Note well:
The college reserves the right to alter any course or other arrangements described in this Course Guide, whilst adhering to ACT Board of Senior Secondary Studies policies.
Units are offered on the basis of student demand and some units may not be available in any given semester.
WELCOME FROM THE PRINCIPAL

At Erindale College we aim to continually improve our excellent learning community. We have an enduring focus on learning in a safe and caring environment.

We have an academy structure in which curriculum and special programs are grouped. By belonging to an academy students have the benefit of receiving support and advice from teachers who have an expert professional understanding of the curriculum for the particular area of interest.

College Link is based within academies and is a mandatory course for all students. In this program teachers aim to help mentor, counsel, and coach students towards success. Attendance is checked and followed-up by Link teachers. Academic programs are monitored and managed in consultation between students, parents and the Link teacher. In Year 12, pathway planning with a well-rounded preparation for the transition beyond Erindale College is a significant part of the program.

The incredibly successful Talented Sports Program (TSP) is a feature of the Erindale Sports Academy. TSP offers students the opportunity to develop their sporting ability in selected squads with specialised coaching staff while providing a supportive and structured environment in which to maximise their academic potential.

In 2012, the first intake of talented sports students in Year 10 entered this program for fulltime education in a college setting and this is proving very successful. The talented student approach is reflected in the other academies as well. The SUMMIT program is a specialist program in Mathematics and Science for talented Year 10 students, and it commenced in 2012 in a fulltime capacity with a curriculum that challenges these young people in these disciplines. Further opportunities for specialisation are available in areas of Business, Enterprise and Innovation and in Creative and Performing Arts.

Exciting initiatives of the Tuggeranong Network of Schools are being led by Erindale College. The ‘Big Picture’ inspired Academy (BPA) offers Year 11 and Year 12 students a full-time opportunity to engage with a personalised learning approach. The development of the Commonwealth Government-funded Tuggeranong Sustainable Living Trades Training Centre (TTTC) is being led by Erindale College. Through this centre students will be able to access Certificate III pathways in Building Construction, Automotive, Hospitality and Horticulture from the late high school years to graduation in Year 12.

Erindale College is unique in the ACT in that it is part of the larger Erindale Education and Recreation Complex. This complex provides students with access to a modern 450-seat theatre in which high quality productions are presented both by the college and community. The Erindale Library, with its very extensive collection, is open during the day and evening all year round. The facilities in the Active Leisure Centre, available for student use, include a 25-metre swimming pool and fully equipped gym.

We welcome students to our college and we look forward to helping all celebrate success.

Michael Hall
Principal

Priority Placement Areas:
Chisholm, Fadden, Gilmore, Gowrie, Hume, Macarthur, Monash, Oxley, Tharwa, Wanniassa

Thanks to everyone who contributed to this Course Guide.
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1. BIG PICTURE ACADEMY

1.1 INTRODUCTION TO THIS ACADEMY

Erindale College has now established a ‘Big Picture’ inspired Academy, one of seven academies operating within the college. The program has been designed to meet the needs of a diverse range of students in both Year 11 and 12.

Big Picture schools are committed to the education of ‘one student at a time’. The key to achievement in a Big Picture school lies in fostering student’s individual interests, encouraging their active participation in the learning process, and developing their ability to apply knowledge and skills to real life experience and challenges.

All students who successfully participate in the program will be able to achieve an ACT Year 12 Certificate within two years.

1.2 COURSES

All students in the program are enrolled in a combination of courses incorporating the following subjects and experiences:

- Community Learning – Humanities (A)
- Community Learning – Technology (A)
- Contemporary English (A)
- Contemporary Mathematics (A)
- Work Education
- An Australian School-based Apprenticeship (ASBA)
- The Work Experience Program in order to complete an Internship with a host organisation
- Any other course accredited by the Board of senior Secondary Studies, and approved by teachers in the program
- Approved courses of study at the Canberra Institute of Technology or any other Registered Training Organisation
- On-line courses of study offered by the ‘Open High School’ and ‘Open University’ which will be ‘T’ accredited courses.

Erindale College students who have been recommended for the program, or who have self-identified, will benefit from the program for the following reasons:

- Individual mentoring and encouragement can be more easily accommodated than in a classroom with a large number of students
- The provision of a home-room facility allows students to develop an immediate connection with a small group of peers and teachers
- Students are motivated to succeed because they are learning within an atmosphere where their individual needs can be quickly identified
- Students will be able to learn more about their own skills and strengths and be better placed to enhance skill areas that need strengthening
- Learning in context, or learning for a genuine purpose will in most cases provide greater motivation for success
- Projects that incorporate a range of skills, including literacy and numeracy, completed during Internships in an organisation, assist students to better understand the requirements of various employment and career opportunities
- Students are then better able to see the reason for strengthening their skill base
- Flexible learning combined with structured classroom based learning provides a varied experience and encourages students to be more independent learners
- Students are able to establish a strong connection with a mentor who will monitor their individual progress and modify their program to meet their changing learning needs.
2. CREATIVE ARTS ACADEMY

2.1 INTRODUCTION TO THIS ACADEMY

The culture of any nation is born and developed through its arts, and at Erindale College there is no exception. The Creative Arts Academy has been established in order to broadcast the ever growing strength of its visual and performing arts. Subject specific environs, technologies and equipment and proactive arts educators combine to offer students the most current systems to stimulate their curiosity of visual literature and the chance to excel in creativity, aesthetic appreciation, critical analysis, exhibitions and live performance.

2.2 COURSES

2.2.1 DANCE (T/A)

Unit description

Most units are for the duration of one semester. It is possible to leave after one term however you are unable to join the course in term two. Students leaving after one term must complete two of the four assessment tasks.

Units from other courses

Students studying Dance as a Major, Major Minor or as a Double Major may substitute one unit of the Dance Studies course for a unit from the Drama, Music or Media courses, where the unit enhances the course of study in Dance as chosen by the individual student.

Relationship with other courses

To complete a Performing Arts Major two units of Drama may be combined with two units of Dance.

Negotiated Units

Self-Directed Dance Studies can be offered to students studying a T package but only within a Major, Major Minor or Double Major.

Dance Foundations (T/A) – Essential for Year 11

Students will study the core elements of dance demonstrating knowledge and use of the elements of dance in composition. Students will create, present and evaluate dance displaying an increased level of skill in the Classical and Contemporary dance styles. Students will understand and use relevant dance terminology. Students will learn the basic anatomy, injury management strategies and causes and prevention of common dance injuries.

Theatrical Dance Styles (T/A)

Students will study theatrical styles of dance, including Jazz and other dance styles relevant to the musical theatre genre. Students will develop terminology relevant to the style, demonstrate improvement of performance skill and relate the development of musical theatre to current dance styles. Students will also develop their knowledge of the origins and development of musical theatre and identify key performers and choreographers that influenced musical theatre.

World Dance (T/A)

Students will study compositional tasks influenced by cultural styles and research cultural dance from around the world, demonstrating their understanding of the cultural, historical, religious and social contexts of dance and performance in particular societies.

Dance Production (T/A)

Students will study the aesthetic, technical and administrative elements of production. Students will compose and present one major dance piece in a specific style incorporating all aspects of production and performance. Importance is placed on their use of costume, sound, lighting and marketing as well
as their performance skill. This unit may also include the development of the school’s performance for the ACT Youth Dance Festival.

Dance in Our Time (T/A)

Students will study dance styles relevant to current society. Students develop and perform original work in specific styles popular in today’s society such as street, jazz, social and contemporary dance. Students evaluate dance in contemporary society recognising the social, historical and cultural influences on its development.

Dance and the Media (T/A)

Students will look at how dance is portrayed in the media and what skills, techniques and equipment are needed to record dance for film and television. Students will have access to DV cameras, lights and digital editing suites to produce a recording of their own work in film. Students will look at how different styles of dance are incorporated into modern society through media and how to create effective dance for film.

Contemporary Dance (T/A)

Students will study the technique of contemporary dance further and will create dance using dance elements, compositional processes and choreographic devices relating to that specific style. Students will learn about specific modern-dance pioneers such as Isadora Duncan, Martha Graham, Merce Cunningham and Doris Humphrey. They will also explore subsequent contemporary choreographers and dance companies, and their contribution to contemporary dance in Australia or overseas.

Dance in the Community (T/A)

This unit focuses on the study and development of dance for the purposes of community performance. Students will learn about the development of community dance projects, the processes of applying for artistic grants and to choreograph appropriate products for community groups involved. Assessments will comprise of community performances, interactions with community groups, project planning and analysis and research of dance projects in the community. This unit may also include the development of the school’s performance for the ACT Youth Dance Festival.

Employment/Further Study Pathways

Employment is usually based on further qualifications. Information is available regarding Tertiary Dance institutions in other States and Territories.

2.2.2 DRAMA (T/A)

The study of drama is designed to develop and refine skills in creating, presenting and analysing theatre. This incorporates acting, directing, technical and stage design for scripted, improvised and self-devised pieces. Students studying a major, double major or minor in drama will gain experience in a wide range of styles and forms in order to ensure students are aware of the extensive array of elements that combine to create the subject of drama.

Drama promotes effective and creative ways to communicate confidently to an audience. It also develops emotional intelligence, presentation skills, technique, interpersonal skills, analysis, team work practices and an understanding of the elements and practitioners of theatre. It is offered at both T and A levels with some term units available.

ONE tertiary drama semester or term unit can be included as part of an English T major.

Dramatic Explorations (T/A)

(This is a semester long unit)

This unit is designed as an introduction to college level drama. The emphasis is on communicating confidently and creatively to an audience, using dramatic techniques and elements. A range of performance styles, theorists, spaces and practitioners will be explored through workshop tasks. This
unit incorporates scripted, improvised and student devised performances as individuals as well as ensemble.

Voice & Movement (T/A)

(This is a semester long unit)

The voice and body are an actor’s primary tools and this unit is designed so that students can explore and refine the way they use these. Erindale College’s Drama program encourages students to go beyond using their voice as simply a speaking tool for delivering lines - looking at exciting ways to create atmosphere, mood and character through voice technique. Key theorists and principals of physical theatre are also studied in order to expand a student’s repertoire of physical communication techniques for the stage. This unit allows students to demonstrate their understanding through scripted and devised pieces as an individual as well as ensemble.

Masked Performance (T/A)

(This is a semester long unit)

Performance through mask has a long and rich history. It requires the performer to literally step into a new character and communicate meaning and role primarily through movement. Erindale College’s Drama program provides opportunities for students to explore the traditional conventions of the ritualistic style of Neutral Mask, the energetic and comedic style of Commedia dell’arte, as well as the more symbolic style of Basel Mask. This unit allows students to explore and demonstrate their understanding through the designing and making of their own mask, workshops with a variety of masks, as well as individual and group performances.

Actor and Director (T/A)

(This is a semester long unit)

This unit allows students to take on the role of an actor and/or director and explore a range of specific techniques and styles used to fulfill this role successfully. A range of theories, practices, and artistic styles of expression will be studied, looking at influential practitioners of drama. This unit allows students to choose, interpret and perform a scripted piece using styles they find personally effective in communicating an intended message. Work will be centered on a major group project, with each team member focusing on fulfilling their specified role.

Realism vs. Expressionism (T/A)

(This is a semester long unit)

Realism is one of the most common styles of acting within the world of drama as we know it; it is the method used by most actors and performers of television, film and well-known stage productions. This unit allows students to study this method of acting through workshops, improvisations, characterisations and scripts. The more symbolic style of expressionism is also explored and analysed in this unit, with a focus on the influence this has had on contemporary scripts and performance. This is a good unit for the serious actor as it provides insight into some of the most influential theorists and practitioners of drama today.

Sound and Light Design & Design for the Stage (T/A)

(These are semester long units)

This unit cannot be counted towards an English T major.

The study of drama and theatre goes beyond performing, directing and creating plays. The two design units offered at Erindale College provide students with the opportunity to explore the fundamental elements of lighting, sound, set, costumes, props and/or make-up design for specific scripts and performances. Theory is supplemented with hands-on workshops and experience to allow students the
opportunity to explore, in detail, the effect of colour, space, texture, mood and atmosphere in production – leading to captivating results on stage!

Acting for Film & Television (T/A)

(This is a semester long unit)

Acting for stage is very different to acting for film and television. This unit provides students with the opportunity to study the style of acting in front of a camera; gaining experience in using voice, movement and techniques appropriately. Within this unit students study key practitioners and principles through practical workshops and analysis of texts. Understanding of conventions and practical elements of the style will be demonstrated through a major semester-long group project in conjunction with Media students.

Modern & Classical Tragedy (T/A)

(This is a semester long unit)

The Modern & Classical Tragedy unit delves into the physical, vocal and historical world of tragedy. Students explore the changing elements of tragedy over time, working with scripts from Classical, Shakespearean and Modern tragedy movements. Voice and physical skills are developed and refined so that students are able to communicate the intense characters and emotions portrayed in performances of tragedy. This unit will provide opportunities for students to develop skills in creating and performing monologues as well as ensemble pieces.

Performing Shakespeare (T/A)

(This is a semester long unit)

The focus of this drama unit is on taking Shakespeare’s words off the page and discovering his scripts as they were initially intended to be experienced; on the stage. This unit explores forms and conventions of presenting Shakespearean theatre through practical, hands-on workshops. Students take on, and explore, the complex characters of Shakespeare’s scripts; become familiar with the language, terminology and structure of his works; explore techniques used in translating Shakespeare’s works for a wide range of audiences; and study the texts’ universal and enduring qualities. Students will experience Shakespeare’s work through the creation of their own tasks as well as through viewing other companies’ productions.

Experimental Theatre (T/A)

(This is a semester long unit)

This unit is designed for the discerning performer and designer who has an advanced understanding of dramatic elements and theatre conventions. Experimental theatre strives to break through the conventions of theatre as we know it with the intention of creating a powerfully new audience experience. Students will explore a range of interesting dramatic forms, performance styles, spaces, and works through individual and group tasks with the goal of creating their own experimental theatre piece. Strive to be different!

Theatre Production and Performance (T/A & R unit available)

(This is a semester long unit)

The focus of this team oriented unit is to work collaboratively to develop a polished theatrical production to be performed to the public. The unit explores and practically applies general principles of production from all perspectives: performing, directing, design and technical production. It allows students to draw on knowledge and skills gained from previous drama units as well as other performing arts subjects. This unit is open to anyone interested in being part of this live theatre experience.

Independent Unit (T only)

(This is a semester long unit)

The independent unit provides an advanced, high flying year 12 student with the opportunity to explore an aspect or area of drama that they have a personal passion for. The unit relies on strong research and performance skills as well as a sophisticated grasp of theatre elements explored in previous semesters.
It involves an independent, disciplined approach over the entire semester with interviews and negotiated study with the drama teacher.

In order to qualify for enrolment into this unit a student must demonstrate a high level of achievement in at least three standard units of drama. This is a highly recommended challenge for fourth term, year 12 students intending on continuing their study of drama beyond college.

2.2.3 GRAPHIC/ART DESIGN (T/A)

Erindale College offers a minor for students interested in pursuing Graphic / Art Design pathways. The course has been designed for students who have little or no experience of Art Design and is under the Visual Art Course Document.

Unit Description

*All units are of one semester duration. Graphic / Art Design is a prerequisite for both A and T units.*

**Graphic/Art Design (T/A)**

This is offered as a minor and is recommended for students interested in exploring creative ideas, identifying and developing starting points for design in Art. Learn to respond to design briefs with visual thinking and problem solving with vocational pathways in visual and web based Communication, Product and Environmental Design.

Graphic/Art Design is ideal for students interested in studying creative subjects after Year 12 at institutions such as ANU School of Art, University of Canberra (UC), Canberra Institute of Technology (CIT), Charles Sturt University (CSU), University of Technology (UTS) etc.

Other units available are:

- Graphic / Art Design in Print (Semester 2)

**Employment/Further Study Pathways**

Tertiary Art courses are offered locally at the CIT and ANU. Possible employers include educational institutions, television and theatre companies, design and printing firms, museums and galleries.

Possible employers for Accredited Art courses include educational institutions, museums, galleries or community artwork.

