

2021



Year 11 Class Selection



Class Selection Evening @ Erindale College

WEDNESDAY 9 SEPTEMBER

4.00PM – 7.00PM

See page 21 of this booklet for further information

Erindale College

Our mission is to create a positive, engaging and innovative learning environment that places students at the centre of all we do. We aim to build a learning community that fosters a love of learning and empowers leadership at all levels in a culture of high expectations.

We will empower our young people to become successful learners, confident and creative individuals, and active and informed citizens. We value strong partnerships with our families and broader community, industry and business, and service providers and acknowledge that strong partnerships enhance the learning opportunities for our students.

Our values:

- Respectful relationships
- Student voice and engagement in learning
- High expectations for staff and students that inspires everyone to be their best
- Safe supportive and nurturing social and physical environments
- Quality teaching and learning across a comprehensive, contemporary curriculum.
- Excellence in achievement and student wellbeing which values the development of the whole child
- Effective networks within and beyond the college and constructive and rewarding partnerships.

ENGAGE | ENRICH | ENABLE

ENGLISH, HUMANITIES & LANGUAGES ACADEMY

ENGLISH COURSES

Contemporary English A
Essential English A
English T
Literature T
English as a Second Language T/A

HUMANITIES COURSES

Accounting T/A*
Australian & Global Politics T/A*
Business T/A
Business Services A/V
Economics T/A*
Global Studies T
Legal Studies T/A
History T/A

LANGUAGE COURSES

Beginning Chinese T/A
Continuing Chinese T/A
Advanced Chinese T
Beginning French T/A
Continuing French T/A
Beginning Japanese T/A
Continuing Japanese T/A

Please note: all language courses will run dependent on student interest

ERINDALE COLLEGE SPORTS ACADEMY

SPORTS COURSES

Certificate III in Fitness E
Exercise Science T/A
Health & Wellbeing T/A
Physical Education A
Sport, Recreation & Leadership A/V
Sports Development A

SPECIAL PROGRAMS

Cambridge International Education
Compass Program
Talented Dance Program
Talented Sports Program
Year 10 in College Program

*Please note: These courses will run dependent on student interest.

A = Accredited (non-tertiary courses)
C = Industry based competency course
E = External
H = Higher Education

MATHS, SCIENCE & INFORMATION TECHNOLOGY ACADEMY

MATHEMATICS COURSES

Contemporary Mathematics A
Essential Mathematics A
Mathematical Applications T
Mathematical Methods T
Specialist Methods T
Specialist Mathematics T

SCIENCE COURSES

Biology T
Chemistry T
Flight T/A
Human Biology T/A
Physics T

BEHAVIOURAL SCIENCE COURSES

Psychology T/A
Social & Community Work A/M
Sociology T/A

INFORMATION TECHNOLOGY COURSES

Data Science T/A/V
Digital Products A/V
Digital Technologies T/A/V
Networking & Security T/A/V
Robotics & Mechatronics T/A/V

TECHNOLOGY & CREATIVE ARTS ACADEMY

TECHNOLOGY COURSES

Design & Emerging Technologies T/A*
Design & Graphics T/A*
Design & Textiles T/A
Food for Life A
Furniture Making A
Hospitality Industry C
Metal Products A
Pathways to Work and Learning A/V

CREATIVE ARTS COURSES

Dance T/A
Talented Dance Program A
Drama T/A
Media T/A
Music T/A
Music Industry C
Photography T/A
Visual Arts T/A

M = Modified
T = Tertiary (ATAR – score for University entrance)
V = Vocational

On the following pages is a brief description of the subjects offered by each of our Academies. For further information on the courses offered at Erindale College and for more details regarding course and unit selection visit our website www.erindalec.act.edu.au

ENGLISH, HUMANITIES AND LANGUAGES ACADEMY

ENGLISH

Executive Teacher: Leica Burt

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61422971

English is a compulsory subject at college. All students must complete two units over their two years at college (minor). Tertiary institutions expect students to have studied English.

English courses can

- Improve student's skills in reading, writing, speaking, listening and viewing. These are skills necessary for whatever student's plan to do with their future.
- Build group and teamwork skills learnt in English are relevant to courses such as Medicine which are often based on problem solving learning teams.



The English, Humanities and Languages Academy offers the following English and Language courses for Semester 1 2021

ENGLISH

CONTEMPORARY ENGLISH	A
ESSENTIAL ENGLISH	A
ENGLISH	T
ENGLISH AS A SECOND LANGUAGE ESL	T/A
LITERATURE	T

LANGUAGES

CHINESE	T/A
FRENCH	T/A
JAPANESE	T/A

Why should I study a Language?

Another language can be helpful in any career or business enterprise which might involve communication in or with another country.

A language helps you gain an insight into the perspectives of people who live in another country and increases tolerance of cultural differences

Language eligibility process

All students wishing to enrol in a language will need to complete a languages eligibility form to ensure placement in the appropriate course.

CONTEMPORARY ENGLISH A

The Contemporary English course provides students an opportunity to increase their skills, knowledge and understanding of the English language.

