



ROWVILLE SECONDARY COLLEGE

YEAR 10 HANDBOOK

Principal: Glenn Fankhauser
Assistant Principal (West): Daphne Clements
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Head of Senior School (West): Wayne Judge
Head of Senior School (East): Cathy Holleran
Careers & Pathways Manager: Jenny Allen



Philosophy

Rowville Secondary College offers a twenty-first century arts education that is well placed to offer students the best school based arts program for talented and aspiring performing and visual arts students throughout the southern and eastern regions of Melbourne. An education in the arts builds higher order thinking skills such as analysis, synthesis, evaluation and critical judgment. Art education nourishes imagination and creativity. Art education develops collaborative and teamwork skills, technological competencies, flexible thinking and an appreciation for diversity.

Working across the school curriculum, Rowville Institute of the Arts builds working relationships between teachers, students, artists, arts organisations and community; and by threading the creative process throughout the school curriculum, measurable benefits occur in teaching, learning, school and community ethos and communication, attainment, achievement and school attendance, along with raised awareness of, and improved practice of the arts themselves.

Rowville Institute of the Arts is distinguished by

- ✓ *Individual pathways and individual learning programs*
- ✓ *1/3rd arts curriculum (including arts specialism and broad based arts subjects), 2/3rd core curriculum*
- ✓ *21st century learning - use of technology, authentic learning experiences flexibility in space and place, student mentoring*
- ✓ *An extensive art immersion program, including artists in residence programs, workshops with discipline experts, excursions and incursions*
- ✓ *Performance and exhibition focus within the school, local and wider community*

Year 10 Enhancement Units

HUMANITIES

- Geography
- History
- Business & Finance
- Law, Government & our voice

HEALTH/PE

- Fitness & Training
- Skills & Coaching
- Active for Life
- Health

SCIENCE

- Physics & Chemistry \$40 booklet fee
- Psychology & Biology \$40 booklet fee
- General Science \$40 booklet fee

TECHNOLOGY

- Information Technology
- Food \$110 fee (includes booklet)
- Textiles
- Design Technology \$80 fee

ENGLISH

- Literature

MATHEMATICS

- Enhancement

LOTE

- Italian

APPLICATION PROCESS

1. Read the Handbook carefully and discuss the subjects with your teachers and parents.
2. Complete the on line survey by **2nd September 2011**.

On-line process

At school through the **intranet** – log in (Student ID eg AAA0001 and pin number) and then follow the steps outlined below.

At home www.rowvillesc.vic.edu.au

INTRANET LOGIN (Student ID eg AAA0001 and pin number).

Ignore certificate warning and continue to this website then proceed to follow the steps:

→ Careers

→ Year 10 Subject Selection 2012 (on left hand side) Choose the appropriate survey if you are RSA or RIA

→ Respond to this survey

Click finish when all subject choices have been entered.

If you want to change anything you can return at any time up to the closing date.

3. Complete and sign the appropriate application form.
4. Complete the Acceleration application form if you wish to complete a VCE subject in 2012.
5. Make payment for the VCE subject if there is a payment required.
6. Make payment for all fee paying selections 1-8.
7. Return the application form to the PAC Office together with payment for electives by **2nd September 2011**.

HUMANITIES ENHANCEMENT UNITS

GEOGRAPHY- THE ENVIRONMENT & HUMANS ON THE MOVE

In this enhancement sequence, 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.

INTO VCE > Geography, Environmental Science

HISTORY – AUSTRALIA IN THE TWENTIETH CENTURY

Students have the opportunity to gain a greater understanding of Australia's place in the world through the study two in-depth semester based units. These units will focus on Australia's involvement in various conflicts and the impact of these conflicts on Australian society and culture. During unit one, students will examine a selection of themes and issues from the following topics: Australia between the wars, The Great Depression, World War Two, Australia's sporting history and migration patterns and trends in Australian history. Unit two focuses largely on the study of the Chinese Revolution, Australia's involvement in the Cold War (Korean War, Vietnam War), Cold War political ideology, Australia's place in and relations with the Asia-Pacific region and Australian peace keeping efforts.