2.2.4 MEDIA (T/A)

The Media course has two main functions; to help you understand the nature of media communications and to teach you how to produce powerful multi-media texts. An understanding of media and media productions is a substantial benefit to all students who wish to prepare for a world impacted by dynamic and powerful media technologies.

All units include creating practical assignments and undertaking written and oral analysis of media products.

ONE tertiary Media semester or term unit, *except for Documentary and Video Production*, can be included as part of an English T major and one tertiary Media unit can be included as part of a Dance T Major.

*Any ONE of the Media (A) semester units may be included in an English A Major except for Process to Production.*

**Semester Unit Descriptions**

**Media Foundation**

This semester unit is composed of the two half-semester units Introduction to Media and Media Foundation Skills. Introduction to Media involves students in analysing the visual media closely to understand how photographers, photojournalists, art directors and cinematographers communicate through still and moving images. Practical exercises are involved. In Media Foundation Skills you will examine the impact of the mass media on attitudes and understanding. You will cover theories of mass communication, how specific media target audiences and the connections between media and politics, gender and nationality.
Film, Genre and Cultures
You will learn about the history of film, the major developments in film-making, film directors and film genres. Students view and critically analyse films from a range of periods and genres, learning about cinematic language and styles and the impact and approach, both social and aesthetic, of various directors. Genre study examines, in depth, the reasons for the rise and impact of major genres in western cinema.

Documentary
*Please note: There is no mid semester entry point to this unit.*

*This unit cannot be counted towards an English T Major*

In the Documentary unit students will look at a number of documentary films to study their features and development and to understand the processes involved in creating documentaries.

You will learn and apply practical skills related to video production such as camera work, editing and post-production sound as well as work as part of a team to produce your own video documentary.

Video Production
*This unit cannot be counted towards an English T Major*

This semester unit is designed to teach you many of the skills and understandings needed to make quality video productions.

Much of today’s video equipment enables users to produce commercial quality productions. This unit gives students the opportunity to develop skills in video recording and production - beyond ‘point and shoot’. We look at how to use the more advanced features of digital still and video gear, how to control light and sound, creating background music, effects and the post-production editing process. Students will have full access to a Mac lab, DV cameras, lighting and sound equipment.

Popular Culture
You will look at the role of media through a variety of events and productions made popular by cultural, social and political usage. Students will produce their own popular culture products such as a video clip, an advertising campaign, an interactive program or a web page, using a range of technologies, in conjunction with a critical study of popular culture.

Employment/Further Study Pathways
Media education prepares students for the world of work by encouraging effective participation in teams and working to deadlines. The Canberra Institute of Technology offers courses after Year 12 in public relations, marketing and radio and television production. They also work with the local industry. Employment is usually based on further qualifications. Media courses are offered locally at CIT, the University of Canberra and the Australian National University. Some areas of speciality are journalism, marketing, public relations, film and video production. Charles Sturt University in Wagga Wagga offers a course in television production that includes industry experience.

2.2.5 MUSIC
TOWARDS CONTEMPORARY MUSIC (A)

This course allows students to do either a minor or a major in Music, using a combination of the following units. All music units are one semester duration and have no prerequisites.

Rock and Pop (A)
Students study the development of pop and rock music, its’ origins and its’ place in society today. Students have the opportunity to participate in two performances. Through the composition of a rock or pop song, students will have the opportunity to demonstrate an understanding of the elements of Music.

Funk (A)
Students will study the Funk repertoire, its major contributors and its influence on the Pop and Jazz scene. Students have the opportunity to participate in two performances, performing pieces of their
own choice plus set Funk standards. Through study of the various Funk styles and forms, students are encouraged to compose their own Funk song/tune.

Blues (A)
Students will study the music and social context of the Blues from their origins through to modern rock blues. Students have the opportunity to participate in two performances, performing pieces of their own choice plus set Blues. Through study of the Blues form, scales and chords, students are encouraged to compose a Blues melody and a solo.

Ensembles (A)
Students will study a wide variety of ensemble music from the 20th and 21st centuries for both instrumental and vocal configurations. Students have the opportunity to participate in two performances, performing free choice pieces and set class pieces. Students will demonstrate an understanding of a variety of instrumental and vocal works through the composition of two of their own works.

CONTEMPORARY MUSIC STYLES (A)
Students will study the development of Rock and other contemporary music styles. Students have the opportunity to participate in two performances, performing pieces of their own choice plus set class songs. Students will demonstrate an understanding of the elements of contemporary music through the composition of their own work.

Employment/Further Study Pathways
The industry sectors for music are in Performance, Production, Promotion and Retail. Students wishing to continue their study may pursue places at CIT.

Music (T)
This course offers four units of graded skills in reading, writing, listening, creating and performing music. Students will apply acquired musicianship skills to a variety of composition, arrangement and performing tasks in all units. The course is designed for students who think seriously about many facets of music and who may wish to study music after college.

Baroque Music (T)
The students will study some of the significant works by the main composers of the Baroque era, and in doing so will gain an understanding of this time in history and the social context in which the composers and performers worked. Frequent class exercises in music theory and aural help to demystify some of these masterpieces and help to inspire students’ creative work, which involves one arrangement and one composition. Each student enrolled in this unit is required to perform two pieces, one of which must be from the Baroque era.

Classical Music (T)
The students will study some of the significant works by the main composers of the Classical era, and in doing so will gain an understanding of this time in history and the social context in which the composers and performers worked. Frequent class exercises in music theory and aural help to demystify some of these masterpieces and help to inspire students’ creative work, which involves one arrangement and one composition. Each student enrolled in this unit is required to perform two pieces, one of which must be from the Classical era.

Romantic Music (T)
The students will study some of the significant works by the main composers of the Romantic era, and in doing so will gain an understanding of this time in history and the social context in which the composers and performers worked. Frequent class exercises in music theory and aural help to demystify some of these masterpieces and help to inspire students’ creative work, which involves one arrangement and one composition. Each student enrolled in this unit is required to perform two pieces, one of which must be from the Romantic era.
MUSIC OF THE 20TH AND 21ST CENTURIES (T)

The students will study some of the significant works by the main composers of Western art-music of this century and last century, and in doing so, will gain an understanding of the social context in which composers and performers work today. Frequent class exercises in music theory and aural work help to demystify some of the masterpieces of the 20th Century and help to inspire students’ creative work, which involves one arrangement and one composition. Each student enrolled in this unit is required to perform two pieces, one of which must be from the 20th or 21st Century.

Employment/Further Study Pathways

Employment is usually based on further qualifications. Students wishing to continue their study locally may audition for a place at the Canberra School of Music (ANU) for performance, composition or musicology: incorporate music in a general Arts degree at ANU or apply to study Music Education at UCAN.

The following units are sequential, and after two years may offer a student a major in Jazz Music (Tertiary).

Early Jazz (T)

Through a practical approach, performing in a small Jazz combo, students will learn to appreciate the styles of Early Jazz, and will be required to perform two standards from this period of Jazz. Students are required to master performance of several scales and modes in several keys, and will be guided in their practice, so as to develop effective ways to develop their improvising skills. Students will listen to numerous examples of the prominent musicians from Early Jazz and will gain an understanding of this time in history and the social context in which the Jazz musicians of this time worked. Students are encouraged to compose two tunes that reflect their understanding of Early Jazz.

Swing Years (T)

Through a practical approach, performing in a small Jazz combo, students will learn to appreciate the styles of Swing, and will be required to perform two standards from this period of Jazz. Students are required to master performance of several scales and modes in several keys, and will be guided in their practice, so as to develop effective ways to develop their improvising skills. Students will listen to numerous examples of the prominent musicians from the Swing era and will gain an understanding of this time in history and the social context in which the Jazz musicians of this time worked. Students are encouraged to compose two tunes that reflect their understanding of the Swing style.

Bebop (T)

Through a practical approach, performing in a small Jazz combo, students will learn to appreciate Bebop Jazz, and will be required to perform two standards from this period of Jazz. Students are required to master performance of several scales and modes in several keys, and will be guided in their practice, so as to develop effective ways to develop their improvising skills. Students will listen to numerous examples of the prominent musicians from the Bebop era and will gain an understanding of this time in history and the social context in which the Jazz musicians of this time worked. Students are encouraged to compose two tunes that reflect their understanding of Bebop.

Cool and Beyond (T)

Through a practical approach, performing in a small Jazz combo, students will learn to appreciate Cool Jazz and the various styles of modern Jazz that were influenced by this movement. They will be required to perform two standards, one from the Cool movement, and one from another style of modern Jazz. Students are required to master performance of several scales and modes in several keys, and will be guided in their practice, so as to develop effective ways to develop their improvising skills. Students will listen to numerous examples of the prominent Cool Jazz musicians and will gain an understanding of this time in history and the social context in which they worked. Students are encouraged to compose two tunes that reflect their understanding of Cool and modern Jazz.
Employment/Further Study Pathways

Employment is usually based on further qualifications. Students wishing to continue their study locally may audition for a place at the Canberra School of Music (ANU) for performance, or apply to study Music Education at UCAN.

Please Note: The Music T course is currently being rewritten for implementation in 2014. There will be some changes made to the units offered to accommodate this new course.

MUSIC INDUSTRY (C)

This is a vocational course which focuses on the practical application of the many aspects of the music industry, including:

- Music Performance
- Audio/Sound
- Music Literacy
- Occupational Health and Safety
- Developing Creative Arts Industry Knowledge

After two years students may receive a Certificate II in Music (CUS20109).

All students wishing to achieve a Major in Music Industry are required to undertake a one-week Structured Workplace Learning Placement in the industry which may be in the area of Performance, Audio Production, Education, Promotion or Retail.

The units offered in the Music Industry Course are:

Year 11
- Breaking into the Music Industry
- Recording on Both Sides of the Glass

Year 12
- Earning Your Way in the Music Industry
- Headlining the Gig

2.2.6 PHOTOGRAPHY (T/A)

Unit Description

All units are of one semester duration. Foundation Photography is a prerequisite for all tertiary units. Foundation Photography A is a prerequisite for all accredited units. Semester units are studied in sequential order.

Introductory Digital Photography (T/A)

The content of this unit covers basic photographic skills relevant to digital photography. You will take photographs using a DSLR camera, and learn the basics of Photoshop CS5. Photographic appreciation looks at the historical development of photography as well as the elements of photographic composition. Each student will develop an electronic portfolio of photographs based on elements of composition and viewpoint. When studying this unit at an accredited level greater emphasis is placed on acquiring practical skills.

Foundation Digital Photography (T/A)

Prerequisite: Introductory Digital Photography 1

The content of this unit covers basic photographic skills relevant to digital photography. You will take photographs using a DSLR camera and learn to manipulate images using Photoshop CS5. Photographic appreciation looks at the elements of photographic composition.

Continuing Digital Photography (T/A)

Prerequisite: Introductory Digital Photography 1

The content of this unit further develops photographic skills relevant to digital photography. You will also explore a variety of creative techniques associated with digital photography and digital manipulation in Photoshop. Photographic appreciation includes the study of twentieth century...
photographers’ work with specific reference to composition and design elements. Each student will develop a portfolio of photographs exploring creative applications. When studying this unit at an accredited level greater emphasis is placed on acquiring practical skills.

Photographic Applications (T/A)

Prerequisite: Introductory Digital Photography 1.

The content of this unit develops photographic skills relevant to the use of light, exploring both low light and studio light applications. Photographic appreciation includes the study of applications of photography in society such as advertising and commercial photography and photo journalism. Each student will develop a portfolio of photographs exploring both lighting techniques and photographic applications in society. When studying this unit at an accredited level greater emphasis is placed on acquiring practical skills.

Art Photography (T/A)

Prerequisite: Introductory Digital Photography and a minor in Photography

The content of this unit covers the relationship between photography and art, exploring the many creative applications such as Performance, Installation and Conceptual Art. Photographic appreciation and theory will study the work of contemporary artist photographers. When studying this unit at an accredited level greater emphasis is placed on acquiring practical skills. This unit provides students with the opportunity to work in an independent area of study based on the creative and technical exploration of the medium of photography. Each student negotiates an individual theme and time management program in consultation with their teacher. A final folio will be produced with all images suitable for presentation at a final exhibition. The emphasis will be on creative self-expression, technical skills and presentation.

Employment/Further Study Pathways

Further Photography and Graphic Design courses are offered locally at the CIT, ANU and University of Canberra. Advertising agencies, graphic design studios, and retail, manufacturing and service companies also employ photographers. Self-employment within the community is also an option. Whether you are trying to gain employment or looking to study photography further, you will require a portfolio of photographs presenting your skills in a variety of photographic techniques.

2.2.7 VISUAL ART (T/A)

The Visual Art course is designed to provide opportunities for beginning and experienced art students to participate in a variety of activities which enable them to improve their technical art-making skills and become creative and critical thinkers. Students will carry out teacher and student led practical projects, communicate their processes in a visual diary and support their art-making practices by studying aspects of art history and critical analysis of art works.

All units are one semester duration and have no prerequisites.

Exploring Visual Arts (T/A)

The unit Exploring Visual Arts, will introduce you to those aspects of visual art which are essential for a broad based Art course. You will study practical projects such as drawing, painting, sculpture and printmaking in this introductory unit of Visual Art. The emphasis is on an experimental and imaginative approach which revises previous art understanding and introduces new concepts. Art appreciation studies will relate to the practical areas of learning and will focus on Australian Art in particular.
The unit is available in Semester One of the academic year.

Painting (T/A)

Study and create artworks through responses to themes, concepts and visual problems. You will explore and experiment with a range of painting mediums and be introduced to different painting styles such as realistic (landscapes, portraits, cityscapes), perspective (aerial, linear), abstract, Australian Aboriginal art, Asian painting and murals. Art appreciation studies will relate to the practical areas of learning.

Sculpture (T/A)

Study past and present trends in sculpture and installation within a range of sculptural techniques and mediums - selecting from carving, modelling, casting, construction, assemblage & installation techniques and exploring a range of mediums such as clay, stone, plaster, wax, wire, or recycled objects in practical investigation work. Art appreciation studies will relate to historical timelines and social trends that have impacted on sculpture and installation art.

Printmaking (T/A)

Explore a variety of printing techniques such as relief printing (lino, wood cut, collagraph), silkscreen printing, monotype and etching, to produce a portfolio of prints. Art appreciation studies will relate to the practical areas of learning.

Drawing (T/A)

Extend drawing skills through a variety of mixed media responding to ideas generated through personal aesthetics and decisions. You will select appropriate techniques to independently develop a project or body of work and look at art movements, cultures and technologies, including animation, through the study of drawings.

Illustration (T/A)

Study illustration as an area of graphic design, artistic expression and communication using drawing techniques, the print media, and animation of simple images. You will evaluate the work of artists and designers in history, from other cultures and current technologies.

Protest Art (T/A)

Explore the power of Protest Art throughout history and how it is used in today’s current media. Look at ethical issues such as Art Versus Propaganda and the relationship between the Arts and Media. Image and text will be manipulated in a variety of media including print, digital, construction and illustration to produce major projects in 2D and 3D.

Portfolio Preparation (T/A)

This unit is available to students as the fourth unit in a major.

This unit is for students with a commitment to the study of Art & Design and will assist you in developing a portfolio for tertiary studies. Life drawing will be available, where possible, as part of this unit.
3. **ENGLISH AND LANGUAGES ACADEMY**

3.1 **INTRODUCTION TO THIS ACADEMY**

The English and Languages Academy encourages students to become independent users of language and to develop strategies for effective reading, writing, speaking, listening and viewing.

3.2 **COURSES**

There are two major courses in English, English A and English T, which are outlined below. In addition, a Year 10 Program is available to selected students.

3.2.1 **ENGLISH (A)**

The English A course provides students with an opportunity to increase their skills, knowledge and understanding of the English language. It does this through providing twelve units which explore, for example, the literature of war, stories for young people and science fiction. The course looks at a range of themes, and includes units which will assist students to develop work and communication skills. The Year 11 introductory unit for all students is Exploring Contemporary Issues.