This level of English is offered based on recommendation only and cannot be self-selected by students

ESSENTIAL ENGLISH A

The Essential English course enables students to increase their skills, knowledge and understanding of the English language. The course examines a range of themes and includes units which assist students to develop work and communication skills.

ENGLISH T

The English course prepares students for tertiary study in a range of courses at university or CIT.

The course looks at a range of themes and types of literature, enabling students to develop work and communication skills, and increase their knowledge and understanding of the English language.

ENGLISH AS A SECOND LANGUAGE - ESL T/A

English as a Second Language courses are suitable for study by students from non-English speaking backgrounds. The ESL accredited course will enable students to extend their skills and knowledge of English while the ESL tertiary course will enable students to gain the skills and knowledge to continue their studies at a tertiary level.

LITERATURE T

Literature focuses on the study of literary texts, developing students as independent, innovative and creative learners and thinkers, who appreciate the aesthetic use of language, evaluate perspectives and evidence, and challenge ideas and interpretations. Literature explores how literary texts shape perceptions of the world and enable us to enter other worlds of the imagination.

CHINESE T/A BEGINNING CONTINUING ADVANCED

There are three courses offered in Chinese. These are Beginning, Continuing and Intermediate Chinese courses. Students may begin the study of Chinese in Year 11 or continue courses of study from Year 10.

FRENCH T/A BEGINNING CONTINUING

There are three courses offered in French. These are Beginning, Intermediate and Continuing French courses. Students may begin the study of French in Year 11 or continue courses of study from Year 10

JAPANESE T/A BEGINNING CONTINUING

There are two courses offered in Japanese. These are Beginning and Continuing Japanese courses. Students may begin the study of Japanese in Year 11 or continue courses of study from Year 10.

Please note: all language courses will run dependent on student interest

ENGLISH, HUMANITIES AND LANGUAGES ACADEMY

HUMANITIES

Executive Teacher: Leica Burt

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This area of study takes students beyond the classroom and values student learning through experience. Courses in the area of Humanities apply to everyone and everything all the time. A number of excursions and partnerships have been developed within the wider community.

Completing courses in this area will assist students in developing the following skills

- research
- critical thinking
- higher order thinking
- conceptual and analytical
- communication
- teamwork
- interpersonal
- think globally, act locally



The English, Humanities and Languages Academy offers the following Humanities courses for Semester 1 2021

ACCOUNTING*	T/A
AUSTRALIAN & GLOBAL POLITICS*	T/A
BUSINESS	T/A
BUSINESS SERVICES	A/V
ECONOMICS*	T/A
GLOBAL PERSPECTIVES	T
HISTORY	T/A
LEGAL STUDIES	T/A

***Please note:** These courses will run dependent on student interest.

Humanities courses focus on the operation of society, covering: Individual and group behaviour; legal and community rights and responsibilities; philosophical and ethical issues; modern and ancient history; business and economics. Humanities courses study how people process and document the human experience and their place in it. Students examine what it means to be human and learn to ask questions about society and its institutions, empowering them to make informed and reasoned decisions for the public good as citizens of a culturally diverse interdependent world.

ACCOUNTING T/A*

The study of accounting will enable students to improve their financial literacy through developing a specialised vocabulary that can be applied in personal, business, financial and government environments at the local, national and global levels.

* Please note: this course is dependent on student interest

AUSTRALIAN & GLOBAL POLITICS T/A*

Australian and Global Politics is the study of power, influence, authority, legitimacy, conflict and political systems at both national and global levels. Through this study, students develop their knowledge and understanding of political systems and their impact on the lives of citizens in order to become informed active citizens who are empowered to engage in shaping society's collective future.

* Please note: this course is dependent on student interest

BUSINESS T/A

Business involves a variety of disciplines relevant to the business environment of employees, employers, consumers and those dealing with business. For students who would like to make a career in Business & Management. The study of business enables students to develop their knowledge, understanding and skills to enhance the well-being of all citizens locally, nationally and globally.

BUSINESS SERVICES A/V

This course provides students with the knowledge, skills and understanding of business practices, procedures and concepts relevant to working in business environment.

Students will learn management and administration, record-keeping, processing accounts and financial documents and customer services. Students will cover concepts such as technical information, materials, sustainability, equipment and Workplace Health and Safety as they relate to the Business Industry.

ECONOMICS T/A*

Economics is a study of the actions of individuals and societies, particularly as they relate to choices about satisfying needs and wants, and the utilisation of scarce resources. The study of Economics enables learners to develop their knowledge, understanding and skills to enhance the well-being of all citizens locally, nationally and globally.

* Please note: this course is dependent on student interest

HISTORY T/A

History courses provide students with opportunities to develop valuable thinking, writing and speaking skills whilst learning about important past events and cultures that have shaped the world we live in today. Students may elect to study units in Ancient History, Modern History or a combination of both.

GLOBAL PERSPECTIVES T

Students will explore the political, economic, social and cultural relationships of the world. Students will learn to think critically about key global issues and develop an understanding of international politics, global economic forces, intercultural relationships, international cooperation and global citizenship.

