



Grade 9 - 12

COURSE CALENDAR

2015-2016

EASTWOOD COLLEGIATE INSTITUTE CALENDAR OF STUDIES GRADE 9 - 12 2015 - 2016

Principal: Mr. J. Klinck
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EASTWOOD SCHOOL PHILOSOPHY...

At Eastwood, the students, staff parents, and community value:

Academic Excellence
Friendship
Caring and Compassion
School Pride
Competence
Employability
A Clean, Safe Environment
Mutual Respect and Support Basic Learning Skills
Responsibility and Citizenship
Cultural Diversity

Education Web Sites:

Eastwood Collegiate Institute Home Page
Waterloo Region District School Board Home Page
Ministry of Education and Training

eci.wrdsb.ca
www.wrdsb.on.ca
www.edu.gov.on.ca

ONTARIO SECONDARY SCHOOL DIPLOMA REQUIREMENTS

In order to earn an Ontario Secondary School Diploma (OSSD) a student must:

- Earn 30 credits (18 compulsory and 12 optional credits)
- Complete 40 hours of community involvement activities
- Successfully complete the provincial secondary school literacy requirement

Compulsory Credits

- 4 credits in English (one per grade)*
- 3 credits in Mathematics (at least one in Grade 11 or 12)
- 2 credits in Science
- 1 credit in French as a second language
- 1 credit in Canadian Geography
- 1 credit in Canadian History
- 1 credit in the Arts
- 1 credit in Health and Physical Education
- .5 credit in Civics
- .5 credit in Career Studies

Group #1

- additional English or a French as a second language, or Native language, or a classical studies or an international language, or social sciences and the humanities, or Canadian and world studies or guidance and career education, or cooperative education credit ***

Group #2

- additional credit in health and physical education or the arts or business studies or French as a second language,** or Cooperative Education credit

Group #3

- additional credit in science (Grade 11 or 12) or technological education or French as a second language,** or computer studies, or cooperative education ***

Additional Requirements

- 40 hours of community involvement
- Ontario Secondary School Literacy requirement - All students must successfully complete the Ministry literacy requirement in order to earn a secondary school diploma. Either successfully passing the Ontario Secondary School Literacy Test (OSSLT) or the Ontario Secondary School Literacy Course (OSSLC) will accomplish this.

*a maximum of 3 credits in English as a second language (ESL) or English literacy development (ELD) may be counted toward the 4 compulsory credits in English, **but the fourth must be a credit earned for a Grade 12 compulsory English course.** **In group 1, 2 and 3 a maximum of 2 credits in French as second language can count as compulsory credits, one from group 1 and one from either group 2 or group 3, *** A maximum of 2 credits in cooperative education can count as compulsory credits The 12 optional credits may include up to 4 credits earned through approved dual credit courses.

ATHLETIC ELIGIBILITY: OFSAA requirements for athletic eligibility at semestered schools are as follows: students with fewer than 22 credits must be enrolled in a minimum of 3 credits at day school to play sports; students with 22 or more credits must be enrolled in a minimum of 2 credits at day school to play sports. Students are eligible to compete through 5 consecutive years from date of entry into grade 9.

ADDITIONAL COSTS: All basic materials essential for the completion of a program are made available by the school at no cost to students. Fees for course enhancements are estimates and may change. Final amounts will be determined by September. Students/families requiring financial assistance should contact any staff member. The staff member will ensure that the student's issue is dealt with in an appropriate, sensitive and confidential manner.

The 34 Credit Threshold

All successfully completed credits which can be counted toward the Ontario Secondary School Diploma will count toward the 34 credit threshold. As well, any successfully repeated course will count towards the total. Once a student reaches 34 credits, any additional courses must be taken outside of regular day school (i.e. night school or Adult day school).

Note: Students that have an Individual Education Plan (I.E.P.) in place *prior* to writing the Grade 10 Literacy Test and/or have had an I.E.P. for multiple years are exempt from this threshold. As well, any English as a Second Language (ESL) or English Literacy Development (ELD) credits do not count towards this threshold.

If you have questions surrounding the 34 Credit Threshold, please contact Steve Hooper, Head of Guidance.