**English A**

Advertising and Gender Issues  
*This is a semester long unit which is composed of the following two half semester units*

Advertising  
*(Half a semester unit)*

This unit will enable you to study advertising media which could include websites, magazines, television, radio, shopfronts, pamphlets, newspapers, posters and film. You will have an opportunity to compile and analyse collections of advertisements, to view and create visual texts about advertising and to develop advertisements.

Understanding Gender Issues  
*(Half a semester unit)*

This unit will enable you to study a variety of texts dealing with gender stereotypes and roles in the Australian context, including cross-cultural perspectives. You will investigate gender images and role models in the media and respond critically and imaginatively to the issues raised.

Contemporary Communication  
*This is a semester long unit which is composed of the following two half semester units*

Communicate With Confidence  
*(Half a semester unit)*

This unit will enable you to appreciate that oral communication involves speaking, listening and body language. The focus of the unit will be on developing appropriate communication skills to meet a variety of real life contemporary situations and understanding the value of effective communication.

Popular Music  
*(Half a semester unit)*

This unit will enable you to read, listen to, and critically analyse contemporary communication and issues in a variety of popular songs recorded over the last fifty years. You will be able to view and critically analyse in speech and writing the presentation of popular music on film and video and relate trends in popular music to wider social and cultural issues.
Exploring Contemporary Issues

(This is a semester long unit which is composed of the following two half semester units)

Contemporary Issues

(Half a semester unit)

This unit will enable you to read, view and listen to a variety of texts, to develop an understanding of contemporary issues in society and to respond imaginatively and critically to the ideas and values raised in the texts.

Reading for Enjoyment

(Half a semester unit)

This unit will enable you to read and understand a range of texts, analyse issues arising in texts and to improve your reading skills. You will have the opportunity to respond to texts in a variety of ways including identifying and clarifying meaning, and developing creative responses to texts.

Fantasy and Science Fiction

(This is a semester long unit which is composed of the following two half semester units)

Fantasy

(Half a semester unit)

This unit will enable you to study and respond to a range of fantasy texts such as novels, poetry, short stories, plays and films. You will examine common themes and issues in fantasy texts and explore reasons for the popularity of the genre.

Science Fiction

(Half a semester unit)

This unit will enable you to study and respond to a range of science fiction texts such as novels, poetry, short stories, plays and films. You will have an opportunity to examine and explore the common themes and issues of science fiction and to consider reasons for the popularity of this genre.

Film, Television and Multimedia

(This is a semester long unit which is composed of the following two half semester units)

Film and Television

(Half a semester unit)

This unit will enable you to critically view a range of popular films and television programs, analyse the techniques of film and television and to respond analytically and creatively to issues which arise in texts.

Print and Multimedia

(Half a semester unit)

This unit will enable you to identify the characteristics of a variety of print media, to recognise the features of electronic and other multi-media texts and to review and evaluate a range of print and multi-media texts. You will be able to develop your reading and comprehension skills, and to develop and refine your writing skills including writing for the media.

Heroes and Journeys

(This is a semester long unit which is composed of the following two half semester units)

Heroes

(Half a semester unit)

This unit will enable you to read, view, listen to and understand a range of texts which deal with heroes. You will be able to respond to a variety of real or imagined heroes and write about and discuss the values and heroic natures of characters in texts.
The Journey

(Half a semester unit)

This unit will enable you to explore the theme of the journey as a metaphor for life and to critically analyse your own experiences of life in relation to common human experience. You will have an opportunity to demonstrate the process of self-discovery through written and verbal communication.

Images of Sport and War

(This is a semester long unit which is composed of the following two half semester units)

Images of Sport

(Half a semester unit)

This unit will enable you to explore texts which are sport related in theme and plot, and examine dichotomies in sport such as young and old, male and female, amateur and professional. You will be able to explore the role of the media in sport and examine the particular significance of sport to Australians.

Images of War

(Half a semester unit)

This unit will enable you to study and respond to a range of texts depicting the experience of war, to discuss and respond to war themes and issues and to identify relevant social and historical contexts. You will be able to develop an understanding of interpretations and images of war presented by the print media, film and television.

Real Life Images and Stories

(This is a semester long unit which is composed of the following two half semester units)

Real Life Stories

(Half a semester unit)

This unit will enable you to identify the skills required for personal story telling in a variety of text types and to develop your understanding of how these texts are created. You will be able to respond to the influences that shape peoples’ lives and to reflect upon new perspectives which arise through the study of biographical texts.

Images of Australia

(Half a semester unit)

This unit will enable you to read, view, listen to and understand a variety of Australian texts and reflect on the distinctive features of a range of Australian texts. You will be able to analyse your own experiences of Australian society and develop an understanding of aspects of Australian culture and society through the images in literature, the arts and media.

Suspense and Adventure Stories

(This is a semester long unit which is composed of the following two half semester units)

Suspense

(Half a semester unit)

This unit will enable you to read, view, listen to and understand a range of suspense novels, short stories, plays and films. The unit will focus on developing an understanding of the key stylistic elements of suspense fiction and you will have an opportunity to complete your own ‘suspenseful’ piece of writing.

Short Stories

(Half a semester unit)
This unit will enable you to read and respond to a variety of short stories through oral and written responses. The unit will focus on developing an understanding of the key stylistic elements of short stories and you will have an opportunity to demonstrate the skill of storytelling through your own writing.

Writing for Children and Adolescents

(This is a semester long unit which is composed of the following two half semester units)

Children’s Literature

(Half a semester unit)

This unit will enable you to study a variety of texts written for children and adolescents. You will examine issues and themes in contemporary texts for children and adolescents and examine the extent to which the materials meet children’s developmental needs. You will also assess the appropriateness and quality of such things as illustrations, layout, sequencing and tone in children’s texts.

Write Your Way

(Half a semester unit)

This unit will enable you to increase your awareness of, and value, your own experience as writers. You will have an opportunity to develop and demonstrate a range of writing styles and you will be able to further develop an understanding of the writing process.

3.2.2  ENGLISH (T)

The English (T) course prepares students for tertiary study in a range of courses at university or CIT. It will enable students to increase their skills, knowledge and understanding of language and literature either written in English or translated into English. The course looks at a range of themes and types of literature and will enable students to develop work and communication skills. The Year 11 introductory unit for all students is Literary Perspectives.

Unit Description

Australian Texts

(This is a semester long unit)

This unit will enable you to read and view a variety of texts reflecting different aspects of Australian society, including Aboriginal and Torres Strait Island texts and multicultural works. You will be able to develop an understanding of concerns and issues explored in Australian writing, identify contemporary issues, and respond though analytical and creative responses.

Comedy and Satire

(This unit is available as a half or full semester unit)

This unit will enable you to read and discuss comic and satiric texts, become familiar with some of the major forms and techniques of comedy and satire, and explore the roles of satirists and comic writers in past and present societies.

Comparative Texts

(This is a semester long unit)

This unit will enable you to assess how contemporary stories are derived from earlier texts and make connections between popular literature of the past and popular genres of contemporary literature. You will be able to critically evaluate the way in which similar themes are evident in texts past and present, analyse the social, literary and philosophical contexts of related texts and evaluate how gender roles have changed over time.

Contemporary Texts

(This is a semester long unit)

This unit will enable you to read critically and view a range of texts which mark the end of the 20th and early 21st centuries and examine and respond to the variety of styles and the changing structure of
contemporary texts. You will be able to identify and respond to the features of the texts and evaluate how these reflect contemporary concerns and cultural influences.

Crime and Espionage

(This unit is available as a half or full semester unit)

This unit will enable you to respond to a variety of texts, analyse the conventions and techniques in crime and espionage literature, research the historical evolution of these text types, and explore issues such as the popularity of these genres.

Cultural Contexts

(This is a semester long unit)

This unit will enable you to respond to a variety of social, political and economic climates, specifically those from cultural contexts that fall outside Australia’s dominant literary discourses. You will study some of the social, political, literary and philosophical contexts in which the writers operate and develop skills to critically analyse texts reflecting various cultural perspectives.

Feature Writing and Documentary Journalism

(This unit is available as a half or full semester unit)

This unit will enable you to analyse feature writing in newspapers and magazines, to write feature articles and to critically view documentaries. You will be able to develop an awareness of the influence of the media and the degree to which definitions of class, gender and race are constructed in journalistic forms.

Film

(This unit is available as a half or full semester unit)

This unit will enable you to critically analyse films in their social, artistic, political and historical contexts and to examine cinematic techniques and visual codes. You will study at least two substantial texts in depth which may include documentaries, animations, shorts and feature films. There will be a focus on the construction of films, including narrative structure, sound, editing, lighting, montage and directorial style.

Gothic and Modern Horror

(This unit is available as a half or full semester unit)

This unit will enable you to analyse and interpret a variety of modern and gothic horror texts in their historical contexts, gain an understanding of the conventions of the horror genre and the development of the genre from its origins in folklore to its present forms. There will be a focus on the supernatural, spiritual and psychological issues explored by horror texts and cultural concerns such as morality, xenophobia and changing social order.

Images of Sport

(This is a semester long unit)

This unit will enable you to read, view, discuss and respond critically to texts in which sport and issues related to sport are examined, examine the construction of racial, cultural, sexual and other identities through sport, explore the attitudes that make sport a significant part of contemporary society and to explore the language of sport.

Images of War

(This is a semester long unit)

This unit will enable you to respond to a variety of texts concerned with the issues of war and peace and to discuss and analyse the historical and social contexts of the texts studied. You will be able to develop skills in critically appraising the material encountered, recognising bias and the ways literature is used for propaganda, and to demonstrate an understanding of different perspectives offered in texts.
Independent Study

(This unit is available as a half or full semester unit)
This unit will enable you to demonstrate independence in research and analysis and to develop responsibility for, and reflection on, your own learning. You will be able to develop skills in synthesising ideas and in critically appraising texts. This is a negotiated unit which you initiate through discussion with the Executive Teacher of English.

Journeys and Quests

(This is a semester long unit)
This unit will enable you to respond critically to a variety of written and visual texts dealing with journeys and quests both literal and metaphorical. You will be able to gain an understanding of the concept of journey and its origins, understand the transformation often associated with journeys and to gain an understanding of the classic tradition of the epic hero.

Life Stories

(This unit is available as a half or full semester unit)
This unit will enable you to develop a critical understanding of the construction and convention of biographies and autobiographies, assess a range of biographical and autobiographical texts to gain an insight into the genre and to discuss and analyse the popularity of biographical and autobiographical texts.

Literary Perspectives

(This unit is available as a half or full semester unit)
This introductory unit will enable you to develop skills in critically interpreting a variety of literary texts. There will be a focus in the unit on the way language is shaped and constrained by the user’s attitudes, context, purpose and sense of audience. You will be able to develop skills in using language appropriately to control complex subject matter in your writing and speaking and to extend your writing skills through analytical and creative responses.

Literature of the Romantic Period

(This is a semester long unit)
This unit will enable you to view and read texts which reflect the distinctive features and achievement of the literature of the period from approximately 1798-1870. You will be encouraged to discuss and analyse the context and culture which inspired the literature and to develop your writing and oral communication skills through analytical and creative responses.

Neo-Classical Literature

(This is a semester long unit)
This unit will enable you to view and read texts which reflect the distinctive achievement of the literature of the period from approximately 1660 to 1798, especially its many modes of representing the individual in society. You will be encouraged to discuss and analyse the context and culture which inspired the literature and to develop your writing and oral communication skills through analytical and creative responses.

North American Texts

(This unit is available as a half or full semester unit)
This unit will enable you to read, and view a variety of texts that reflect different aspects of North American society, to analyse the way in which similar themes and preoccupations are evident in North American texts across different eras and to critically appraise the language and style of texts. You will be able to respond orally and in writing to issues and concerns in North American texts and to discuss and analyse some of the geographical, historical and cultural contexts of the texts.

Perspectives on Gender

(This is a semester long unit)
This unit will enable you to identify and evaluate the gender based differences in written and visual texts, analyse the intellectual, moral and social values affecting authors of both genders over time and to critically explore gender representations of both men and women in a range of texts. You will be able to discuss and analyse the responses of male and female authors to gender and to critically examine the explicit and implicit attitudes to men and women in the texts.

Plays

(This is a semester long unit)

This unit will enable you to view, read and workshop a diverse range of plays to understand them in their social and historical contexts and to understand the evolving nature of drama. You will be encouraged to discuss and analyse the context and culture which inspired the literature and to develop your writing and oral communication skills through analytical and creative responses.

Poetry

(This is a semester long unit)

This unit will enable you to appreciate a range of poems from different periods, to critically evaluate styles and techniques of selected poets, to demonstrate an understanding of the poems and of the poets’ perspectives and to consider these works in their historical and cultural contexts.

Shakespeare

(This unit is available as a half or full semester unit)

This unit will enable you to read and critically analyse the ways in which language and action convey meaning in a range of Shakespearean works, to respond to the range of concerns explored in plays by Shakespeare and to explore the theatrical conventions and socio-cultural contexts which influenced Shakespeare.

Speculative Texts

(This unit is available as a half or full semester unit)

This unit will enable you to critically examine a range of works which speculate about technological and social possibilities in their historical context, to identify and respond to the features of speculative texts, to evaluate the way in which they reflect social concerns and cultural influences and to analyse attitudes and themes manifest in these works.

Texts for Children and Adolescents

(This unit is available as a half or full semester unit)

This unit will enable you to discuss and analyse the styles, techniques and purposes of writers for children and adolescents, to demonstrate an understanding of the appropriateness of texts for different needs and stages of development. You will be able to critically evaluate the suitability and popularity of children’s texts and to develop an understanding of historical developments and modern issues in texts for children and adolescents.

Writers in Depth

(This is a semester long unit)

This unit will enable you to read and critically analyse a range of works by a recognised author, to discuss and analyse distinctive features of the author’s work, to identify and discuss influences on the author’s work and to critically evaluate the author’s perspective on the world as evidenced in his or her writing.

Writers’ Workshop

(This is a semester long unit)

This unit will enable you to write with confidence for a wide variety of purposes and for specific audiences, to experiment with a range of text types and manipulate a range of linguistic tools to influence audiences. You will be able to develop skills in analysing texts in terms of identifying social and cultural values and in identifying how style, language, imagery and tone can influence the audience.
3.2.3 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 A course will enable students to extend their skills and knowledge of English while they are completing their final two years of secondary schooling.

The ESL T course will enable students to gain the skills and knowledge to continue their studies at tertiary level. Students with a very limited knowledge of English are advised to complete the New Arrivals Program at the Secondary Introductory English Centre before enrolling at Erindale College. This program provides an intensive English course for all newly arrived non-English speaking students who plan to enter High Schools and Colleges. The average length of the course is six months, or two school terms. Enrolment may take place at any time during the year.

ESL (T) is accepted as English for purposes of university entrance.

ESL

English as a Second Language (T/A)
The content will reflect the language levels of students enrolled in the units.

Introductory Research and Writing Skills (T/A)
(This is a semester long unit)
In this unit you will study: library use and function; use of the library catalogue and resources through the internet; basic research techniques (reading skills, note taking, referencing and oral and written communication skills); sentence structure, topic sentences and paragraph writing; basic essay writing; and appropriate genre and register.

Exploring Literary and Formal Texts (T/A)
(This is a semester long unit)
In this unit you will study: a variety of short literary texts; the language of Australian literature, film, music, and popular culture; formal register; the report writing genre in different contexts across the curriculum; referencing; use of direct and indirect speech; plagiarism issues; summarising, paraphrasing; business writing; reviews; audience surveys; and instructional manuals.

Research Skills, Literature and Film (T/A)
(This is a semester long unit)
In this unit you will study: skills in research for effective writing and other purposes across a range of subject areas; referencing and creating bibliographies; effective oral communication skills in a variety of contexts; and a selection of texts, both short and long, including novels, plays, movies, short stories and poetry.

Issues in Literature and Culture (T/A)
(This is a semester long unit)
In this unit you will study: revision of essay structure; expository and argumentative genres in oral and written contexts; analysis of models of these genres; literature from a range of cultures so that you will be aware of, and develop an understanding of, the cultural traditions of countries which make up multicultural Australia.