LEGAL STUDIES T/A

In almost every walk of life we are affected by the implications of the law. This course seeks to relate the laws in our society to our everyday lives, and makes use of court visits, visiting speakers, mock trials, debates and seminars to make the subject relevant and meaningful to students.



MATHEMATICS, SCIENCE AND INFORMATION TECHNOLOGY ACADEMY

MATHEMATICS

Executive Teacher: Debbie O'Brien

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Completing courses in this area will enable students to develop the following work-related skills

- collecting and analysing data
- communicating ideas and information
- planning and organising
- working as an individual or in a team
- problem-solving
- using mathematical ideas and techniques
- using appropriate technology

Any students wishing to complete a double major or major minor in Mathematics must enrol in Specialist Methods and Specialist Options. It is expected that the student would have achieved excellent results in 10A Mathematics course at High School.



The Mathematics, Science and Information Technology Academy offers the following Mathematics courses for Semester 1 2021

MATHEMATICS

CONTEMPORARY MATHEMATICS **A**

ESSENTIAL MATHEMATICS **A**

MATHEMATICAL APPLICATIONS **T**

MATHEMATICAL METHODS **T**

SPECIALIST METHODS **T**

SPECIALIST MATHEMATICS **T**

INFORMATION TECHNOLOGY

INFORMATION TECHNOLOGY **T/A**

Recommended Study of Mathematics

Students wishing to study a Tertiary package should choose Mathematical Applications. If a higher level of Mathematics is needed for post college study, students should choose Mathematical Methods.

Students wanting a double major in Mathematics must choose Specialist Options and Specialist Methods.

Students wishing to study Physics or Chemistry should do at least Mathematical Applications (preferably Mathematical Methods).

Students wishing to study an Accredited package should choose Essential Mathematics. If a higher level of Mathematics is needed for post college study or a trade qualification, students should choose Mathematical Applications.

CONTEMPORARY MATHEMATICS A

Focuses on developing students numeracy skills and their capacity to communicate using mathematical language, as well as their ability to interpret mathematical and statistical information. It aims to improve problem solving beyond college, enhancing numeracy skills students may require in employment and in managing personal finances.

This level of Mathematics is offered based on recommendation only and cannot be self-selected by students.

ESSENTIAL MATHEMATICS A

Essential Mathematics focuses on using mathematics effectively, efficiently and critically to make informed decisions. It provides students with the mathematical knowledge, skills and understanding to solve problems in real contexts for a range of personal, workplace, learning and community settings. This subject provides the opportunity for students to prepare for post-school employment and further training.

MATHEMATICAL APPLICATIONS T

This course focuses on the use of mathematics to solve problems in context that involve financial modelling, geometric and trigonometric analysis, graphical and network analysis, and growth and decay in sequences. It provides students to develop systematic strategies based on the statistical investigation process for answering statistical questions that involve analyzing univariate and bivariate data.

MATHEMATICAL METHODS T

Mathematical Methods is designed to provide students with techniques in abstract reasoning, calculus and other mathematical procedures, which provide a foundation for further study in areas where mathematical modelling plays a major role.

There are no formal prerequisites for this course. However, it is expected that students will have satisfactorily completed Advanced Level Mathematics (or equivalent) at high school.

SPECIALIST METHODS T

Specialist Mathematics provides opportunities, beyond those presented in Specialist Methods, to develop rigorous mathematical arguments and proofs, and to use mathematical models more extensively. Specialist Mathematics contains topics in functions and calculus that build on and deepen the ideas presented in Specialist Methods, as well as demonstrate their application in many areas. Specialist Mathematics also extends understanding and knowledge of probability and statistics and introduces the topics of vectors, complex numbers and matrices.

This subject that cannot be taken as a stand-alone subject and can only be taken in conjunction with Specialist Methods.

SPECIALIST MATHEMATICS T

Specialist Methods is similar in content to Mathematical Methods but aims to extend students further than the standard Methods course. Specialist Methods focuses on the use of calculus and statistical analysis.

The study of calculus in Specialist Methods provides a basis for an understanding of the physical world involving rates of change, including the use of functions, derivatives and integrals in modelling physical processes. The study of statistics in Specialist Methods develops the ability to describe and analyse phenomena involving uncertainty and variation

INFORMATION TECHNOLOGY

The use of problem-solving methodologies, including critical analysis, design, development and evaluation to extend students with an interest in digital technologies and provide a basis for further education and employment in the Information Technology industry in a range of fields.

Information Technology (IT) courses provide students with the tools and skills required to actively engage in a technologically diverse world, encouraging students to make informed, social and ethical decisions when using technology and accommodate the rapidly changing nature of IT and the engagement of new and emerging technologies.

This course uses problem-solving methodologies, including critical analysis, design, development and evaluation to extend interest in digital technologies and provide a basis for further education and employment in the IT industry in a range of field.