INTO VCE > Twentieth Century History, International Politics, Philosophy

BUSINESS AND FINANCE (Managing your money and creating wealth)

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.

INTO VCE > Business Management, Accounting, Economics and VET Business.

LAW, GOVERNMENT AND OUR VOICE

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.

INTO VCE> Legal Studies, International Politics.

LOTE ENHANCEMENT SEQUENCES

INDONESIAN

Indonesian Language is for students who wish to continue developing their language skills. Students undertake more advanced conversation, writing, reading and listening activities. Indonesian language develops students' vocabulary skills and cultural aspects are also explored in greater depth.

INTO VCE > Indonesian

ITALIAN

Italian language is for students who wish to continue developing their language skills. Students undertake more advanced conversation, writing, reading and listening activities. Italian language develops students' vocabulary skills and cultural aspects are also explored in greater depth.

INTO VCE > Italian

ENGLISH ENHANCEMENT SEQUENCE

LITERATURE

Literature is for students who enjoy reading and talking about books, poetry, films, plays and other texts. In Literature students will be introduced to a range of texts from modern to classic texts. The study will explore the ideas and concerns of writers and encourage personal and analytical responses, as well as giving students the opportunity to produce their own creative pieces.

INTO VCE > English Literature

MATHEMATICS ENHANCEMENT SEQUENCE

This year 10 Enhancement Sequence is intended for students who know that they would like to continue with higher levels of Mathematics such as Mathematical Methods or Specialist Maths in VCE. This Course will run in addition to core Mathematics at year 10. The focus of this course is to reinforce and extend many of the concepts introduced in the core Mathematics course. This sequence will also provide an opportunity for students to investigate some of the more advanced mathematical concepts which form part of the VCE Mathematics courses. Topics would include: The History of Mathematics, Number Systems, Proofs, Matrices, Trigonometry (Unit Circle approach), Quadratics Functions and Problem Solving. Additionally there will be development and practice in the use of Graphing calculators. Students should note that they are still able to select any VCE Mathematics Subjects even if they choose not to do this sequence. Students will need the core Mathematics textbook for this subject as per the booklist.

INTO VCE > Mathematical Methods, Specialist Maths

PE/HEALTH ENHANCEMENT UNITS

SKILLS & COACHING

Students will be involved in both theoretical and practical components throughout the year. Topics including Body Systems, Skill Development and Sports Coaching will be the main focus of this unit. These topics will provide students with the knowledge and skills to improve their own sporting performance and will be beneficial for those students looking at studying Physical Education at Year 11. Through practical activities students explore the relationships between the body systems and physical activity. Students will also be involved in the coaching of junior students across a range of different sports and the organisation of school sporting competitions.

INTO VCE > Physical Education

FITNESS & TRAINING

In this subject students will gain an understanding of different team and individual sports through practical and theoretical lessons. They will explore fitness components and training principles and will have the opportunity to assess their fitness levels and set themselves personal fitness goals. Students will also design, undertake and evaluate their own training program in a sport of their choice. Areas of study such as drugs in sport, promotion of physical activity and energy systems will also be explored.

Students should select Fitness and Training if they are motivated to participate in practical classes and intend to study Year 12 Physical Education. (9 periods per cycle: 6 prac/3 theory)

INTO VCE > Physical Education

ACTIVE FOR LIFE

Active for life will provide students with the opportunity to participate in a variety of team sports and games with a focus on recreational pursuits.

Students will be introduced to new sports and skills through adapting previously learnt skills and will investigate the team strategies and tactics applied in the chosen sports. Students will take a lead role in organising and promoting a mass participation event. Active for Life will also focus on sport as an industry and the role the media plays in sport.

INTO VCE > VET Community Recreation

HEALTH

The focus of this unit is to provide students with an introduction to VCE Health and Human Development. Students will investigate how healthy Australians are and the factors that lead to good health and poor health. Students will learn about the different nutrients, the food they are found in so they can make healthier choices in their own lives. This will also provide students with an understanding of the human life cycle and the differences that exist between individuals. Students will undertake a variety of activities examining topics such as reproduction, contraception, pregnancy and child safety. They will explore the Australian Health Care System, looking at Medicare and Private Health Insurance. Students will also assess the health of third world countries such as Africa and look at how organisations (e.g. World Vision, 40hour famine) assist the health and development of these countries.