3.2.4 HISTORY

There are two major courses offered in History. The History A and T courses provide students with opportunities to explore their own and others’ cultural heritage. Units are offered which enable students to acquire perspectives which will give them a clearer understanding of many aspects of past and present society. The study of History equips students with the skills of investigation, interpretation and communication. The T course also prepares students for a wide range of tertiary arts courses at university or CIT.

In addition to these courses, a Year 10 Program is available to selected students.
History A/T

Unit Description

*Each unit is semester length except for the History Research unit which is a half-semester unit.*

*There are no prerequisites.*

Greece to the Persian Wars
Gain an understanding of the ancient Greek world through the study of the major events, people and lifestyles of this period.

Delian League to the Death of Alexander
In this unit students gain an understanding of Periclean Greece and Alexander’s empire through the study of the major events, people and lifestyles of this period. Particular focus will be placed on the changes and conflicts of this time.

The Roman Republic
Examine Roman society and politics during the Republic, as well as well-documented individuals such as Pompey and Caesar.

The Roman Empire
Examine the nature and extent of the achievements of Imperial Rome and the society of the time through the reading of a range of sources.

The Dark Ages
Gain an appreciation of the legacy of the Early Middle Ages in Europe in order to understand the changes taking place in society during this period.

The High Middle Ages
Gain an appreciation of the legacy of the High Middle Ages in Europe in order to understand the changes taking place in society during this period.

The Renaissance
Gain a wide appreciation of the Renaissance through a study of the legacy of the Middle Ages and the changes which took place in Renaissance times. Appreciate the impact of this period on the modern world.

Towards A Modern Europe
Gain an understanding of the social, political and economic changes which shaped Europe from the early 16th Century.

International Relations 1870-1945
Become familiar with the events and issues of international significance in the period 1870 - 1945 including World War 1, the Roaring Twenties, the Great Depression, the rise of Communism, the rise of Fascism and World War 2.

International Relations 1945 to the Present
Become familiar with the period known as The Cold War to understand how it developed and how the super powers held power over other countries. This unit also explores the end of the Cold War and its aftermath.

Revolutions in the Modern World
Gain an understanding of the causes of revolutionary events in France, Russia, America, China and Cuba and consider the impact of these events on ordinary people.

From Weimar to Reich Germany 1919 - 1945
Gain an understanding of the Weimar Republic and the rise of Nazism and the nature of Hitler’s dictatorship in Germany.
Dark and Bloody Ground
Gain an understanding of the cultural and historical evolution of warfare.

Terra Australis Incognita
Gain an understanding of Australia’s development from Prehistoric Times to European colonisation up to, and including, the Gold Rushes. Examine the impact of the European presence from the point of view of both Indigenous people and Europeans.

Australia Transition to Nationhood
Explore Australia’s development from the mid 19th Century to Federation and beyond. Particular emphasis will be placed on WW1 and its significance in forging an Australian identity.

Australia A New Nation
Explore the period after WW1, the 1920’s and the Great Depression. The unit also looks closely at Australian involvement in WW2.

Contemporary Australia
Explore the political, economic and social development of Australia since 1945.

American History Freedom and Resistance
Explore Native American cultures and the settlement of the Americas by the European powers. Explore the causes and effects of slavery as well as individuals, groups and ideas of the 19th Century.

American History Freedom and Power
Explore the emergence of America as a world power in the Twentieth Century and the significant political, social and economic issues that impacted on Americans.

The African American Experience
Gain an overview of the position of Afro-Americans in the United States past and present.

The Native American Experience
Gain an overview of the position of Native Americans in the United States, past and present.

Modern China from Manchu to Mao
Make judgements about, and form an understanding of, the major political and social changes that took place in twentieth century China. Look at the cult of Mao and power struggles.

Political Investigations
Become familiar with a range of modern political beliefs and systems. Look at the impact of these beliefs on society and individuals and why they came into being.

Twentieth Century Research Unit
This unit is available to students who wish to undertake independent negotiated research.

Australian Research Unit
This unit is available to students who wish to undertake independent negotiated research.
3.2.5 LANGUAGES

The study of a language will help students to broaden their horizons by enabling them to access the culture and means of communication of another country. Another language can be helpful in any career or business enterprise which might involve communication in or with another country. Units are offered for study over a semester but the first and last units can be studied for a term. Units are sequential.

CHINESE (T)

Beginning Chinese

This course enables students to begin the study of this language. It enables them to understand and use written and spoken Chinese relating to situations such as travelling, eating and entertainment. Other topics include school and the future, the environment and festivals. The course emphasises oral usage but includes Chinese script.

Continuing Chinese

This course (consisting of 4 units) enables students to continue the study of Chinese beyond Year 10. The units contain core language work, literary and cultural studies. They aim to develop Chinese language skills while providing insight into Chinese culture and way of life.

The course emphasis is on oral language but includes Chinese script.

FRENCH (T)

Beginning French

This course (consisting of 4 units) enables students to begin the study of this language. It enables them to understand and use written and spoken French relating to situations such as shopping, travelling, going out and discussing interests. Students learn about French culture and French speaking countries.

Intermediate French

This course (consisting of 4 units) enables students to continue their study of French beyond Year 10 but is not as demanding as the Continuing course. It can be studied following an assessment of their skills by the French teacher. Intermediate French consists of Beginning French 3 and 4 and Continuing French 1 and 2.

Continuing French

This course (consisting of 4 units) enables students to continue the study of French beyond Year 10. The units contain core language work, literary and cultural studies. They aim to develop French language skills while providing insight into French culture and way of life.
4. ERINDALE SPORTS ACADEMY

4.1 INTRODUCTION TO THIS ACADEMY

The Erindale Sports Academy enjoys the unique advantages afforded by the facilities of the Active Leisure Centre. Students are offered a range of courses catering for different interests and ability levels.

4.2 COURSES

4.2.1 EXERCISE SCIENCE (T)

Unit Description

All units are of one term duration. All semester units are divided into two discreet term units. It is possible to enter or exit the course at the end of term 1/beginning of term 2. The second term contains the foundation knowledge for the course.

Exercise Science (T) is available as a Minor or a Major.

Sports Nutrition and Basic Anatomy

(This is a semester long unit)

Sports Nutrition

(Half semester unit)

Study of specific dietary requirements for athletic performance and the structure and function of the digestive system.

Basic Anatomy and Physiology

(Half semester unit)

Study of cells and the structure and function of body systems including circulatory and respiratory systems.

Functional Anatomy and Sports Performance

(This is a semester long unit)

Functional Anatomy and Physiology

(Half semester unit)

The study of muscular, articular, skeletal and nervous systems and how these are applied to movement and human performance.

Sports Performance

(Half semester unit)

Study of the principles of fitness and training methods.

Exercise Physiology and Sports Medicine

(This is a semester long unit)

Exercise Physiology

(Half semester unit)

Study of energy systems, physiological adjustments to exercise and the physiology of training methods and principles.

Sports Medicine

(Half semester unit)

A study of the causes, management, preventative measures and rehabilitation procedures associated with sports medicine.
Sports Psychology and Biomechanics

*(This is a semester long unit)*

Sports Psychology

*(Half semester unit)*

A study of the principles of Sports Psychology and the impact this area has on sporting performance.

Biomechanics

*(Half semester unit)*

A study of the principles of physics related to static and dynamic situations of the human body.

Employment/Further Studies Pathways

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

4.2.2 SPORTS SCIENCE (A)

This course is similar in content to the Exercise Science course. Students aiming for an Accredited Package who enjoy the content on offer in Exercise Science (see above) often enrol in this course. The assessment is considered less detailed and more practical. Students who wish to work in the Sports and Recreation Industry would benefit from this course.

4.2.3 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. The course consists of four semester units that are not sequential. Each unit consists of three strands:

- Sports Performance
- Sports Conditioning
- Athlete Management

Student programs will be tailored to meet the individual athlete’s needs and sporting requirements, in close consultation with identified coaches and sporting organisations. In each unit, the sports performance strand will provide the talented athletes with the time and access to the facilities that they need to develop their specialised skills. It will encourage them to evaluate and assess their performances while reflecting on their goals, aspirations and expectations, both short and long term.

Unit Description

*Each unit is of one semester duration. However there are entry/exit points at the beginning and end of each term. Entry into each unit is based on selection.*

NUTRITION AND SPORTS PSYCHOLOGY

Monitor your training and academic work, and demonstrate time management skills. You will work through the Athlete Management program within your squad as well as attending lectures on the topics of time management and sports nutrition.

UNDERSTANDING TIME MANAGEMENT AND DRUGS IN SPORT

Design and utilise a training program to achieve peak performance and demonstrate your understanding of training principles. Continue to monitor your time management, and participate in training in your chosen sport at the highest level possible. You will work through the Athlete Management program within your squad as well as attending lectures on the topics of goal setting and drugs in sport.
SPORTS INJURIES AND CAREER PLANNING
Study advanced training techniques and dietary requirements for maximum performance. You will work through the Athlete Management program within your squad as well as attending lectures on the topics of Sports Injuries and Career Planning.

STUDY SKILLS AND ATHLETE RECOVERY
Draw up a year-long program for your sport, including time and travel management plans, and scheduling events to emphasise a balanced lifestyle. You will work through the Athlete Management program within your Talented Sports Program squad as well as attending lectures on sports recovery.

Employment/Further Studies Pathways
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 foundation knowledge for tertiary study in related fields.

4.2.4 PHYSICAL EDUCATION (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 you 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 your self-confidence, and develop skills and attitudes that may lead to sustained interest in leisure activities in adult life.

Unit Description
Each semester unit is made up of two half-semester units. There are entry and exit points at the end of each term. Units are not sequential and there are no prerequisites.

TEAM SPORTS AND COMPETITIONS
(This is a semester long unit)
Team Sports
(Half semester unit)
In this unit you will participate in a number of selected team sports; demonstrate individual and team skills; gain an understanding of the rules, tactics and positional play of the selected sports; and study the history and origins of selected sports.

Sports Competitions
(Half semester unit)
This unit is designed around the SEPEP model (Sport Education in Physical Education Program). Through practical involvement in devising and implementing competitions in various sports, you will develop an understanding of the principles involved in organising sporting competitions.

LEISURE AND RACQUET SPORTS
(This is a semester long unit)
Leisure Activities
(Half semester unit)
Experience a variety of leisure and recreation activities; study and discuss the influence of leisure and recreation in contemporary society; and identify the recreational needs of the local community.

Racquet Sports
(Half semester unit)
This unit covers skill development in a variety of racquet sports, as well as the rules and scoring methods of those sports, for example, tennis, badminton, squash and racquetball.
INDIVIDUAL AND MODIFIED SPORTS

(This is a semester long unit)

Individual Sports

(Half semester unit)

In this unit you will participate in a range of individual sports; develop the individual skills involved; gain an understanding of the rules and develop skill in applying them; and develop an understanding of how fitness can be maintained through participation in individual sports.

Modified Sports

(Half semester unit)

Undertake practical activities in selected modified sports: to develop and improve sports-related skills; develop and implement your own modified sports and activities; and develop an understanding of how modified sports can be used as a learning tool for traditional sports.

FITNESS ACTIVITIES & FOOTBALL CODES

(This is a semester long unit)

Fitness Activities

(Half a semester unit)

In this unit you will participate in a range of fitness activities; utilising the facilities at the college, including the team gym. You will complete a series of fitness tests and learn how to develop a personal fitness program/regime that will include strength, aerobic and anaerobic training. This is very much a practical course but also includes a theoretical component that will complement Human Movement and Sports Science courses offered at the college.

Football Codes

(Half a semester unit)

In this unit you will participate in a range of football based activities; develop game understanding and the basic principles of play needed to apply these skills in game situations. Skill acquisition through training, game sense activities and where appropriate competitive matches, will be a major focus.

4.2.5 OUTDOOR EDUCATION (A)

Course Outline

At Erindale College we offer a wide range of outdoor adventure pursuits with our accredited program.

Year 11

- Snorkelling
- Introduction to Rope Sports
- Caving / Abseiling and Rock Climbing
- Alpine Skiing / Snowboarding
- Canoeing / Kayaking or White Water Rafting

Year 12

- Multisport Adventure
- Windsurfing / Canyoning / Horse Riding
- Surfing
- Senior First Aid
- R-Unit - Scuba and Down Hill Mountain Biking
- Water Sports
- Bronze Medallion / Water Skiing / Fishing
Content
There is a balance of emphasis on practical skill development and knowledge. Content includes recreation and outdoor skill development, personal and interpersonal development and environmental awareness.

Adventure field trips / excursions
Each unit has a compulsory excursion component. Students have to attend a 2 to 3 day trip per unit. These practical excursions account for 60% of a student’s assessment. Much skill development and assessment takes place on these field trips.

Time commitment
Students are expected to spend approximately the same amount of time in Outdoor Education as in other units. Outdoor Education is delivered using a flexible delivery model where students typically do 2 weeks preparation and then we usually have 4 weeks of camps where the students attend one class a week. Students then attend class for their double lessons to complete their Journal and end of unit tests. Students are expected to use their time off during camp time to catch up and stay on top of their assessment for other classes.

Costs
All field trips incur costs which are minimised by use of Erindale College equipment, Erindale College transport, highly skilled staff and school assistant staff. Costs for camps vary mostly between $85 and $200 depending on the activity. The 3 day ski trip usually cost between $500 and $550.
Some non-compulsory trips may be more expensive eg, Scuba, White Water Paddling.

Prerequisites
Students who have not previously studied outdoor education may successfully undertake this course. Students with pre-existing experience will be able to extend their skills and knowledge in the Advance Trips which are run in conjunction with the normal curriculum. The key ingredients to success in this area are an enthusiastic and involved approach, a willingness to try new activities, an interest in the natural environment and adventure activities and a commitment to working effectively with others and individually.

Introduction to Rope Sports
In this unit you will be introduced to rock climbing, abseiling and caving, as well as considering the safety and environmental aspects of these activities.

Alpine Skiing
This unit covers recreational downhill skiing and participation in a 3 day excursion.

Snowboarding
This unit is run in conjunction with the Alpine Skiing in term 3. Students learn about the alpine environment and participate in a 3 day excursion to the snow fields.

Cross Country Skiing
This unit covers cross country skiing, survival in the snow, and protecting the alpine environment.

Snorkelling
This unit introduces you to snorkelling and related activities. You will participate in a 3 day camp and learn skills required for AUF Ocean Snorkel Award.

Canyoning
This is an introductory canyoning unit where students will undertake excursions to suitable canyoning sites, developing skills in abseiling, navigation and bushwalking.

Canoeing
This is an introductory canoeing unit including basic skills and safety procedures suitable for flat water canoeing in Canadian canoes.
Caving
This unit covers horizontal caves, hazards and cave maps, and safety and care of the cave environment.

Vertical Caving
A prerequisite is the Caving unit. This will build on skills previously learnt and applied to vertical caving. Students will participate in one training day and two days of vertical caving.

Surfing
This is an introductory unit where students undertake a 3 day surfing excursion to the coast. Students gain knowledge of equipment and clothing, surfing skills and potential surf hazards.

Rock Climbing
This is an introductory climbing unit including belaying and top rope climbing, both indoors and outdoors.

White Water Rafting
Students will learn about rafting equipment, clothing and river rafting skills. As part of this unit students will be required to undertake 3 days of field trips.

Advanced Rope Sports
This unit builds on the previous rope skills and knowledge undertaken in the intro to rope sports, caving, canyoning and rock climbing. Designed to challenge students even further and expose them to advanced rope activity trips. Students will be required to attend 3 days of field trips as part of this unit.

First Aid
In this unit students will undertake and gain accreditation with either Australian Red Cross or St John Senior First Aid Certificate.

Bush Walking
In this unit students plan and prepare equipment, and learn the basic navigation skills for an overnight camping excursion in the bush.

Mountain Bike Riding
This is an introductory unit to mountain bike riding/touring. Students will develop mountain bike riding skills through participation in day trips and an overnight tour.

4.2.6  SPORT, FITNESS and ADMINISTRATION (A/V)
The Sport, Fitness and Administration course is designed to offer you opportunities if you wish 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 you with 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.