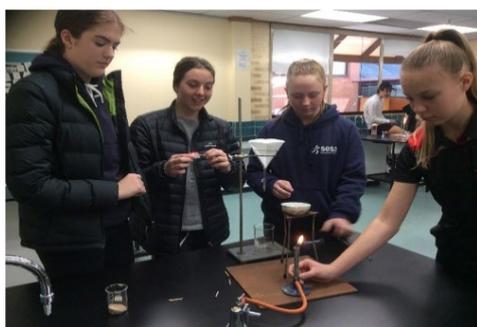
MATHEMATICS, SCIENCE AND INFORMATION TECHNOLOGY ACADEMY

SCIENCE

Executive Teacher: Debbie O'Brien

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There are five Science and three Behavioural Science courses offered, designed to meet a range of interests, abilities and career needs. There is a significant choice of material to be studied and several courses are closely related to further study at a tertiary institution. Students should consult the Careers and Transitions Officer to establish which science courses are essential (prerequisites) or desirable to follow their career path.



The Mathematics, Science and Information Technology Academy offers the following Science courses for Semester 1 2021

SCIENCE

BIOLOGY	T
CHEMISTRY	T
FLIGHT	T/A
HUMAN BIOLOGY	T/A
PHYSICS	T

BEHAVIOURAL SCIENCE

PSYCHOLOGY	T/A
SOCIAL & COMMUNITY	A
SOCIOLOGY	A

Science is a prerequisite subject for further studies and employment in engineering, architecture, environmental studies, and health sciences (including nursing, medicine and dentistry). Students with a Science subject on their ACT Senior Secondary Certificate are favoured by the Canberra Institute of Technology and most trades prefer students with Science in their background.

BIOLOGY T

Biology allows students to develop their understanding of biological systems, the components of these systems and their interactions, how matter flows and energy is transferred and transformed in these systems and the ways in which these systems are affected by change at different spatial and temporal scales.

CHEMISTRY T

This course is suitable for students who intend to study Chemistry or a science related subject at a tertiary institution. Students will develop their understanding of chemical systems, and how models of matter and energy transfers and transformations can be used to describe, explain and predict chemical structures, properties and reactions. Chemistry is a prerequisite for Medicine, Dentistry and Materials Conservation and is recommended for a wide range of subjects including Nursing and Engineering.

FLIGHT T/A

This course provides students with the scientific inquiry skills, capacity for creative and critical thought, and scientific literacy that will assist them in pursuing a career in the aviation or other highly technical, science-based industries. See page 19 of this booklet for more information the Aviation Stem program

HUMAN BIOLOGY T/A

The Human Biology course uses the human life cycle to create a close link between personal experience and theoretical content for students. Health issues that relate to life cycle stages are explored with relation to the structure and function of the human body. This connects theory to practice and provides real world examples. Students investigate how scientific knowledge is used to offer valid explanations and reliable predictions, and the ways in which this knowledge interacts with social, economic, cultural and ethical factors.

PHYSICS T

Students will develop their understanding of the core concepts, models and theories that describe, explain and predict physical phenomena. Physics is a prerequisite for medicine, engineering, veterinary science, the air force (aircrew), and is desirable in architecture and most science or technology-based careers.



BEHAVIOURAL SCIENCES

PSYCHOLOGY (T/A)

Psychology focuses on human cognition and behaviour at the individual level, the differences and commonalities between people and how behaviour can be understood in a social and cultural context.

SOCIAL & COMMUNITY WORK A

For students who like working with and helping people, in an industry that incorporates Community Services and the various sectors such as Aged Care, Working with Children, Disability, Youth and Community Work. These courses equip students for further study at Canberra Institute of Technology (CIT) and provide a pathway into Childcare, aged care, teaching, nursing and youth work.

SOCIOLOGY T/A

The aim of this course is to help students to understand and think critically about modern society, in particular Australian society, by focusing on the broader historical, social, structural and cultural forces that shape how we live today.

SPORTS

Executive Teacher: Mark Armstrong

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OLYMPIANS

Lydia Williams (Soccer)
Caroline Buchanan (BMX)
Nathan Hart (Cycling)

AUSTRALIAN REPRESENTATIVES

Anthony Alofipo	Rugby Union
Kye A'Hern	Mountain Biking
Tobin Carlton Van Buizen	Baseball
Callum Cook	Football
Ella Cosgrove	Tag 20
Paige Edwards	Hearing Impaired Athletics, Futsal
Tristan Eldridge	Touch Football
Bella House	Tag 20
Bo House	Tag 20
Lachlan Ives	Tag 20
Monique McGlynn	Softball
Elizabeth Petch-Hassett	Tag 20
Joshua Raptis	Tag 20
Samuel Torley	Para Athlete



The Erindale Sports Academy offers the following Physical Education courses for Semester 1 2021

CERTIFICATE III IN FITNESS	E
EXERCISE SCIENCE	T/A
HEALTH & WELLBEING	T/A
PHYSICAL EDUCATION	A
SPORTS DEVELOPMENT#	A
SPORT, RECREATION & LEADERSHIP	A/V

Please note: this program is available by application only.