Career pathways VCE units 1-4: Dietician, Nurse, Health Promotion, Exercise Science, Health Management, Community services, Childcare, Teaching (Kindergarten - Secondary).

Recommendations: This subject can be chosen parallel to Year 11 to complement areas of study learnt throughout Units 1-4.

INTO VCE > Health and Human Development

SCIENCE ENHANCEMENT UNITS

GENERAL SCIENCE

\$40 booklet fee

This enhancement sequence is intended for students who would like a general science foundation that supports the possible study of VCE Physics, Chemistry, Biology or Psychology and wish to keep all of these options open with a single science subject. The course will cover a range of key topics from each of these specialised areas so as to provide a sense of what each follow on VCE subject may be like. While many of these areas will also be covered in greater detail in each of the other two specialised science units, students will still gain an appreciation of the main areas of science so as to make informed subject selections in VCE science subjects. Students will learn to design and pursue investigations ethically and safely, work with scientific models, and communicate their findings and ideas to others. This subject can be completed in conjunction with either of the other science sequences.

INTO VCE > Biology, Psychology, Physics, Chemistry

BIOLOGY & PSYCHOLOGY SEQUENCE

\$40 booklet fee

This enhancement sequence is specifically designed to prepare students for VCE Biology and Psychology. It looks at aspects of Psychology including Intelligence, Personality, Memory and Learning. It will also look at the Biology aspects of Genetics, Evolution, Cellular Processes, and the 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.

INTO VCE > Biology, Psychology

PHYSICS & CHEMISTRY SEQUENCE

\$40 booklet fee

This enhancement sequence is specifically designed to prepare students for VCE Physics and Chemistry. Students will be engaged in a challenging study that is both practical and theoretical. Physics topics include motion, light and sound. The Chemistry component will have a focus on chemistry in the home and will include chemical reactions, the Periodic table, concepts related to matter, and the interactions of materials. Students will learn to design their own practical activities as well as analyse first hand data.

INTO VCE > Physics, Chemistry

TECHNOLOGY ENHANCEMENT UNITS

INFORMATION TECHNOLOGY

This course is designed to help people meet the demands for entry-level skills in the multimedia industry - building web pages, creating animation, audio or video for entertainment, advertising or education. This course will give you basic skills and knowledge. *What skills will I have when I complete this course?* You will learn about design and creative media techniques, multimedia authoring and digital imaging, digital audio and video.

INTO VCE > Information Technology, VET Cisco

FOOD TECHNOLOGY

\$110 fee

In the Food and Technology enhancement sequence students will study safety and hygiene, nutrition (Dietary models and nutrients), factors that influence food habits and food selection of communities, different countries and their culture and traditions, multicultural styles of cooking, meal cookery (Courses of a formal menu and methods of cooking), convenience food versus homemade cooking, dietary related diseases and recipe modification.

INTO VCE > Food Technology, VET Hospitality (external VET subject)

TEXTILES

This enhancement sequence introduces the students to an exciting range of traditional and technical skills associated with textiles. Creative skills and the more advanced practical skills of zip insertion, buttonholes, darts and pockets are covered throughout the production of various clothing projects. Students are required to complete set tasks in the areas of design and evaluation. Students study the changing aspects of fashion, fabric development, technical skills and fashion designers.

INTO VCE > Design and Technology, Studio Art > VET Fashion (external VET subject)

DESIGN AND TECHNOLOGY

\$80 fee

In this enhancement sequence students will continue their journey with design and exploration and the manufacturing processes. Students will be able to use timber and other materials. Emphasis is given to making individual components of their design to complement each other. A range of hand and power tools will be used. Students also research the design of furniture and the materials from which it is made.

INTO VCE > Design and Technology, Building & Construction (external VET subject)

Senior School Enhancement Program 2012 RIA Year 10 Selection Sheet

Your program will include **two enhancement sequences** from those listed below. Please indicate your preference by numbering choices 1-6. One of the sequences will be a VCE acceleration subject and should not be your specialism area. Please complete the separate acceleration application form as well.