2014
Semester 1  Sports Industry, First Aid & Aquatics
This unit is aimed at developing knowledge of the sport and recreation industry. It includes the role of the different industry sectors and job prospects within the industry. It introduces the student to the work environment with reference to important aspects such as communication, occupational health and safety, use of information technology and computer applications. First aid components, resuscitation techniques and standards are also covered. Students learn to respond to emergencies in an aquatic environment using basic water safety techniques. Students also look at the operation and management of aquatic plant, equipment and water quality.
Semester 2  Management of Recreation Programs

This unit will assist students to plan, prepare and conduct sessions within the sport and recreation industry. It will help prepare students to work effectively with others in a team and provide an opportunity to learn how to respond to client needs.

2015

Semester 1  Sports Coaching

Students will apply coaching practices and principles in sport specific training and competition settings. They will implement basic warm-ups, stretching and cool-down programs to assist clients to prepare for participation and recovery.

Semester 2  Fitness

This unit will enable students to apply basic exercise science required for fitness instructors. It will familiarise students with equipment commonly used in the fitness industry with regards to its use and maintenance. Students will examine the process of client screening and delivery of fitness programs based on clients' individual needs and goals.

Structured Workplace Learning

To achieve the Certificate II in Sport and Recreation, students are also required to complete two Vocational Placements, one in year 11 and one in year 12. Each “on the job” Structured Workplace Learning placement is one week in duration and enables students to gain experience in sport, fitness and recreation business environments and develop knowledge, skills and attitudes that are relevant to the industry.

Please note: The Sport, Fitness and Administration course is currently being rewritten for implementation in 2014. There may be some changes to the units offered to accommodate this new course.

Active Leisure Centre

The college has developed a strong partnership with the Active Leisure Centre in which all students undertaking the Sport, Fitness and Administration course will have access to the centre’s facilities. This will assist students in completing the necessary assessment requirements of the course as well as gaining experience and a thorough understanding of the numerous functions of a fitness centre.
5. INNOVATION AND ENTERPRISE ACADEMY

5.1 INTRODUCTION TO THIS ACADEMY

The Innovation and Enterprise Academy offers a wide variety of courses and learning opportunities. Within the Innovation and Enterprise Academy the following courses are offered:

- Design and Graphics T/A
- Fashion, Design and Textiles T/A
- Food for Life A
- Furniture Construction A/V
- Hospitality A/V
- Information Technology T/A/V
- Metal Technology A
- Tourism and Event Management A/V

The majority of courses in the Innovation and Enterprise Academy 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.

Those students wishing to complete a tertiary major or minor can enrol in the following tertiary accredited courses:

- Design and Graphics T/A
- Fashion, Design and Textiles T/A
- Information Technology T/A/V

The Innovation and Enterprise Academy area has excellent facilities, which include a fully operational training restaurant, commercial kitchen and coffee shop, modern and well equipped wood and metal workshops and modern IT and Computer Aided Drawing and Design (CADD) labs.

5.2 COURSES

5.2.1 DESIGN AND GRAPHICS (T/A)

Curious how the world works? Interested in how objects and buildings are made? Inventiveness is your middle name? Then the Design and Graphics course is for you!

Through the three streams of CADD, Architecture and Graphic Design we delve into how each of these subjects positively shapes the world around us. Students develop and use lateral thinking, model conceptualisation and problem solving skills to design innovative products, buildings spaces and graphic art. Students learn to communicate design responses to real client briefs using subject specific technology and techniques. Mentoring by industry professionals and site visits complement classroom content.

The course structure is the same for both the tertiary and accredited courses but the projects, assignments and tests for the accredited course are less academically demanding.

Design and Graphics offers a number of study pathways over the two year program. Students have the opportunity to study how problems are solved and communicated in three different streams in the Design and Graphics course.

- Computer Aided Drawing and Design (CADD)
- Graphic Design
- Architecture
DESIGN AND GRAPHIC COMMUNICATION UNITS WILL BE OFFERED IN THE FOLLOWING SEQUENCES;

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<th>2014 Semester 1</th>
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<tr>
<td>1</td>
<td>CADD Into 1</td>
<td>CADD Applications 2</td>
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<td>2</td>
<td>Graphics Into 1</td>
<td>Graphics Applications 2</td>
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<td>3</td>
<td>Architecture Into 1</td>
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<th>2015 Semester 1</th>
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<tr>
<td>1</td>
<td>CADD Advanced 3</td>
<td>Major Design Project</td>
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<tr>
<td>2</td>
<td>Graphics Typography 3</td>
<td>Major Design Project</td>
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<tr>
<td>3</td>
<td>Architecture Advanced</td>
<td>Architecture Major Project</td>
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Students who are interested in more than one stream, such as CADD and Architecture are able to select units from more than one pathway to complete a Major Minor or Double Major in this course.

Unit Descriptions

Computer Aided Drawing and Design (CADD) T/A

Students develop skills and knowledge in the use of computer software to design, produce, annotate, print and plot drawings to industry standards. In this introductory unit, no prior knowledge is required. Students who have previously studied technology related subjects are encouraged to extend themselves in challenging design briefs using computer software. Excursions to view CADD in industry introduce students to real world applications. At the conclusion of the three units, an industry standard portfolio has been created. As a final project students manufacture and finish a CAD CAM model.

Covered in this course:

- 3D computer modelling
- Animation of objects
- Design process
- Computer Aided Manufacture (CAM)
- Hand drawing standards
- Materials and their properties
- 3D printing

Graphic Design T/A

In this introductory unit, students explore the design process to develop products for print and screen ready for the market. Students address design problems by focusing on graphical problem solving and investigating visual language concepts. Drawings and 3D models are created both by hand and through the use of Adobe CS5 Suite including Photoshop, Illustrator and InDesign. Rigorous theory in the evolution of Graphic Design through art and design history provides a focus direction for the logo development project.

Students in the third semester unit focus on type as imagery and its structure, extending their understanding of how type influences all graphic products. Projects include a children’s book, Photoshop effects and alphabet creation.

Covered in this course:

- Sketching, rendering and composition
- Visual language
- Photoshop effects
- Magazine cover layouts
- Symbolism, metaphors and logos
- Typography
- Perception theory
The Architecture course is targeted towards conceptual, technical and artistic students who wish to learn about how spaces in residential and commercial buildings are constructed and how they affect human environments. Students create technical drawings by hand and learn to use Autodesk AutoCAD and Revit software.

Students build technical metalanguage used in the building industry whilst completing a house extension, then complete real project briefs from around Canberra, complemented by physical models. Theory covered is integrated into student projects including terminology, materials, and environmental sustainably design.

Covered in this course:
- Residential buildings
- Urban planning suburbs
- Architectural drawings
- Building materials
- 3D computer modelling
- Conceptual layouts
- Model making

Major Design Project T/A

Prerequisite: Study of three previous Design and Graphics units

Students follow a self-directed course in producing a portfolio addressing a self-determined problem or product redesign from the stream previously studied.

Covered in this course:
- Self-directed learning
- Developing own aims, objectives and learning goals
- Time management
- Professional standard portfolio
- Learning presentations
- Networking with industry

Previous major design projects have included designing an island resort, child’s storybook, residential knockdown/rebuild, DJ exhibition and ski helmet incorporating hidden headphones. A scale model using professional materials is produced to enhance the client communication.

For more information on any of the above pathways, please talk to the Design and Graphics teacher at the College Information Evening or when enrolling.

Please note: The Design and Graphics course is currently being rewritten for implementation in 2014. There will be some changes made to the units offered to accommodate this new course.

5.2.2 FASHION DESIGN AND TEXTILES (T/A)

Unit Description

Fashion is a changing reflection of the way we are and the times in which we live. This course examines fashion in clothing and décor in our contemporary society. It allows you to creatively express yourself through the medium of textiles and explore opportunities to develop life-long leisure interests and career directions.

Units will be offered in the following order:

2014

Semester 1 – Fashion Design and Production

In this unit students will explore design concepts and sources of inspiration. They will use appropriate technology in the production of a manufactured article within a team environment. Students will develop creative design solutions incorporating embellishment techniques and investigate ethical
issues related to the design and manufacturing of textile products. The structure of the Australian Fashion Industry will be studied including various roles within the industry and production processes.

2014

Semester 2 – Marketing Your Own Designer Label

In this unit students will explore the elements of marketing, including legal and ethical issues. Niche and mass produced markets and market sectors will be investigated and students will produce a niche range of products using textiles. Product lifestyle trends and fashion forecasting will be studied and the factors involved in operating a small fashion business. Students will also investigate consumerism in regards to being a fashion consumer and a small business operator.

2015

Semester 1 – Design for Fashion and Interiors

In this unit students will explore design concepts and processes in the development and production of garments and soft furnishings. Dyeing and printing processes will be investigated and students will experiment with a range of techniques before applying selected techniques to the production of textile items for fashion and/or interiors. Technological advances in dyeing and printing will be studied and eco fashion and sustainability of the fashion industry will also be explored.

2015

Semester 2 – Working with Fabrics

In this unit students will investigate the structure of fibres, yarns and fabrics and their production, properties and performance in regards to textile end uses. Technological developments in fabric production and the fashion industry will be explored and students will use technology to produce an original or innovative fabric and create and make a textile article using this fabric.

Please note: The Fashion Design and Textiles course is currently being rewritten for implementation in 2014. There will be some changes made to the units offered to accommodate this new course.

5.2.3 FOOD FOR LIFE (A)

This course is intended for all students who wish to learn more about food, food preparation and other factors which influence our food choices. It will enable students to evaluate and discuss health issues in connection with our lifestyles, and equip them with the knowledge to make better food choices.

Unit Description

All units are of a semester’s duration with an exit or entry at the end of each term.

2014

Semester 1 Food First

In this unit students will gain knowledge about food safety and hygiene, culinary terminology and equipment and the structure and sources of food and develop the skills to select, store, prepare and serve food effectively. Students will also learn about the role of food in our society to gain a greater understanding of individuals’ food choices and the role of food in entertaining.

Semester 2 Nutrition for Life

In this unit students will develop knowledge and skills to make informed decisions about healthy eating patterns using the abundance of food choices which are available in the Canberra community. Students
will learn to identify and understand the necessity of choosing a balanced diet for continued wellbeing throughout life.

2015
Semester 1    Food and Culture in Australia
In this unit students will focus on the development of food as a part of the differing cultures and unique cuisines including indigenous foods enjoyed in Australia today. Students will also explore the variety of foods available within our multicultural society and develop skills in the preparation of foods from different cultures.

Semester 2    Independent Living
In this unit students will explore ways to place a balanced meal on the table with a minimum of fuss. They will also acquire knowledge and skills, which enable you to make healthy food choices as independent adults. Students will also develop an understanding of the requirements for independent living and find out where to obtain the necessary information.

5.2.4    FURNITURE CONSTRUCTION (A/V)
This course is a vocational education course which is designed to enable students to gain a Certificate I in Furnishing - LMF10108.

This qualification can be used to gain credit towards a trade qualification or further study at CIT or another Registered Training Organisation (RTO). To gain the Certificate I in Furnishing students are also required to complete one Vocational Placement. This “on the job” Structured Workplace Learning is one week in duration.

All Furniture Construction units have a strong practical focus with students developing skills and knowledge through the manufacture of a number of projects and activities.

Furniture Construction is a sequential course with units offered in the following order:

Semester 1 2014
Furniture & Timber: Fundamentals
This is the first unit of study and is required for the successful completion of this course. The following are common competencies that are completed in all units during the 2 years:
- Occupational Health and Safety (common unit across all semesters)
- Use of hand and power tools (common unit across all semesters)
- Furniture project construction (common unit across all semesters)

This unit has the following additional emphasis:
- introduction to wood working skills
- introduction to timber joints
- measurement and calculations

Semester 2 2014
Furniture & Timber: Industrial Skills
This unit has the following additional emphasis:
- introduction to timber finishing
- workplace communication
- use of timber joints
Semester 1 2015

Furniture & Timber: Project

This unit has the following additional emphasis:

- working in a team
- use of solid timber joints
- participating in environmentally sustainable work practices

Semester 2 2015

Furniture & Timber: Timber Joints

This unit has the following additional emphasis:

- individual major project design and construction
- workplace communication
- working in a team
- use of solid timber joints

5.2.5  HOSPITALITY (A/V)

The Vocational Education and Training (VET) qualifications gained in this course will vary according to the combination of units completed by students during Years 11 and 12. Qualifications possible through this course include the following:

- Certificate I in Hospitality SIT10207
- Certificate I in Hospitality (Kitchen Operations) SIT10307
- Certificate II in Hospitality SIT20207
- Certificate II in Hospitality (Kitchen Operations) SIT20307

Please note that the Tourism, Hospitality and Events Training Package has been updated and there will be some changes to these qualifications in 2014.

All students must commence the course with the unit - Hospitality Essentials, as this unit contains competencies which are prerequisites for the other units. Successful completion of this unit will ensure that you are well prepared for the content and activities ahead in this course. As part of this course students also have the opportunity to complete two Vocational Placements (Structured Workplace Learning) in Hospitality workplaces.

Year 11 2014

Semester 1 - Hospitality Essentials

*This is the first unit of study and is a prerequisite for the successful completion of this course.*

This unit covers the following:

- Introduction to workplace hygiene
- Introduction to Occupational Health and Safety
- Introduction to the Hospitality Industry
- Introduction to food preparation and presentation

Semester 2 - Select one of the following pathways:

Hospitality Kitchen Procedures

Continues the development of food preparation & presentation skills from the semester Hospitality Essentials unit.

Hospitality Service Procedures

Food & beverage preparation & service skills are developed through working in the Erindale College Cafe.
Year 12 - 2015

Semester 1
Select one of the following pathways that build upon your Year 11 studies:

Professional Catering Essentials
Menu design, planning and production skills are developed through working in the Erindale College Class Act Training Restaurant.

Service Operations
Food and beverage service skills are developed through working in the Erindale College Class Act Training Restaurant.

Semester 2
Select one of the following pathways that build upon Year 11 and your studies in Semester 1.

Professional Catering
Menu design, planning and production skills are developed and refined through running the Erindale College Class Act Training Restaurant.

Coffee Service
Food and beverage service skills are developed and refined through working in the Erindale College Class Act Training Restaurant.

Please note: The Hospitality course is currently being rewritten for implementation in 2014. There will be some changes made to the units offered to accommodate the new qualifications and this new course.

5.2.6 INFORMATION TECHNOLOGY (T/A/V)
The Information Technology course caters for diverse groups of students who undertake IT studies including students seeking to study IT at university, enter the workforce post college or who enjoy IT and computing and wish to expand their knowledge and skills but are not likely to continue formal studies in this area or seek employment in the IT industry.

The nationally recognised qualification possible through successful completion of this course is a Certificate II in Information, Digital Media and Technology (ICA20111).

At Erindale College there are two streams of Information Technology offered – Digital Media and Programming.

The units available in the Digital Media stream are:

- Digital Media Foundations, Audio & Video (1.0)
- Digital Media Graphics and Animation (1.0)
- 3D Modelling, Animation and Texturing (1.0)
- Website Design (1.0)
- Dynamic Website Construction (1.0)

The units available in the Programming stream are:

- Programming Fundamentals (1.0)
- Intermediate Programming (1.0)
- Robotics and Intelligent Systems (1.0)
- Computer Games Programming and Design (1.0)
- Systems Analysis Design (1.0)
- Microcontrollers (1.0)

The sequence of units offered in 2014 will depend on student interest and staff availability.

For more detailed information on each unit you can visit the Board of Senior Secondary Studies website at http://www.bsss.act.edu.au/curriculum/courses or talk to the Information Technology teacher at the College Information Evening or when enrolling.
5.2.7 METAL TECHNOLOGY (A)
This course allows students to study Metal Technology to achieve a major, minor or an ungrouped single unit. Students enjoy predominantly practical work in these units, though sketching and theory exercises supplement the learning and provide experiences where technical language is developed. In this course students will use a range of tools and specialist equipment to construct set projects and personal projects. This course aims to provide students with appropriate skills, knowledge and attitudes which will equip them to make an informed decision on seeking a career in many industries eg. plumbing, building, metal trades, and professions in engineering, quantity surveying and construction management.