Talented Sports Program#

This program has been developed in response to the needs of students who wish to achieve excellence in both academic and sporting pursuits and is available to student's by application only.

Prospective students must submit a completed Application (available on the Erindale College website or from the College)

For further information contact the executive teacher

CERTIFICATE III IN FITNESS E *

Erindale College is unique in offering this course in the ACT to College students. Both Tertiary and Accredited students can enrol. Each student will have a Major at the completion of the 2-year course. Direct entry to a Certificate IV in Fitness is available to students who successfully complete this course.

Students who undertake this course must commit to the full 2 years ie students in year 12 in 2020 cannot enrol in this course.

* *students must remain enrolled in this course for two years. i.e. a year 12 student is not eligible to begin this course in their final year at college.*

** *a one-off \$300.00 payment is required for this course.*

EXERCISE SCIENCE T/A

Exercise Science examines biological, biomechanical, physiological and psychological theories and their influence on performance and participation in physical activity. Students gain knowledge through experiential learning to develop insights into the science underpinning sports performance and movement.

Students who graduate with a major in Exercise Science will have gained valuable foundational knowledge for related tertiary study such as physiotherapy, nursing, physical education teaching, medical science, sports science and biomechanics.



HEALTH & WELLBEING T/A

Health and Wellbeing is the study of biological, physiological, psychological, social and cultural influences on health and broader wellbeing. They develop the ability to analyse influences and make decisions on health at an individual, community and global level.

Students develop their knowledge and understanding of theories, concepts and perspectives to explain health and lifestyle trends and patterns. They analyse the nature and purpose of health and broader wellbeing and develop insights into how values, behaviours, priorities and actions reflect the complex contexts in which people live.

PHYSICAL EDUCATION STUDIES A

This course is designed for a wide range of students who have an interest in physical activity, personal fitness, sport and recreation. Physical Education will give students the opportunity to attain and maintain a satisfactory level of physical fitness through a variety of satisfying activities. In addition, the course aims to build self-confidence and develop skills and attitudes that may lead to sustained interest in leisure activities in adult life.



SPORTS DEVELOPMENT A

The Sports Development course is designed to cater for all students who have been selected in the Erindale Sports Academy which includes the Talented Sports Program at Erindale College. Members of the Talented Sports Program receive numerous opportunities to promote and develop their sports, and a number end up pursuing their sport in a part-time or full time capacity after leaving college.

The information gained in the theoretical aspects of the course provides valuable foundational knowledge for tertiary study in related fields.

by Application only

SPORT, RECREATION AND LEADERSHIP A/V

The Sport and Recreation course is designed to offer students opportunities to pursue a career in this industry. This is a vocational course, and after two years students can achieve a Certificate II in Sport and Recreation (SIS20310). This course will provide the knowledge and practical experience to gain employment in the Sport & Recreation and Fitness Industry in reception and operational capacities and/or provide a pathway to further studies in Sport & Recreation and Fitness such as a Certificate III or IV.



TECHNOLOGY AND CREATIVE ARTS ACADEMY

CREATIVE ARTS

Executive Teacher: Clinton Codey

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614 22970

Arts Institutions and Universities are seeking students who possess creative talents and the ability to analyse. Employers are demanding creative thinkers who have teamwork skills, communication skills and well-developed interpersonal skills.

Subject specific environs, up-to-date technologies and equipment and proactive, skilled arts educators combine to offer students a number of pathways to excite their curiosity and provide opportunities to excel in creativity, aesthetic appreciation, critical analysis, exhibitions and live performance.



The Technology and Creative Arts Academy offers the following Creative Arts courses for Semester 1 2021

DANCE	T/A
DRAMA	T/A
MEDIA	T/A
MUSIC	T/A
MUSIC INDUSTRY	C
PHOTOGRAPHY	T/A
TALENTED DANCE PROGRAM	A#
VISUAL ART	T/A

TALENTED DANCE PROGRAM

Prospective students must submit a completed Talented Dance Application (available on the Erindale College website or from the College)

EXPRESSIONS OF INTEREST DUE:

Term 3 Friday 11 September 2020

AUDITIONS: TBA

PROGRAM COST: \$350

Interested in the Talented Dance Program? Prospective students must submit a completed Talented Dance Application (available on the Erindale College website or from the College)

Please contact Clinton Codey prior to course selection.

61422970

Clinton.codey@ed.act.edu.au



DANCE T/A

The Erindale College dance program promotes creativity, fun and fitness. Dance develops confidence and self-esteem as well as complementing other performing arts such as drama and music. Students increase flexibility, musicality strength and endurance while creating dances.

Students study a variety of performance styles, compositions and dance performances. Working in groups sharing dance moves with friends or developing skills in dance as an individual, there is something in dance for everyone. Student's don't need to have had any dance experience to enjoy dance classes!

DRAMA T/A

Drama offers a strong practical focus and involves acting, directing, technical and stage design for scripted, improvised and self-devised pieces.