HEALTH/PE

Fitness & Training		
Skills & Coaching		
Active for Life		
Health		

HUMANITIES

Geography – the environment & humans on the move		
History – Australia in the 20 th Century		
Business & Finance		
Law, Government & our voice		

LOTE

Italian		
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TECHNOLOGY

Food Technology	\$110	
Textiles		
Information Technology		
Design & Technology	\$80	

SCIENCE

Physics & Chemistry	\$40	
Psychology & Biology	\$40	
General Science	\$40	

ENGLISH

Literature		
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MATHEMATICS

Mathematics Enhancement		
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Please pay the full fees for all your selections 1-6 by 2nd September 2011. If you are not allocated to a fee-paying subject, money will be credited to your account in 2012.

Student Name _____

Current Home Group (2011) _____

Parent/Guardian Signature _____

Date _____

Please return this application form and payment to the Office in the PAC by Friday 2nd September.

Remember to complete the Acceleration application and your on-line application by 2nd Sept 2011

If choosing a fee-paying VCE subject this fee will also need to be paid by 2nd September.

EAST UNITS OFFERED – 2012

Acceleration

These units are subject to change depending on student choice and availability of staff

Year 10 students will be offered Year 11 subjects wherever there are vacancies after Year 11 students have been allocated to classes.

Year 11 students will be offered Year 12 subjects wherever there are vacancies after Year 12 have been allocated to classes and priority will be given to students who have already been successful in an acceleration subject.

EN011	English	Unit 1&2	EN013	English	Unit 3&4
LI011	Literature	Unit 1&2	LI013	Literature	Unit 3&4
BI011	Biology	Unit 1&2	BI033	Biology	Unit 3&4
BM011	Business Management	Unit 1&2	BM033	Business Management	Unit 3&4
VCR11	**Certificate II in Community Recreation	Unit 1&2 VET	VCR12	**Certificate II & III in Community Recreation	Unit 3&4 VET
DA011	Dance	Unit 1&2	DA033	Dance	Unit 3&4
DR011	Drama	Unit 1&2	DR033	Drama	Unit 3&4
GE011	Geography	Unit 1&2	GE033	Geography	Unit 3&4
FY011	** Food Technology	Unit 1&2	FY033	** Food Technology	Unit 3&4
HI031	History – 20 th Century	Unit 1&2	HI133	History – Revolutions	Unit 3&4
HH011	Health and Human Development	Unit 1&2	HH033	Health and Human Development	Unit 3&4
LO401	LOTE: Indonesian	Unit 1&2	LO403	LOTE: Indonesian	Unit 3&4
LO141	LOTE: Italian	Unit 1&2	LO143	LOTE: Italian	Unit 3&4
LO221	LOTE: Modern Greek	Unit 1&2	LO223	LOTE: Modern Greek	Unit 3&4
LS011	Legal Studies	Unit 1&2	LS033	Legal Studies	Unit 3&4
MA071	General Maths A	Unit 1&2	MA073	Further Maths	Unit 3&4
MA111	Maths Methods	Unit 1&2	MA113	Maths Methods	Unit 3&4
ME011	Media Studies	Unit 1&2	ME033	Media Studies	Unit 3&4
MC011	Music Performance	Unit 1&2	MC023	Music Performance - Solo	Unit 3&4
PE011	Physical Education	Unit 1&2	PE033	Physical Education	Unit 3&4
PY011	Psychology	Unit 1&2	PY033	Psychology	Unit 3&4
SA011	** Studio Art	Unit 1&2	SA033	** Studio Art	Unit 3&4

**** These are practical subjects with special conditions.**

See the sheet “Special Payment Conditions for Years 11 & 12 Practical & VET Units”.

UNIT 3 & 4 SUBJECTS THAT REQUIRE STUDY AT UNIT 1&2
Biology (Unit 2)
Chemistry
Further Maths (3&4) – must have completed and passed General Maths A
LOTE: Indonesian, Italian, Modern Greek
Maths Methods 3&4 (requires Maths Methods 1&2)
Music Performance
VET: Community Recreation – must undertake Yr 11 before attempting Yr 12

Details of these subjects are available from:

- Careers home page on left hand side under subject descriptions
- VET handbook available on Careers page
- www.vcaa.vic.edu.au



ROWVILLE SECONDARY COLLEGE

SENIOR SCHOOL ACCELERATION APPLICATION

Name: _____ Home Group: _____ Campus: _____

Please list the subjects (**in order of preference**) that you are interested in accelerating into (**maximum of three**) and indicate the reasons for this application.