All units are of one semester duration but term units exist in the first and fourth units.

Students who undertake this course will be expected to complete a series of practical projects to incrementally improve their fabrication skills each semester, and if they have prior knowledge and skills they are encouraged to develop their own projects.

Semester 1 2014
Introduction to Metal Technology
This unit introduces the basic skills to produce metal based projects and covers practical experience in OH&S, basic sheet metal processes and fabrication, Oxy/Acetylene Welding processes, project design and the use of a CAD program to develop working plans and drawings.

Semester 2 2014
Metal Technology
This unit expands the skills to produce metal based projects and covers further experience in OH&S, hard and soft soldering processes and fabrication, MIG Welding processes, lathe operations, extended project design and the use of a CAD program to further develop the ability to produce more complex working plans and drawings.

Semester 1 2015
Metal Technology Design
This unit continues to expand the skills to produce metal based projects and covers more experience in OH&S, fusion metal welding processes and fabrication, Arc welding processes, more advanced lathe operations, use of the milling machine, extended project design and the use of a CAD program to further develop the ability to produce more complex working plans and drawings.

Semester 2 2015
Metal Technology Project
This unit expands the skills even further to produce metal based projects and covers more experience in OH&S, fusion metal welding processes and fabrication, all welding processes, even more advanced lathe operations, use of the Milling machine, extended project design and the use of a CAD program to further develop the ability to produce more complex working plans and drawings.

Please note: The Metal Technology course is currently being rewritten for implementation in 2014. There will be some changes made to the units offered to accommodate this new course.

5.2.8 TOURISM AND EVENT MANAGEMENT (A/V)
The nationally recognised qualification possible through successful completion of this course is a Certificate II in Tourism SIT20107.

This course aims to provide students with the appropriate skills, knowledge and attitudes to:

- make an informed decision regarding seeking a career in the Tourism/Hospitality industry
- work in the operational areas of the Tourism industry with greater confidence and expertise
This tourism course serves four groups of students:

- Students wishing to gain employment skills to move directly into Tourism as a career
- Students who wish to do further study in Tourism at CIT/TAFE or other Registered Training Organisations
- Students who intend to go on to tertiary study of Tourism, eg University of Canberra
- Students who wish to gain skills and knowledge useful to other areas of employment or training.

As part of this course students also have the opportunity to complete Vocational Placements (Structured Workplace Learning) in Tourism workplaces.

2014

Semester 1 – Working in Tourism

This unit covers the following areas:

- Working with colleagues and customers
- Australian destination information and advice
- International destination and advice
- Workplace communication – telephone and word processing

Semester 2 – Tourism and Events Promotion

This unit covers the following areas:

- Event information collection and presentation
- Online information & booking systems
- Access and interpret product information
- Create a promotional display or stand
- Scripted commentary and presentation.

2015

Semester 1 – Tourism and Event Management

This unit covers the following areas:

- Introduction to the Tourism industry
- Australian Tourism destinations
- Selling Tourism products and services
- Providing information on Tourism products and services

Semester 2 – Global Tourism

This unit covers the following areas:

- Workplace diversity
- Tourism work environment safety and OH&S
- Online Tourism information & booking systems
- International destination research and advice

Please note: The Tourism and Event Management course is currently being rewritten for implementation in 2014. There will be some changes made to the units offered to accommodate the new qualification and this new course.
6. INTERNATIONAL STUDIES ACADEMY

6.1 INTRODUCTION TO THIS ACADEMY
Courses taught in this academy focus on the way society operates. Students study: behaviour in terms of individual and group reaction; legal and community rights and responsibilities; philosophical ethical ideas and how these have influenced societies; and business and economic responses to varied stimuli. Vocational training is available in Business Administration and Social and Community Work.

6.2 COURSES
It is widely held that success in people-oriented careers and tertiary studies depends heavily upon the essential research principles, formal writing ability and skills attained in the disciplines offered in Human Sciences. Students are advised to complete at least one course in the International Studies Academy to achieve a balanced package and a foundation for career success.

6.2.1 BUSINESS (T/A)
Business involves a variety of disciplines relevant to the business environment of employees, employers, consumers and those dealing with business. Much of the course work is familiar to students in that they interact with businesses all the time in their daily life, either as consumers or as workplace participants. The course supports development of a range of skills including business acumen and enterprise and literacy competence with emphasis on the language of business. The skills and attitudes gained from studying these units will prepare students for a variety of entry points to employment, in employee or employer roles, or allow them to continue on at tertiary level. Students will experience a variety of learning and teaching strategies including simulations, competitions, guest speakers, seminars and excursions. By completing the required number of units students will be awarded a minor or a major.

Unit Description
All units are of one semester duration. Units constructed from two half-semester units to allow early exit or late entry at the half-semester point are marked with an *. There are no prerequisites required, but it is highly desirable that students select Small Business and The Business Plan as their entry unit and follow the order listed below.

* Small Business and The Business Plan
This unit is a general introduction to the role and significance of small business in Australia. By concentrating on all issues involved in starting a business you are able to cover the elements of a Business Plan and its relationship to the overall success of a business, as well as the legal, financial, marketing and ethical facets of a business. Students will develop their own business plan and will be encouraged to enter a national business competition.

* Market Research and Marketing
This unit places emphasis on the development of appropriate and effective marketing campaigns for different types of products and services. Students will have the opportunity to conduct market research, develop a number of marketing proposals and projects, and to think critically about choosing an appropriate course of action from a range of alternatives.

* Human Resources and Industrial Relations
This unit develops an understanding of the nature of employment relations in Australia and the principles of past and contemporary employer/employee relationships. The key aspects of current employment legislation and its impacts on the workplace is investigated. Current issues in work places will also be analysed throughout this unit.
Financial Management and Ethics in Business

This unit provides an introduction to the strategic role of financial management and the different sources of business finance. Students will have an opportunity to investigate global financial markets and the contemporary ethical issues that confront corporations and financial managers.

Employment/Further Study Pathways

Studies in Business can lead to employment in private enterprise and CIT offers Certificates II, III, IV and Diplomas of Business Administration. Both Canberra University and the Australian National University offer degrees in Commerce, Banking and Finance and Business Administration. The study of business is also vital to the success of anyone starting or buying a business of their own.

6.2.2 BUSINESS ADMINISTRATION (A/V)

Business Administration is a course designed to train students to achieve essential competencies/skills that are nationally recognised by all employers and trainers. Competencies gained through Business Administration are transferable to several other courses at CIT, shortening the length of study necessary. Over a two-year period, students are able to gain a Certificate I in Business (BSB10107) and Certificate II in Business BSB20107 provided they have achieved all the competencies required. In Year 12 students are also able to achieve a Statement of Attainment for some units of competency from a Certificate III in Business (BSB30110). This versatile course will help students to develop computing skills and address the requirements of a career in administration/office work.

Unit Description

All units are of one semester duration. There are no prerequisites required, but it is highly desirable that students select Working in Business Administration I as their entry unit and follow the order listed below.

Working in Business Administration 1

(This is a semester long unit)

In this unit you will work effectively in a business environment, develop keyboard skills, produce simple word processed documents, participate in Workplace Health and Safety processes, participate in environmentally sustainable work practices, communicate in the workplace, work effectively with others and deliver a service to customers.

Working in Business Administration 2

(This is a semester long unit)

In this unit you will process and maintain workplace information, organise and complete daily work activities, use business technology, handle mail, continue to develop keyboard skills and accuracy, create and use spreadsheets and communicate electronically.

Working in Business Administration 3

In this unit you will create and use databases, apply knowledge of Workplace Health and Safety legislation, continue to develop keyboard skills and accuracy design, organise workplace information and produce business documents and write simple documents.

Working in Business Administration 4

In this unit you will produce spreadsheets, create electronic presentations, produce desktop published documents organise personal work priorities and develop keyboarding speed and accuracy.

Employment/Further Study Pathways

Undertaking Business Administration studies at college can lead to employment from college, taking up a traineeship or to further study at CIT or with another training provider.
Please note: The Business Administration course is currently being rewritten for implementation in 2014. There will be some changes made to the units offered to accommodate the new qualification and this new course.

6.2.3 LEGAL STUDIES (T/A)

Legal Studies is a relevant course for students who would like a deeper understanding of current affairs in general and the law in particular. 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 and seminars to make the subject relevant and meaningful to students. Contemporary legal issues will be investigated throughout the course. Legal Studies is not a prerequisite for tertiary study in law. It is, however, a course of study that offers practical benefits for all students. Legal Studies can be studied as a major or minor.

Unit Description

All units are one semester duration. As such they all have early exit or late entry points at the half semester point. There are no prerequisites, although Legal Systems and Australian Law is recommended as the first unit of study.

Legal Systems & Australian Law

This unit develops an understanding of the structure of the Australian legal system including the rights and responsibilities of citizens. The two main sources of Australian law, the Parliament and the courts, are examined along with the powers of the Australian Constitution.

Crime & Justice

This unit investigates various aspects of crime, what constitutes a crime, and law enforcement and sanctions in Australia. There will be an opportunity to analyse the cultural impacts of the law, important legislation, contemporary cases and media reports, and the review and change processes operating in the legal environment.

Torts and Current Legal Issues

This unit contains an overview of Australian civil law, and the different types of torts including negligence, trespass, nuisance and defamation. Current issues in Australian Tort Law and specific remedies to resolve disputes will be investigated. Students will also have an opportunity to identify contemporary legal issues and understand the complexities of the law within our society.

World Order & Human Rights

This unit will focus on developing an understanding of the new World order and Human Rights from the wider local, national and international prospective. Students will analyse the proposition that all people have equal rights before the law, and compare it with the reality in Australian society as well as in a global context. Students will also investigate International law, and the difficulty the law has in balancing the rights of the individual with the need for national and global security.

Employment/Further Study Pathways

An understanding of the Australian Legal System is vital for those employed in business and government particularly in management or administrative roles. The study of business law is an important part of Business courses at CIT and University. A Degree in Law may be undertaken at both the University of Canberra and the Australian National University. Lawyers are employed throughout the community in private enterprise and government, and many lawyers operate from their own legal firms.

6.2.3 PSYCHOLOGY (T/A)

Psychology is often defined as the science of the mind or of human behaviour. No other academic field so closely touches you or the human condition as does psychology. It concerns itself, for example, with how and why people do what they do; how young children perceive the world around them and why children may rebel; what enables us to remember how to ride a bike twenty years or more after our last ride. An understanding of others goes some way towards an understanding of ourselves. Not only do future social workers, childcare workers, sports people, health professionals, teachers, media and
advertising professionals, parents, managers and business people profit by studying psychology, it gives enduring insights to us all.

Unit Description

*All units are of one semester duration. All units marked * have early exit at the half-semester point.*

Introduction to Psychology must be taken as the first unit before any other unit.

Introduction to Psychology and Consciousness *

An introduction to the study of psychology and the research methods used is provided. Look at the brain and nervous system, and consciousness - sleep, dreams, hypnosis and meditation.

Personality & Abnormal Psychology

What is personality and how is it assessed? What are the different theories put forward to explain the development of personality? Investigate mental health, major disorders and methods of treating mental illness.

Learning, Memory, and Mental Abilities

Focus on the various theories and processes of learning, how we remember information, and why we forget. Investigate the nature of thinking, intelligence and creativity, the factors that affect their development, and how these abilities are measured.

Social Influences, Attitudes and Prejudice*

The nature and development of attitudes and how attitudes are measured is one focus. Another is prejudice and discrimination. Investigate what influences an individual’s relationships with others and how social and work groups function.

Motivation and Emotion

Investigate the physiological and psychological motives for behaviour, for example, the need for achievement, and the relationship between motivation and performance. Look at the nature of emotions, and how we communicate our emotions. Investigate what we mean when we talk about self-concept and self-esteem.

Employment/Further Study Pathways

The study of Psychology can lead to employment by governments in welfare, hospitals, industry and the defence forces. Psychologists are employed in private practice and by business in management and as human resource managers. Psychology is studied as a university degree course and is offered by most universities. Many psychology graduates do not necessarily choose to find work as psychology specialists but are employed in positions where they can use the skills learned through their psychology training in advertising, public relations, youth work, health, sport coaching and any management area.

6.2.4 SOCIAL AND COMMUNITY WORK (A/V)

If you like working with people, helping people, in an industry that incorporates working with children, young people, the aged, the disabled or the community generally, then this course will give you invaluable skills and knowledge to help you enter the workforce. This course can especially provide pathways into childcare, aged care, teaching, nursing and youth work. Year 11 is a general introduction to community services and examines key aspects of disability, aged and child care areas. Year 12 focuses on child care with a term on youth issues. Students can complete a Certificate II in Community Services (CHC20108). To do this they will successfully complete the competencies for each section of the course, and at least one Vocational Placement. If a student does not achieve the full certificate they will be given a Statement of Attainment which lists their completed competencies.

Unit Description

*All units are of one semester duration and all units have early exit and late entry at the half-semester point. To gain Certification students must complete the unit Understanding Community Services first.*
Understanding Community Services

(This is a semester long unit)

The following half semester units are covered in this unit.

Prepare for Work in Community Services

(Half semester unit)

Investigate who makes up the community and their needs. Look at the legislation governing them and develop an appreciation of the huge variety of jobs and employment opportunities in this area. The childcare and aged care areas will be especially investigated.

In this unit you will prepare to work in the community sector, communicate with people accessing the services of the organisation, follow policies, procedures and programs of the organisation, work with others, participate in OHS processes and provide first point of contact.

Working with Others in the Community

(Half semester unit)

Identify key community service industry organisations able to provide information and assistance. Enable students to identify future career opportunities and the importance of working in a team environment.

In this unit you will work with others, follow policies, procedures and programs of the organisation, participate in OHS processes, provide first point of contact and a one week vocational placement will be undertaken during the semester.

Disability and Aged Care Work

(This is a semester long unit)

Comprising the two following half semester units:

Disability Work

(Half semester unit)

Prepares students to work effectively in disability work and communicate with clients assessing services in the community.

In this unit you will prepare for disability work, prepare for work in community sector, communicate with people assessing the services of the organisation, follow policies, procedures and programs of the organisation and participate in OHS processes.

Aged Care Work

(Half semester unit)

Investigate the process of ageing, attitudes to ageing and aspects of the aged care industry.

In this unit you will follow policies, procedures and programs of the organisation, participate in OHS processes, work effectively with older people and a one week vocational placement may be undertaken during the semester.

Child Development

(This is a semester long unit)

Investigate the development of children from birth through infancy. Focus on interpreting and recognising children’s cues, providing a safe, disease free environment and suitable food. Address issues such as the importance of childhood and the development of self-esteem and competence, inclusivity policies and the need for adequate rest and hygiene.

In this unit you will support the development of children, prepare for work in the community sector, communicate with people accessing the services of the organisation, follow policies, procedures and programs, work with others and participate in OHS processes.
Issues in Youth Work

This standard unit combines Work with Young People 0.5 and Alcohol and Drug Issues 0.5.

In this unit you will prepare for alcohol and other drugs work, work with others, follow policies, procedures and programs of the organisations, participate on OH&S processes and work effectively with young people.

This unit looks at many issues facing the youth of today. It also allows students to develop knowledge of alcohol and other drugs work.

6.2.5 SOCIOLOGY (T)

The aim of this course is to help students to understand the social and cultural factors that influence individuals, groups and institutions within society, their dynamics and interrelationships.

Unit Description

There are no prerequisites. Each unit can be completed in any order.

Sociology and Power

An introduction to the study of sociology and the research methods used to apply theoretical principles and perspectives. Demonstrates to students an understanding of the society in which they live and the behaviour of individuals within that society.

Students will gain an understanding of the diverse relationships that relate to class, status and power within society they will critically analyse and evaluate the relevance of sociological theories to real life situations. Thus, enhancing their understanding of human behaviour and the impact of the social domain in all aspects of life.