Practical work is supplemented with theoretical study and this provides a strong base for further study.

Drama provides an effective and creative way to communicate confidently. It also develops emotional intelligence, interpersonal, analytic and problem solving skills that are valued in the workforce.



MEDIA T/A

This course helps students to understand the nature of media communications. Media teaches students how to produce powerful multi-media texts, focusing on their specific area of interest. Material studied, includes video production, journalism, cinema and television.

MUSIC T/A

Tertiary Music courses are designed for students who have a background in music and are interested in extending their understanding.

Through a practical approach to studying music, students rehearse in small groups and whole class ensembles, and are required to perform a selection of specific repertoire.

MUSIC INDUSTRY C

Music Industry is a vocational course in which students work towards achieving a set number of competencies per semester focusing on practical aspects of the music industry. Material covered includes occupational health & safety, music technology and arts industry knowledge.

PHOTOGRAPHY T/A

Students will study digital skills and studio photography techniques such as studio work, product and fashion photography. Our Photography courses are designed to encourage students to express themselves creatively through the development of their own portfolio.

All photography students will have the opportunity to exhibit their work.

VISUAL ARTS T/A

Visual Arts courses offer students an exciting combination of specialist studies where they are encouraged to develop their creative talents in a variety of units such as Drawing, Painting, Printmaking, Digital Photography and Sculpture. Students will also gain an understanding of art history.

TALENTED DANCE PROGRAM A#

Erindale College's Talented Dance Program offers the opportunity for skilled and enthusiastic dancers to develop their capabilities and techniques across a range of styles. Students will be extended in this innovative and challenging course with highly qualified staff and visiting tutors.

Students will gain skills and understanding in a multitude of genres and will have the opportunity to prepare for a career in dance beyond college through the creation of audition pieces and portfolios.

#The Talented Dance Program is by application and audition only.

EXPRESSIONS OF INTEREST DUE:

Term 3 Friday 11 September 2020

AUDITIONS: TBA

PROGRAM COST: \$350

Interested in the Talented Dance Program?

Please contact the executive teacher prior to course selection.

TECHNOLOGY AND CREATIVE ARTS ACADEMY

TECHNOLOGY

Executive Teacher: Ciinton Codey

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614 22970

The majority of courses in the Technology area are practical in nature with a strong emphasis on vocational education, allowing students to develop the knowledge and skills to pursue a wide variety of career pathways. Additionally they develop valuable skills for life long leisure interests and independent living.

This area has excellent facilities, which include a state of the art fully operational training restaurant, commercial kitchen and coffee shop, modern and well equipped wood and metal workshops and a refurbished textile workshop.



The Technology and Creative Arts Academy offers the following Technology courses for Semester 1 2021

DESIGN AND EMERGING TECHNOLOGIES*	T/A
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DESIGN AND GRAPHICS*	T/A
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DESIGN AND TEXTILES	T/A
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FOOD FOR LIFE	A
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FURNITURE MAKING	A/V
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HOSPITALITY INDUSTRY	C
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METAL PRODUCTS	A
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PATHWAYS TO WORK & LEARNING	A/V
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*** Please note: These courses will run dependent on student interest.**

Vocational Education and Training (VET) provides a recognised learning opportunity for ACT Secondary School students to access relevant, high quality, nationally recognised qualifications that strengthen their pathways to further education and employment.



DESIGN AND EMERGING TECHNOLOGIES T/A*

Students studying technologies will learn about the design process and its applications. Students will have opportunities to use design thinking and apply creativity through structured, collaborative and project-based learning, solve problems, develop practical skills and apply critical thinking in the development of new ideas.

***This course will run dependent on student interest**

DESIGN AND GRAPHICS T/A*

Students engage with emerging technologies, make connections with industry and apply industry standards and practices through the development of their projects.

Students will acquire knowledge and skills in designing and creating graphic solutions.

***This course will run dependent on student interest**

DESIGN AND TEXTILES T/A

This course examines fashion in clothing and décor in our contemporary society. It allows students to creatively express themselves through the medium of textiles and explore opportunities to develop life-long leisure interests and career directions.

FOOD FOR LIFE A

This course is intended for all students who wish to learn more about food, food preparation and other social and environmental factors which influence our eating habits. Students will evaluate and discuss health issues in connection with their lifestyle. It equips them with the knowledge to make good food choices and the skills to prepare and present foods.

FURNITURE MAKING A

The Furnishing Industry, like those in many 'traditional' trade areas, is suffering a considerable skills shortage across Australia. Students successfully completing this course may gain recognition of prior learning or credit transfer when entering CIT or other appropriately related post school education and/or training.

HOSPITALITY INDUSTRY C

The Hospitality course serves students wishing to gain employment skills to move directly into career pathways in Hospitality and those who wish to complete further study in the Hospitality industry. This course focuses on units of competency within a nationally recognised vocational qualification.