SUBJECT	REASON FOR SELECTION
1.	
2.	
3.	

PLEASE WRITE A BRIEF STATEMENT ADDRESSING THE FOLLOWING QUESTIONS

- Why do you think you should be selected for an accelerated program?
- What strengths do you have that will see you be successful into accelerating into a senior school subject?

TEACHER ENDORSEMENT: You will need to ask one of your current teachers to endorse your application by writing a brief statement in support of your ability to successfully undertake a senior school accelerated subject.

TEACHER SIGNATURE: _____ **Date:** _____

PARENT SIGNATURE: _____ **Date:** _____

STUDENT SIGNATURE: _____ **Date:** _____

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

**2012 RSA SPECIAL PAYMENT CONDITIONS
FOR YEARS 11 & 12 PRACTICAL & VET UNITS**

The following subjects require materials expenditure beyond that provided by the government allowance to schools in order to meet subject learning outcomes in a challenging and effective way. The fees for VET subjects cover materials, service charges, excursions and specialised skills training.

YEAR 11 2012		YEAR 12 2012	
DT011 / 22 Design & Technology : Materials	\$80.00 pa	DT033 / 34 Design & Technology : Materials	\$80.00 pa
FY011 / 22 Food Technology	\$80.00 pa	FY033/ 34 Food Technology	\$80.00 pa
ME 011 / 022 Media Studies	\$80.00 pa	ME 033 / 34 Media Studies	\$80.00 pa
SA011 / 22 Studio Arts	\$80.00 pa	SA033 / 34 Studio Arts	\$80.00 pa
VC011/ 22 Visual Communication & Design	\$80.00 pa	VC033 / 34 Visual Communication & Design	\$80.00 pa
VETIS Certificate II – Business	\$100.00 pa	VETIS Certificate III – Business	\$60.00 pa
VETIS Certificate II in Community Recreation	\$200.00 pa	VETIS Certificate III in Community Recreation	\$200.00 pa
VETIS Cisco Networking 1&2	\$300.00 pa	VETIS Cisco Networking 3&4	\$300.00 pa
VETIS Certificate II – Music Industry Foundation	\$100.00 pa	VETIS Certificate III - Music	\$60.00 pa
		VETIS Certificate III - Music Technical Production	\$60.00 pa
VETIS Program – at TAFE or external provider or KIOSC	\$300.00 pa	VETIS Program – at TAFE or external provider or KIOSC	\$300.00 pa

PLEASE NOTE: Unpaid practical subject and VETIS program charges for 2011 must be paid before enrolments in the above units can occur. Details are available from the General Office.

RSA students will be given \$80 credit towards the subjects listed above.

- In order for students to be enrolled in the units listed above **FULL** payment must be made either at the **conclusion of the counselling interview** or by **Friday, 16th September 2011**. Payments made outside this time should be paid at the RSA Office in the PAC using cash, cheque or credit card or if paying by phone at 9755 4622. If payment is not received by the due date, students will be withdrawn from that subject/s and they will choose alternative non-fee paying subjects where a vacancy still exists.
If there are any financial circumstances preventing your capacity to meet these payments then contact must be made with the relevant Student Welfare Counsellor at your child's current campus **prior to the closing date for payment**. We will be pleased to advise you, in strict confidence, of the options and support available.
- The College is not provided with sufficient funds through government grants to enable students to explore these subjects at the level required for excellence in the VCE. We are therefore not able to provide materials to students who have not made the necessary payments. Students retain the materials used in these subjects.
Consequently enrolments not accompanied by payment of the **material charge** cannot be accepted, as the student would not meet the requirements of the subject/s. The College Council has approved the above charges and conditions.

GLENN H FANKHAUSER
College Principal

DEBRA DWYER
College Council President