Sociology of Deviance and Crime

Students can analyse social processes used by particular societies to establish social conformity from a global perspective. They will apply theoretical perspectives of deviance and crime using research methodology.

Sociology of Media, Youth and Culture

Examine the role and importance played by media in contemporary Australian society. Its importance to the cultural and social development of young people is investigated.

Sociology of Religion

Examine and analyse why people maintain or lose their belief in religion and the ways in which society, culture and religion interact to form particular cultural patterns from a global perspective.

Employment/Further Study Pathways

The study of sociology at this level lends itself to working in the community and social welfare work. CIT provides courses for further study in these areas. Overall, the courses offer the benefit of understanding the unique position all individuals occupy within society and the constraints that may impact on life choices. Further study at university can lead to careers in demography, health policy and research, personnel consultancy, or many other fields that value sociological insight.
6.2.6 THEORY OF KNOWLEDGE (T)

This course introduces students to many of the philosophical ideas and how they have influenced society. Students explore the concept of knowledge and how it can be acquired. Students also explore many of the ethical and moral dilemmas facing today’s society. This course requires a high level of literacy. This course is only offered as a T minor.

Unit Description

All units are of one semester duration but are taught and delivered over three terms. There are no half standard units on offer. The course can also be studied as R units.

Introduction: Reason, Emotion and Self

This unit investigates knowledge: what it means to know something and how we acquire knowledge. Students also study a number of philosophers including Socrates, Plato, Aristotle, Descartes, Locke and Nietzsche. The philosophical ideas on reason, emotion, self and genders are also explored.

Language, Meaning and Ethics

This unit investigates language as a pathway to knowledge and the self as a knower. Students will also study language and the limits of language. Ethical theories are also studied and their application to moral dilemmas facing society today.

Note: It is hoped that in 2014 a semester length unit on Ethics will be delivered.
7. MATHS AND SCIENCE ACADEMY

7.1. INTRODUCTION TO THIS ACADEMY
The Maths and Science Academy offers courses in Mathematics, Biology, Chemistry, Earth Science, Electronics, Physics and Applied Science. Building renovations in the Mathematics area have allowed us to support our approach to teaching Mathematics at Erindale College. Our focus is centred on allowing students to construct their own knowledge while still covering the curriculum and assessment according to BSSS policies and procedures. As we refine our delivery methods Science is also adopting similar approaches.

7.2 MATHEMATICS COURSES
There are four Mathematics courses: Specialist Mathematics, Mathematical Methods, Mathematical Applications, all T Accredited; and General Mathematics which is A Accredited. The four courses cater for a range of student requirements. They make extensive use of information technology including interactive whiteboards, the internet and spreadsheets. The three T Accredited courses enable students to acquire skills in the use of graphics calculators and powerful graphing software.

7.2.1 GENERAL MATHEMATICS (A)
General Mathematics is designed to provide year 11 and 12 students with a relevant and practical mathematical basis for making informed decisions in employment and in many other life roles.

All units are of one semester duration and no prerequisites are required. Half units are offered in each term. By completing the required number of units you will be awarded a minor (2 units) or a major (at least 3.5 units) in General Mathematics. You cannot do a double major or a major/minor in this course.

General Mathematics
GM1: Food, Hospitals, Earnings and Travel - This unit uses the themes of food, hospitals, earning and travel to cover fractions, decimals, percentages, scale, time and metric conversion, graphing, statistics, collecting and comparing data, the Mathematics of finance especially around earning money, grid references, scale conversion, distance, time, speed and calculating fares.

GM2: Travel, Statistics and Trigonometry - This unit covers maps and their applications, scale drawing, collecting and organising data, displaying data, statistical measures, random processes, samples, census predictions, perimeter, area, volume, capacity, sine, cosine and tangent ratios and applications of trigonometry.

GM3: Cars, Chance, Moving Out & Finance - This unit will cover car running costs, depreciation, stopping distances and reaction times, blood alcohol content calculations, experimental probability, calculating odds, tree diagrams, renting and bonds, accommodation costs, budgeting, percentage profit and loss, GST, discounting, buying on terms and determining fees and charges imposed by financial institutions.

GM4: Travel, Property and Applicable Maths - This unit looks at the Mathematics involved in overseas travel including currency conversion, budgeting, timetabling, latitude/longitude, time zones, calculating time between different zones, sunrise/sunset, length of day, world distances; the unit then goes on to explore the Mathematics involved in housing from both a domestic and investment perspective, loans, simple interest, short and long term investments and term deposits, compound interest, shares and superannuation. We then have the option to explore a range of applications of Mathematics in a number of areas including sport, the environment, catering, navigation or networks.

7.2.2 MATHEMATICAL APPLICATIONS (T)
Mathematical Applications has been designed to equip students with quantitative techniques and analytical skills that provide relevance and meaning to their world, including the world of business. By completing the required number of units you will be awarded a minor (2 units) or a major (at least 3.5 units) in Mathematical Applications. You cannot do a major/minor or a double major in this course. There are no formal prerequisites for this course. However, it is expected that students will have
demonstrated an interest in high school Mathematics studies and a moderate level of aptitude and achievement.

Employment/Further Study Pathways

The course is suitable if you intend to undertake tertiary studies in disciplines that involve quantitative reasoning such as Nursing, Technology, Education or Administration.

Mathematical Applications

MA1: Matrices, Sequences & Series and Mensuration - This unit includes an Introduction to Matrices covering notation, operations and applications. This is followed by an exploration of General sequences and series, a more in depth look at Arithmetic and Geometric sequences and series covering the nth term, sum to n terms and the infinite sum of a geometric series. We then move onto Pythagoras’ theorem in three dimensions, perimeter and area including sectors and arc lengths, total surface area, volume, right angled triangle ratios, sine and cosine rule, areas of triangles and concluding with applications of trigonometry.

MA2: Modelling, Matrices and Networks - This unit begins Linear Modelling with sketching straight line graphs and using simultaneous equations. We then move onto Linear Programming where we consider the optimisation process and its components in a range of contexts. This is followed by an investigation of Non Linear Models including parabolic and exponential relationships. We finish this unit with a further investigation of the applications of matrices and an exploration of Graph Theory and Networks.

MA3: Financial Modelling and Trigonometry - The first part of this unit covers topics in Financial Mathematics including Income and Tax, Interest and Depreciation, Reducing Balance Loans and Annuities. We then explore Ratio and Proportion through similar figures and enlargement factors before covering Applications of Geometry and Trigonometry.

MA4: Statistics and Probability - this unit covers measures of central tendency and dispersion, correlation and regression. We then move on to Counting Techniques including factorial notation, permutations and combinations and conclude with Probability.

7.2.3 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. By completing the required number of consecutive units you will be awarded a minor (2 to 3 standard units) or a major (3.5 or 4 standard units) in Mathematical Methods. You cannot do a major/minor or a double major in this course.

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.

Employment/Further Study Pathways

The course is suitable if you intend to undertake tertiary studies in disciplines that involve significant amounts of Mathematics, such as Economics, Psychology, Biology, Sociology, Geography, Accounting, Commerce, Applied Sciences or Computing Studies.

Mathematical Methods Units

MM1: Numbers, Patterns, Relations, Functions - This unit covers the structure and properties of Real numbers, a review of Algebra, introduction to Matrices, their operations and applications, before moving onto Arithmetic and Geometric Sequences & Series. We then define and explore Functions & Relations paying particular attention to Linear and Quadratic Functions.

MM2: Introductory & Differential Calculus - In this unit we continue to look at Polynomial and Rational Functions before exploring Rates of Change and Limits as a lead-in to Calculus. We will then review Trigonometry and expand these concepts to include Angles of any Magnitude and Radians with a view to graphing the six basic trigonometric functions. This unit concludes with an introduction to Differential Calculus and its use for graphing and other practical applications.

MM3: Integral Calculus & Special Functions - After a quick review of differential calculus we move on to Anti-differentiation and an exploration of the approximations of area under curves. We then cover Integration through a build-up of the Fundamental Theorem of Calculus, Definite and Indefinite
integrals, Area under curves and Volumes of Solids of Revolution. This unit finishes by examining the properties of Special Functions and the use of calculus with Exponential, Logarithmic and Trigonometric functions.

MM4: Probability, Statistics & Applications - This unit covers measures of central tendency and dispersion, normal distributions, correlation and regression. We then move onto Counting Techniques including factorial notation, permutations and combinations and concluding with Probability.

7.2.4 SPECIALIST MATHEMATICS (T)

Specialist Mathematics is designed to provide students with opportunities to extend their knowledge and to refine their abstract reasoning ability in a mathematical context. Courses of any size can be formed using Specialist Mathematics units.

A Specialist Mathematics double major consists of at least 7 standard units of which 3.5 standard units must come from the sequential core units. The remaining units can be made up of any combination of the remaining core units and optional units.

A Specialist Mathematics major/minor consists of between 5.5 and 6.5 standard units of which 3.5 standard units must come from the sequential core units. The remaining units can be made up of any combination of the remaining core units and optional units.

A Specialist Mathematics major consists of between 3.5 and 5 standard units of which 3.5 standard units must come from the sequential core units. The remaining units can be made up of any combination of the remaining core units and optional units.

A Specialist Mathematics minor consists of between 2 and 3 standard units. These units must come from the sequential core units.

There are no formal prerequisites for this course. It is expected, however, that students will have demonstrated an extremely high level of aptitude and achievement in Advanced Level Mathematics (or equivalent) at high school.

Employment/Further Study Pathways

The Specialist Mathematics course is suitable if you intend to undertake later tertiary studies in disciplines in which Mathematics plays a major role, such as Pure and Applied Mathematics, Statistics, Physical Sciences, Actuarial Studies, Engineering or Economics.

Specialist Mathematics Core Units

SM1: Numbers, Patterns and Relations - This unit deals with the structure and properties of the Real Numbers, a review of algebra, operations using Matrices, number patterns with particular attention given to Arithmetic and Geometric Series and Sequences, defines Functions and Relations and takes an in depth look at Linear and Quadratic functions.

SM2: Trigonometry and Derivatives - This unit continues to look at functions, specifically Polynomial and Rational functions, explores Trigonometry as circular functions, covers the pre-calculus topics of Rates of Change and Limits and concludes with Differential Calculus and its geometric and practical applications.

SM3: Integrals and Special Functions - We begin with a review of differential calculus which then leads into Anti differentiation and Integral Calculus and an exploration of the applications of Integration. We then examine Exponential, Logarithmic and Inverse Trigonometric Functions with a view to adding them to the list of functions to which calculus can be applied.

SM4: Probability and Statistics - This unit covers events and event spaces, simulations, the probability of simple and compound events, independent and mutually exclusive events, counting techniques and their applications to probability, types of variables, various displays of data, probability distribution of discrete and continuous variables, examples of discrete binomial and continuous variables and confidence intervals for distribution parameters.
Specialist Mathematics “Options” Units

SM5: Number Theory, and Matrices - This unit covers inductive and deductive reasoning, propositional logic, patterns of proof, topics from Number Theory including the composition of numbers, Congruences, Diophantine Equations and an introduction to Group Theory. The unit then moves onto Euclidean Geometry including structure definitions, axioms and proofs followed by an extension of Matrices that covers matrix algebra, inverses of higher order matrices and transformations.

SM6: Geometry, Conics and Complex Numbers - This unit begins with a review of Coordinate Geometry before moving onto Conic Sections and their applications. This unit continues with Complex Numbers by firstly setting an historical perspective before moving onto the various representations and exploring De Moivre’s and Euler’s Theorems.

SM7: Further Trigonometry and Vectors - After a review of basic trigonometry this unit covers the graphs and properties of the reciprocal ratios, determines the formulae for compound angles, double angles, sums and differences to products, products to sums and differences and half angles. This topic finishes with trigonometric identities and equations before beginning vectors. Definition and notations are covered before exploring the relation between vectors and matrices and the operations that can be performed on vectors. This unit also looks at the algebraic and geometrical interpretations of vectors and their applications.

SM8: Further Calculus and Dynamics - This unit covers the calculus of the Inverse Trigonometric Functions, namely their derivatives and applications, and explores Anti-derivatives leading to Inverse Trigonometric Results. This is followed by various Techniques of Integration. We then explore Force, Newton’s Laws of Motion, resolution of forces and inclined planes, equilibrium, friction and straight line, vertical, projectile, simple harmonic and circular motion. The last topic in this unit is the development of Vector calculus.

It is expected that the Academy will offer the “options” units SM5 through to SM8. Depending on the expertise of the staff, however, topics including Linear Programming, Graphs and Networks or Series and Differential Equations may be substituted at any time after appropriate negotiation with the students involved.

7.2.5 YEAR 10 MATHEMATICS

In 2012 Erindale College introduced two Year 10 programs, Summit for talented Mathematics and Science students and TSP (Talented Sports Program) for talented sports students. Students with demonstrated talent in both areas enrolled in both programs.

Year 10 Mainstream Mathematics

Year 10 students enrolled only in the Talented Sports Program complete this level of Mathematics. The curriculum for this Year 10 course of study meets all the requirements of the new Australian Curriculum for Year 10 Mathematics.

Topics include: Using Units of Measurement; Patterns and Algebra; Data Representation and Interpretation; Chance; Geometric Reasoning; Linear and Non-Linear Relationships; Pythagoras and Trigonometry; Money and Financial Mathematics.

On successful completion of this unit students would be well placed to study either Mathematical Applications or General Mathematics in Year 11. Student progress is assessed through testing, homework assignments and classwork.

Year 10 Summit Mathematics

Year 10 students enrolled in the Summit Program complete this level of Mathematics. The curriculum for this Year 10 course of study meets all the requirements of the new Australian Curriculum for Year 10 A Mathematics, which is the advanced strand.

This level of Mathematics includes advanced concepts for all the topics listed for the Year 10 Mainstream Mathematics course as well as additional concepts including Real Numbers and Logarithms, Polynomials, The Unit Circle and Circle Geometry.
Further extension is provided to students through the Australian Mathematics Trust Enrichment Series. Students in this course will complete the Euler questions from the Enrichment Series. This will be used in conjunction with tests to assess student progress in the unit.

7.3 SCIENCE COURSES

Science is a prerequisite or assumed knowledge for engineering, architecture, environmental studies, and health sciences (including nursing, medicine and dentistry). Students with a Science subject on their Year 12 Certificate are often favoured by the CIT and, most trades prefer students who have Science in their background.

Science offers you six courses. These are 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. You should consult the Careers Adviser to establish which science courses are essential (prerequisites) or desirable in order to follow your career path.

7.3.1 APPLIED SCIENCE (A)

This course is aimed at students who want some science without the rigour of the tertiary courses. It has been developed to cover as many topics as possible – and kept at a term length to maintain interest. The course is offered as a minor, with the possibility of a major if there is sufficient student interest. Both a minor and a major can be formed from any combination of the half-semester units.

There are no compulsory term units or prerequisites.

Unit Description

All units are half-semester units, and there are no prerequisites.

The following four term units will be offered each year:

Forensic Science

This unit explores the range of science disciplines used in forensic science, various types of crime scenes, technology and biotechnology in forensic science and scientific fraud. Students investigate evidence such as: contact traces, blood and DNA, vehicles, speed and alcohol, forgery, soils, casts and impressions, and witness statements.

Science Fact or Fiction

Students learn about science fiction and its themes by examining the works of well-known science fiction authors. Some of these themes include the paranormal, space, UFOs, extra-terrestrials, pseudoscience and the scientific validity behind these ideas.

Cars

This unit covers the concepts of speed, power, acceleration, friction, energy and momentum. It also investigates engine cycles, basic automotive electricity and fuels, advantages and disadvantages of various fuels and alternative power sources.

Environmental Science

In this unit students study the abundance of water and its special properties, local waterways and their uses, areas where water pollution is a concern, chemical testing for pollution, solutions for cleaning up water pollution, sewage plants and water treatment plants. They also study plants and the impact of the environment on plants.

Other units which may be offered include

Disasters

During this unit, students investigate the physical and social impacts of local and international disasters including meteorological, geographical, industrial, natural, and environmental disasters.
Music, Light and Colour
This unit covers basic wave physics as they apply to light and sound, basic properties of sound, the structure and function of eyes and ears as wave detecting organs, musical instruments, sound recording devices, optical instruments, cameras and lasers.