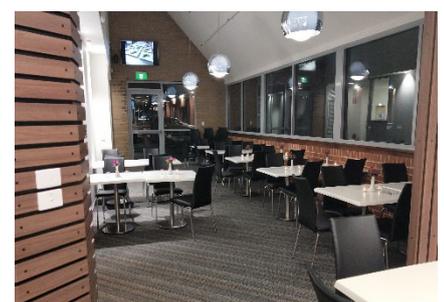
METAL PRODUCTS A

Metal Technology is a practically focused program with an emphasis on design, problem solving and the safe use of tools and equipment to produce a number of projects.

As part of this course students will develop a better understanding of the many possible careers in metals related industries, construction and engineering courses.

PATHWAYS TO WORK AND LEARNING A/V

Pathways to Work and Learning aims to develop practical business and life skills for future employment. It is designed to enable students to be creative and critical thinkers. It will explore a range of activities including; communication, problem solving, decision making, digital technology and 21st Century Learning Literacies. Participants in this course will be provided the opportunity to gain a nationally recognised qualification that will support their transition to employment and/or further vocational training after year 12.



Special Programs

CAMBRIDGE INTERNATIONAL EDUCATION

Erindale College is a Cambridge International school. Cambridge International Examinations (CIE) prepares school students for life, helping them develop an informed curiosity and a lasting passion for learning.

Cambridge International qualifications are recognised by the world's best universities and employers as giving students a wide range of options in their education and career. Their programs and qualifications set the global standard for international education. They are created by subject experts, rooted in academic rigour and reflect the latest educational research.



Every year, nearly a million Cambridge learners from 10,000 schools in 160 countries prepare for their future with an international education from Cambridge.

Erindale College offers Cambridge AS and A levels to gifted and talented students in Year 11 and 12. Subjects on offer include English-Literature, English – Language, Mathematics, Chemistry, Physics, Biology, Global Perspectives and Research, Physical Education* and Environmental Management*.

The Cambridge International program allows students access to a rigorous and internationally recognised curriculum and suite of qualifications that aims to equip students for the challenges of the future in a rapidly changing global context. CIE comprises a network of more than 10,000 Cambridge schools in over 160 countries worldwide.

The Cambridge Program at Erindale College offers students a variety of benefits. These include:

- A rigorous, world-class curriculum
- Internationally recognised qualifications
- The opportunity to gain a second tertiary entry pathway (in addition to an ATAR)
- Additional tutorials and teacher support
- Small class sizes
- Working with like-minded students

If you are interested in Cambridge International Education please visit the CIE website: <http://www.cie.org.uk> or contact the college on 61422977.

Students will study courses in English Literature, Mathematics, Physics, Chemistry, Biology, Global Perspectives and Research, and Environment Management*

Cambridge curriculum is fully integrated with the Australian Curriculum.

* New in 2021 will depend on student interest.
AS Level only

AVIATION STEM PROGRAM

What is the Aviation STEM program about?

The **Aviation STEM Program** at Erindale College has been established to provide direct pathways for students seeking careers in the aviation and aerospace industries. Students explore scientific concepts, build scientific skills and develop scientific literacy within an aviation context. It provides students with scientific inquiry and problem solving skills, capacity for creative and critical thought, and scientific literacy that will assist them in pursuing a career in the aviation or other highly technical, science-based industries.

Students who enter the **Aviation STEM Program** will apply these scientific principles, mathematical and technological skills to real world applications, particularly in an aviation context.

The **Aviation STEM Program** is a future focussed “**STEM**” initiative that provides students with a multidiscipline choice of aviation subjects. These may include but are not restricted to the following:

Aviation Flight Theory:

The Office of the Board of Secondary Studies Flight course is a Tertiary and Accredited course offered to ACT Senior Secondary students. It provides students with the foundation theory for a career as a pilot. The course has been aligned to ensure the Australian Curriculum achievement standards are congruent with the course content. Students may wish to seek either a minor or major in this subject and scores for tertiary students can go towards their Australian Tertiary Admission Rankings (ATAR).

Software Design of aircraft:

Design Software (X Plane 11) will allow students the creative licence to design their own aircraft. Application through the use of a 3D printer could then allow further exploration and testing of aerodynamic principles and structural loads.

Practical applications to flight:

Students will utilise Flight simulator software to understand the protocols, procedures and complexities in flying an aircraft. Trial induction flights and related excursions may also be available throughout the year to allow students authentic learning experiences through flying a light aircraft to understanding the wide diversity of aviation careers available to them. With our virtual reality simulators, we are able blur the line between what is real and what is computer-generated by enhancing what we see, hear, feel and interact with. This will be particularly evident in future flight training where pilots will be able to feel the effects of aerial manoeuvres without even leaving the ground.

If you are interested in the Aviation Stem Program please contact Gary Lawson on 61422977



An overview of Year 12 Certification

Year 12 Senior Secondary Certificate

Requires at least 17 standard units

They can be H, T, A, M, C, E or V courses and must include at least 4 minors with 3 minors from different course areas, 1 must be English. This package is suitable for entry into TAFE, CIT, apprenticeships, entering the workforce, and/or an alternate pathway to university and other work and training options.