THE ARTS

GRADE	COURSE	TYPE	PREREQUISITE	COURSE NOTES
9	ADA 1OI Dramatic Arts	Open		This course will introduce you to the basics of Drama. Learn about movement, voice, improv, the history of the theatre and building character through games, performances and projects. Have fun and learn about yourself and the world around you while building skills and confidence. No background needed
9	ALC 1OI Arts and Technology	Open		This course integrates several areas of the arts with technology to focus on the "arts in a digital age". Areas of focus include graphic design and communication, character development, voice acting, digital recording and editing, photography, lighting and digital editing, script writing and storyboarding, and setting and backdrop creation. Students will explore the ways in which technology enhances the arts through "behind the scene experiences". Intended as an exploration in the IAP and for future specialization in SHSM, this course may also be counted as a minor for the IAP Enriched.
9	AMI 1OI Music, Instrumental	Open	Experienced	In this fun class, students will develop their chosen instrument skills within full band, small ensemble, and individual settings. Students will participate in engaging activities that develop self-confidence, creativity, imagination, and leadership. Essential theory and music technology is covered to provide the tools for students to write their own music. At least one year experience on the student's chosen instrument is highly recommended
9	AMI 1OX Music, Instrumental	Open	Beginner Course	This course is designed to teach beginner level concert band music. It is also designed to develop reading skills for students with experience, but do not know how to read sheet music
9	AMS 1OI Music, String	Open		Students with previous strings experience, either in elementary school or private lessons, continue theory and repertoire studies.
9	AMS 1OX Music, String	Open	Beginner Course	Students, with no previous experience are introduced to a string instrument, e.g. violin, viola, cello, or double bass.
9	AMV 1OI Vocal Music	Open		Learn to be a more confident solo and ensemble singer through repertoire and theory studies.
9	ATC 1OI Dance	Open	Beginner Course	Basic movement skills in jazz, and modern dance plus safety principles, technical terminology, history and cultural significance. Students prepare dance works to be presented in informal and formal settings in narrative composition.
9	AVI 1OI Visual Arts	Open	Beginner Course	Students will gain an in-depth understanding of composition, design, and creative problem solving through a variety of techniques, processes and styles. This comprehensive course covers a variety of mediums including: drawing, tempera painting, clay, printmaking and computer graphics.
10	ADA 2OI Dramatic Arts	Open	ADA 1OI recommended	Projects and exercises in this course will help you develop team building skills, presentation and acting skills, as well as your knowledge of drama and theatre. Some continuation of skills from Grade Nine Drama, however it is not a prerequisite.
10	ATC 2OI Dance	Open	ATC 1OI recommended	Movement skills in jazz, ballet and modern dance with a focus on dance in the world of theatre. Students will prepare dance works to be presented in informal and formal settings
10	AMI 2OI Music, Instrumental	Open	AMI 1OI recommended	Students will develop their chosen instrument skills within full band, small ensemble, and individual settings. At least one year experience on the student's chosen instrument is highly recommended. Essential theory and technology is covered with composition as the focus. Students will participate in fun, engaging activities that develop self-confidence, creativity, historical knowledge imagination and leadership. AMI 1OI is strongly recommended.
10	AMS 2OI Music, Strings	Open	AMS 1OI	Students will continue to study string instrument techniques: vibrato, shifting, bowing; along with form, style and interpretation of music. Participation in the orchestra is encouraged.
10	AMV 2OI Music, Vocal	Open	AMV 1OI	The fundamentals of good solo and ensemble singing continue to be developed through traditional and modern repertoire and theory studies.
10	ASM 2OI Media Arts	Open	ALC 1OI recommended. In cooperation with the Integrated Arts Program, this course is designed to help prepare for the grade 11 Specialist High Skills Major (Arts & Culture)	Building on the skills developed in the ALC 1O, this course integrates several areas of the arts by combining a variety of traditional techniques & emergent technologies. Areas of focus include performance space awareness, graphic design and typography, colour and light, film & animation, sound and installation art. Students will acquire communications skills that are transferable beyond the media arts classroom and develop an understanding of responsible practices related to the creative process. Intended as an exploration in the IAP and for future specialization in SHSM, this course may also be counted as a minor for the IAP Enriched.

