIEF STATEMENT ADDRESSING THE FOLLOWING QUESTIONS

- Why do you think you should be selected for a VCE acceleration subject?
- What strengths do you have that will see you be successful in accelerating into a VCE subject?

TEACHER ENDORSEMENT- you will need to ask one of your current teachers to endorse your application by completing the evaluation below and by writing a brief statement of support.

| EVALUATION: | Low | Med | High |
|--|------------|------------|-------------|
| The student | | | |
| 1) Completed all assigned homework | L | M | H |
| 2) Submitted all assignments/projects by the due date | L | M | H |
| 3) Demonstrated preparedness for learning | L | M | H |
| 4) Demonstrated ability to work independently | L | M | H |
| 5) Used strategies to maximise learning (study techniques) | L | M | H |
| 6) Demonstrated ability to identify areas of improvement | L | M | H |
| 7) Sought and responded to feedback | L | M | H |
| 8) Demonstrated responsibility for learning in the classroom | L | M | H |
| 9) Maintained positive interactions with students in the classroom | L | M | H |
| 10) Demonstrated consistent and sustained performance in all the above areas | L | M | H |

BRIEF STATEMENT:

TEACHER SIGNATURE: _____ DATE: _____

PARENT SIGNATURE: _____ DATE: _____

YOU MAY ATTACH ANY SUPPORTING EVIDENCE OR DOCUMENTATION THAT MAY SUPPLEMENT THIS APPLICATION