T Package

To gain university entrance, immediately after completing college, an ATAR (Australian Tertiary Admissions Rank) is required

ACT SCALING TEST

Complete a Program from H, T, A, M, C, E or V courses accruing at least 20 standard units.

18 standard units must be T or A units, including 12.5 T or H units.

These must be arranged into courses as either:

**5 Majors
or
4 Majors and 1 Minor
or
3 Majors and 3 Minors**

This must include at least 3 T Majors and 1 T Minor to satisfy ATAR requirements.

Pending any changes to current COVID restrictions Class Selection Evening will be held at Erindale College on Wednesday 9 September from 4.00PM – 7.00PM. Please note due to current social distancing requirements prospective students may only be accompanied by one parent/carer. We appreciate your understanding and cooperation with school COVID precautions.

Please bring to your class selection appointment:

Most recent high school report

Completed class preference sheet (page 23 of this booklet)

Class Selection will be by appointment only and bookings can be made on-line using PTO - an online booking site. An email will be sent with a Username and PIN along with information on how to book an appointment. If you need any information regarding the class selection process at Erindale College or assistance in booking an appointment please contact Student Services on 61422931.



A Google Classroom page has been set up to provide prospective Erindale College students with resources about

- college information,
- Year 12 package options,
- class selection
- upcoming events.

Please use this code and join the page to stay up to date!

uv2l7hy



The Learning Hub

The Learning Hub is a space where students can extend or support their learning during their free lines.

The purpose of the Hub is to support students in self-directed study in a quiet, supervised area with the opportunity to enhance their learning and to revise, catch up or get ahead of assessment tasks.

On the following page is our class selection preference sheet to be completed *prior to attending your appointment*. Please bring this with you on the evening.

- Select an English Class
- Order your preferences from 1 to 6.
- Choose two reserve classes
- Where possible your subject choice will be given priority according to preferences.

The following table is an explanation for type of courses listed

A = Accredited (non-tertiary courses)

T = Tertiary (ATAR – score for University entrance)

A and T courses can also be V, which contain Vocational competencies.

C = Industry based competency course

E = External Vocational Study

Class Selection Preference Sheet - Erindale College Year 11 Courses Available 2021

Preference 1 to 6 alongside course choice and list 2 reserve classes. List **English 1st** preference then course choices 2 to 6.

ENGLISH AND LANGUAGE COURSES

Contemporary English		A	
Essential English		A	
English		T	
Literature		T	
ESL English as a Second Language		T	
ESL English as a Second Language		A	
French	Beginning	T/A	
Chinese	Advanced	T	
Japanese	Beginning	T/A	
Japanese	Beginning	A	

HUMANITIES COURSES

Accounting*		T	
Accounting*		A	
Business Services		A/V	
Business		T	
Business		A	
Economics*		T	
Economics*		A	
Global Perspectives		T	
History		T	
History		A	
Legal Studies		T	
Legal Studies		A	

INFORMATION TECHNOLOGY COURSES

Information Technology (Refer page 3)		T	
Information Technology		A	

MATHEMATICS COURSES

Contemporary Mathematics		A	
Essential Mathematics		A	
Mathematical Applications		T	
Mathematical Methods		T	
Specialist Methods		T	
Specialist Mathematics		T	

PERFORMING ARTS COURSES

Talented Dance Program# (see below)		A	
Dance Foundations		T	
Dance Foundations		A	
Drama		T	
Drama		A	
Music		T	
Music		A	
Music Industry		C	

The following classes are by application only

Cambridge International Education (CIE)

Sports Development (TSP students)

Talented Dance Program (TDP)

Must list 2 reserve classes below

RESERVE CLASS 1

PHYSICAL EDUCATION COURSES

TSP students **MUST** do Sports Development

Sports Development# (See below)		A	
Squad	write your TSP sport here		
Certificate III in Fitness		E	
Health & Wellbeing		T	
Health & Wellbeing		A	
Exercise Science		T	
Exercise Science		A	
Physical Education (PE)		A	
Sport, Recreation & Leadership		A/V	

SCIENCE COURSES

Chemistry		T	
Biology		T	
Flight		T	
Flight		A	
Human Biology		T	
Human Biology		A	
Physics		T	

Aviation STEM Program

YES NO

Interested in Aviation STEM?

BEHAVIOURAL SCIENCE COURSES

Psychology		T	
Psychology		A	
Social & Community		A	
Sociology		T	
Sociology		A	

TECHNOLOGY COURSES

Design & Emerging Technologies*		T	
Design & Emerging Technologies*		A	
Design & Graphics*		T	
Design & Graphics*		A	
Design and Textiles		T	
Design and Textiles		A	
Food for Life (Food Studies)		A	
Hospitality		C	
Furniture Making		A/V	
Metal Products		A	
Pathways to Work and Learning		A/V	

VISUAL ARTS COURSES

Visual Art Foundations		T	
Visual Art Foundations		A	
Photography		T	
Photography		A	
Media		T	
Media		A	

*Please note these classes are dependent on student interest

RESERVE CLASS 2