Human Biology
Students study the development of the human body, mental and psychological changes that might occur throughout life, balanced diets, illnesses and disorders related to diet, pulse rate, respiration, weight range, treatment and cure of human disease.

Power
Students examine the advantages and disadvantages of various fuels, alternative power sources, conversion of heat energy to electrical energy, basic electricity, AC and DC, voltage, current, power, electrical devices, strategies to save energy, electromagnets, electric motors and electric generators.

7.3.2 BIOLOGY (T)

Cells and the microscope
Students will study in this half-semester unit: cellular structures, cell theory and microscope techniques.

Biochemistry and Cellular Processes (Prerequisite for further study)
Students will study in this half-semester unit: macromolecules and metabolic processes.

How Living Organisms Function
(This is a semester long unit)
Students will study the structure and functioning of the organ systems involved in: nutrition and digestion, excretion, transport, gas exchange, support and movement. Understanding the diseases and malfunctions of these systems is also a component of this unit.

Pathogens and Microbial Techniques
(This is a semester long unit)
Students will gain an understanding of the variety of micro-organisms which cause disease and are involved in medicine, food production and biotechnology. The defence mechanisms of the immune system will also be studied. This unit of work also includes the aseptic techniques involved in microbiological culturing techniques.

Co-ordination and the Cycle of Life
(This is a semester long unit)
This unit is made up of half units: Co-ordination and Reproduction and the Cycle of Life. Students will undertake study in the following areas: detecting and responding to change, reproduction and reproductive strategies, pregnancy, contraception, STI’s, birth, infertility, ageing and dying.

Principles of Genetics and Genes in Action
(This is a semester long unit)
This unit of work will interest students who want to know the science behind inheritance. Classical Mendelian genetics, pedigrees, chromosome mapping, DNA, genetic disorders and the very topical issues of genetic engineering will be covered.

Evolution and Natural Selection
(This is a semester long unit)
For students with an avid interest in evolution, this unit of work will cover the history of evolution, including Darwin’s theories, the pathways of human development and diversity.
7.3.3 CHEMISTRY (T)
Chemistry is about how matter is put together, how atoms combine to form molecules, and how the molecules combine to make up the many kinds of matter around us. Students of Chemistry normally choose to study Mathematics at least at the level of Mathematical Applications.

Prescribed Text: Year 11 students use volumes 1 and 2 of Nelson Chemistry and Year 12 students use volume 3 and 4 of Nelson Chemistry in their classes.

Introductory Chemistry
(This is a semester long unit)
This unit introduces the fundamentals of chemistry. No previous knowledge is assumed. Exit and entry is available at the end of term 1.

Acids, Redox and Organic Chemistry
(This is a semester long unit)
This unit covers the study of acids and bases, reduction and oxidation reactions, the reactions that generate or use electricity and carbon chemistry – the chemistry of life.

Physical Chemistry
(This is a semester long unit)
This unit covers the gas laws, modern atomic theory, thermochemistry and reaction kinetics and equilibrium.

Biochemistry
This half semester unit introduces biochemistry including biomolecules and metabolic pathways.

Electrochemistry
In this half semester unit students will study production of electricity from chemical reactions and using electricity in industrial chemistry. Design of electric cars and battery technology will be studied.

Other units that could be offered include: Analytical Chemistry (A and B) and Environmental Chemistry. An Extended Research Unit may also be offered.

Employment/Further Study Pathways
Chemistry is a prerequisite for medicine, dentistry, and materials conservation, and is recommended for a wide range of subjects including nursing, engineering and forensic science.

7.3.4 EARTH SCIENCE (T)
Environmental issues are the focus of Earth Science. The area of Environmental Science is rapidly growing as society recognises a need to address the impact of human influences on the environment. Environmental scientists are employed widely by the government, private sectors and research organisations. Students in this course will have the opportunity to conduct research and experiments in the field.

Land and Water
(This is a semester long unit)
This unit covers the practical and theoretical concepts involved in the study of soil, land and fresh water systems. Students will learn about human influences on land and fresh water/ways both in the past and present as well as implications for the future.
Dynamic Earth  
(This is a semester long unit)  
Topics studied include plate tectonics, the rock cycle, identification of rocks and minerals, fossils, relative and numerical time and environmental issues associated with our natural resources.

Oceanography  
(This is a semester long unit)  
Students will learn about oceanographic features and relate them to the geology of the crust and Earth. They will also study seawater and the sea floor. Students will develop an understanding of coastal environments and the issues associated with their maintenance due to human influences.

Energy from the Earth  
This half semester unit provides students with the opportunity to learn about the geological origins of fossil fuels, the conservation issues involved and the need to search for alternative fuels and materials.

Astronomy – Heavenly Bodies  
This half semester unit examines the night sky including constellations, stars, galaxies, and nebulae. Students will study the elements of the Solar System, asteroids, meteors and comets as well as the physics associated with astronomy.

Negotiated Study Unit  
This half semester unit will only be offered to students who have successfully completed 3 units in Earth Science. In negotiation with their teacher, students will develop a research project based on an Earth Science topic of personal interest.

7.3.5 ELECTRICITY AND ELECTRONICS (A)  
This course is aimed at students who wish to get a good grounding in either the electrical industry (being an electrician) or electronics industry (being a technician).

Unit Description  
All units are half-semester units and there are no prerequisites.

Introduction to Electrotechnology  
This unit deals with the history of electricity, career opportunities, OH&S and a study of simple circuits and Ohm’s law in relation to the electrotechnology industry.

Basic Electrotechnology  
This introduces the student to the tools of the trade including accessories, cable identification and interpretation of plans and drawings.

Alternating Current  
This unit covers alternating current, its features and uses plus the structure and operation of the oscilloscope.

Electromagnetism  
This unit looks at magnetism and electromagnetism in detail. It also examines electromagnetic devices including generators, motors and transformers.

Introductory Electronics  
This unit deals with the history of electricity and career opportunities in the electronic industry. A study is made of the common components and measuring instruments.

Semiconductor Devices  
The student is introduced to common semiconductor components such as diodes and transistors. Simple circuits are built and analysed.
Analog Electronics
Integrated circuits are introduced with special emphasis on op-amps, 555 circuits and power supply analysis.

Digital Electronics
The binary system is introduced and the basics of the digital world are studied eg combinational circuits, CMOS, logic gates, truth tables, etc.

7.3.6 PHYSICS (T)
Physics is the basic science. It’s about the nature of basic things such as motion, forces, energy, matter, heat, sound, light and the insides of atoms.

Students of Physics should study Mathematics at least at the level of Mathematical Applications. Nelson Physics text books are used in Years 11 and 12.

Compulsory Units
Physics 1: Force and Geometric Optics
(This is a semester long unit, but student may enter of exit after the first term)
In the first half of the semester unit, students will study the nature of light including lenses and mirrors, refraction and reflection. The second part of the unit on Force will cover the basics of mechanics including the laws of motion, forces, work and energy and an introduction to waves.

Physics 2: Charge and Energy
(This is a semester long unit)
Prerequisites: Force
This is a full semester unit with no term entry or exit. Heating and cooling and the basics of electricity will be studied.

Physics 3: Complex Motion and Waves
(This is a semester long unit)
Prerequisites: Force and Charge and Energy
This is a full semester unit with no term entry or exit. Motion in two dimensions, projectiles, circular motion, and more complex wave analysis will be studied.

Year 12 Final Semester Optional Unit
Analogue Electronics  Nuclear Physics
Digital Electronics  Atomic Physics
Electronics  Nuclear and Atomic Physics
Electromagnetism  Medical Physics
Electromagnetism and Analogue  Nuclear and Medical Physics
Electronics  Gravity and Planetary Astronomy
Engineering Physics  Stellar Astronomy
Fluid Physics  Astrophysics
Engineering and Fluid Physics  Project Physics

Employment/Further Study Pathways
Physics is a prerequisite for medicine, engineering, veterinary science, the air force (aircrew), and is desirable for architecture and most science or technology-based careers. The electronics component gives an additional grounding for computing and electronic engineering.
8. VOCATIONAL EDUCATION

8.1 AUSTRALIAN SCHOOL-BASED APPRENTICESHIPS (ASbA)

ASbAs offer students the opportunity to achieve a nationally recognised qualification by combining paid work and training as part of their education program during Years 11 and 12.

A Certificate II qualification requires a minimum of 8 hours in the workplace and a minimum of 3 hours off the job training per week. ASbAs are also available for some Certificate III qualifications. Undertaking an ASbA contributes towards your Year 12 Certificate.

ASbAs can be undertaken in a number of industry areas. They are a valuable experience and provide pathways to future training and employment.

The VET coordinator and Transitions and Careers Officer are available to assist you to explore ASbA options and opportunities.

8.2 NATIONALLY RECOGNISED VOCATIONAL COURSES

Erindale College is a Registered Training Organisation and as such has the capacity to grant national industry certification under the Australian Qualifications Framework. Students are provided with access to this national certification in all vocational (V) courses available at the college. Nationally recognised vocational courses at Erindale College offer students excellent opportunities to develop real skills for the workplace, as well as pursuing a Year 12 Certificate. These courses integrate college-based learning and training with structured workplace learning. Courses have a practical focus and include significant on the job training opportunities. They are continually being updated in line with National Training Packages, so that students acquire skills and knowledge which have recent endorsement from industry.

Nationally recognised Certificates at Level I and Level II are awarded where participants meet the required standard of industry competence. Students will also receive recognition for partial completion of certificates through a Statement of Attainment. The excellent training facilities in the Erindale area allow the college to present a diverse range of vocational options, providing pathways either directly into the workplace or to further training.

Recognition of Prior Learning

Students with skills and/or experience which may be relevant to a vocational course in which they are enrolling are entitled to seek acknowledgment of this through a Recognition of Prior Learning (RPL) process.

National Recognition

Qualifications and Statements of Attainment issued by any Registered Training Organisation (RTO) are accepted and recognised by Erindale College. A learner’s qualifications and part qualifications are portable and can be recognised anywhere in Australia.

Credit Transfer

Credit transfer is used when a person seeks credit or status for a course or subject they have already completed. It involves assessing a previously completed subject or units of competency to see if it provides equivalent learning or competency outcomes to those required within your current course of study. The purpose of credit transfer is to make it easier for students to move between courses and institutions and to gain credit for previous study so they can complete their current qualification more quickly.
Vocational Courses offered at Erindale College are:

- Business Administration
- Furniture Construction
- Hospitality
- Information Technology
- Music Industry
- Social and Community Work
- Sport, Fitness and Administration
- Tourism and Event Management

The following qualifications are available to students from participation in the above courses:

- BSB10107  Certificate I in Business
- BSB20107  Certificate II in Business
- CHC20112  Certificate II in Community Services
- SIS20310  Certificate II in Sport and Recreation
- LMF10108  Certificate I in Furnishing
- SIT10207  Certificate I in Hospitality
- SIT20207  Certificate II in Hospitality
- SIT10307  Certificate I in Hospitality (Kitchen Operations)
- SIT20307  Certificate II in Hospitality (Kitchen Operations)
- ICA10111  Certificate I in Information, Digital Media and Technology
- ICA20111  Certificate II in Information, Digital Media and Technology
- CUS20109  Certificate II in Music
- SIT20107  Certificate II in Tourism

Please note that some of these qualifications have been recently updated and the new qualification will be delivered in 2014.

Refer to the relevant sections in this guide for more detail about each course.

8.1 WORK EXPERIENCE

Work experience is an educational program designed to give students the opportunity to experience the working environment associated with a particular industry / occupation. Students will also gain valuable insights into the world of work, training pathways and may make contacts which will assist them in finding an apprenticeship/traineeship or work when they leave school. Students are encouraged to complete two placements each year at the end of each semester. The Work Experience Coordinator and/or Link teacher can assist students arrange a placement to suit their needs.

![Work Experience Image]
9. YEAR 10 PROGRAM

9.1 INTRODUCTION TO THIS PROGRAM

In 2012 Erindale College introduced two Year 10 programs, Summit for talented Mathematics and Science students and TSP (Talented Sports Program) for talented sports students. Students with demonstrated talent in both areas can enrol in both programs.

To be accepted into the Year 10 Program, students must be able to demonstrate talent in either Mathematics and Science or Sport, as well as provide evidence of high self-management skills and commitment to their studies.

Students who are interested in the program for 2014 must complete a Year 10 application form, available from the Erindale College website. Students and their parents are also required to attend an interview with the Deputy Principal and the Program Coordinators.

9.2 YEAR 10 COURSES

Students in Year 10 complete a Year 10 Mathematics course, either mainstream or Summit, and a mainstream Year 10 English and History class. All Year 10 students are enrolled in a Year 10 Link class where their progress at college is closely monitored and supervised.

It is compulsory for Year 10 students to complete a Science subject. Summit students study Year 11/12 Earth Science (T) which covers the content of the new Year 10 Australian Science Curriculum as well as extending students into Year 11 work. TSP students have the option of choosing either Year 11/12 Earth Science (T) or Year 11/12 Applied Science (A). Applied Science also covers the content of the Year 10 Science Curriculum.

TSP students are enrolled in an appropriate sporting squad which runs as a Sports Development (A) class.

Once these compulsory classes are allocated, with negotiation, Year 10 students are able to choose from the range of subjects available to Year 11 and 12 students at the college. Students may choose to enrol in a full load, which means classes on all lines, or with parent permission may elect a study line. This is particularly advantageous to students with extensive extra-curricular requirements, for example intensive sports training, as it allows them to complete revision, homework and assignments during school hours.

Year 10 students who meet all the requirements will be awarded a Year 10 Certificate at the end of the year. However, points that they acquire during Year 10 may in some circumstances be counted towards the Year 12 Certificate. Tertiary students should be aware that a maximum of two registered units can be counted towards a Year 12 Tertiary Package, although this does not mean that more than two registered units may be completed.

9.2.1 YEAR 10 ENGLISH

The Year 10 English course at Erindale College is guided by the Australian National Curriculum. The three strands of Literature, Literacy and Language will be taught concurrently in both semesters. Students will study a variety novels, plays, poetry, short stories and film. They will be assessed in both receptive (listening, reading, viewing) and productive (speaking, writing, creating) modes using the National Curriculum achievement standards.

9.2.2 YEAR 10 HISTORY

The Year 10 History program of study will focus on Australia in the Modern World and will provide an overview of the modern period along with depth studies which might include: Australia’s involvement in World War I, post-war migration to Australia, the civil rights movement in the United States or apartheid in South Africa compared with Indigenous rights in Australia, the Cold War and the fall of the
Berlin Wall, the influence of globalised American culture on Australia and elsewhere, decolonisation of the Asia-Pacific and the growth of environmentalism.

9.2.3 YEAR 10 MATHEMATICS

Year 10 Mainstream Mathematics (R)

Year 10 students enrolled only in the Talented Sports Program complete this level of Mathematics. The curriculum for this Year 10 course of study meets all the requirements of the new Australian Curriculum for Year 10 Mathematics.

Topics include: Using Units of Measurement; Patterns and Algebra; Data Representation and Interpretation; Chance; Geometric Reasoning; Linear and Non-Linear Relationships; Pythagoras and Trigonometry; Money and Financial Mathematics.

On successful completion of this unit students would be well placed to study either Mathematical Applications or General Mathematics in Year 11. Student progress is assessed through testing, homework assignments and classwork.

Year 10 Summit Mathematics (R)

Year 10 students enrolled in the Summit Program complete this level of Mathematics. The curriculum for this Year 10 course of study meets all the requirements of the new Australian Curriculum for Year 10 A Mathematics, which is the advanced strand.

This level of Mathematics includes advanced concepts for all the topics listed for the Year 10 Mainstream Mathematics course as well as additional concepts including Real Numbers and Logarithms, Polynomials, The Unit Circle and Circle Geometry.

Further extension is provided to students through the Australian Mathematics Trust Enrichment Series. Students in this course will complete the Euler questions from the Enrichment Series. This program will be used in conjunction with tests to assess student progress in the unit.