GRADE	COURSE	TYPE	PREREQUISITE	COURSE NOTES
10	AVI 2OI Visual Arts	Open	AVI 1OI	Visual art techniques and skills are further developed through a range of mediums including drawing, acrylic painting, dry point, etching, sculpture, and computer graphics, focusing on creativity, fantasy and surrealism. Materials Enhancement: \$5
10	AVI 2OX Visual Arts	Open	Beginner	An introduction to the fundamental skills in drawing, painting, clay and computer graphics, students will also gain an understanding of composition, design and problem solving skills. Students will gain an understanding of composition, design, and creative problem solving.
11	ADA 3MI Dramatic Arts	University/ College	ADA 1OI or ADA 2OI	This course requires students to analyze, interpret and perform dramatic works from a variety of cultures and time periods. Students will explore a variety of acting theories, styles and conventions for use in performance. There is a particular focus on interpreting, analyzing and performing Canadian theatre. Students will use journals and adjudications for reflection.
11	AMI 3MI Music, Instrumental	University/ College	AMI 1OI or AMI 2OI	This senior music course is the next sequential step to achieving musical mastery on the student's chosen instrument(s). Students will further develop creative and performance skills in large group, small ensemble and individual settings. Music from various eras and styles will be performed and studied
11	AMS 3MI Music, Strings	University or College	AMS 2OI	A continuation of AMS 2OI. Studies focus on violin, viola, cello, or double bass. Participation in orchestra is encouraged.
11	AMM 3MI Music, arranging and composing	University/ College	AMI 1OI or AMI 2OI	Students have the opportunity to compose and arrange using cutting-edge music technology. Keyboarding skills will be encouraged.
11	AMV 3MI Music, Vocal	University/ College	AMV 2OI or Departmental Permission	Vocal techniques and music theory continue to be developed through a variety of repertoire and performance opportunities.
11	ATC 3MI Dance	University/ College	ATC 1OI or ATC 2OI	Develops movement in jazz, ballet and modern dance with a focus on dance as an art of the individual. Students will study the pioneers of dance and focus on solo composition and improvisation.
11	AVI 3MI Visual Arts	University/ College	AVI 1OI or AVI 2OI (AVI 2OI recommended)	This is a comprehensive course exploring a variety of media techniques including large clay, acrylic paint, drawing and printmaking. Personal imagery and ideas will be developed in the pursuit of an individual artistic vision.. Materials Enhancement: \$10
11	AWQ 3OI Photography	Open	AVI 1OI or AVI 2OI	This is an introductory course to photography that will cover the use of the 35mm SLR camera and darkroom work that includes processing and printing your own black and white film and prints. Cameras will be available for sharing but having your own SLR camera is recommended. Enhancement fee: \$45
11	AWS 3OI Computer Art/Digital Media	Open	AVI 1OI or AVI 2OI	Using industry standard software with the Adobe Creative Suite, students will develop an understanding of the programs, as well as a strong sense of design, typography, composition and layout as they develop a professional looking personal digital portfolio. If you have ever looked at an image and wondered how they do that-come find out! Enhancement: \$5
11	AWS 3MI Computer Art/Digital Media	University/ College	AVI 2OI	Same essential course content as AWS3OI but students obtaining the AWS3MI credit will have additional theory responsibilities and more in depth versions of the assignments. Materials Enhancement: \$5
11	AWM 3OI Drawing/Painting	Open	AVI 1OI or AVI 2OI	A special series course with emphasis on an in-depth understanding and skill development in both drawing and painting through a range of different mediums. This course is an excellent option for students looking to develop a rich portfolio. Materials Enhancement \$10
11	AWM 3MI Drawing/Painting	University/ College	AVI 2OI	Same essential course content as AWM3OI but students obtaining the AWM3MI credit will have additional theory responsibilities and more in-depth versions of the assignments. Enhancement: \$10
11	ASM 3OI Introduction to Film Video	Open	AVI 1OI or AVI 2OI or AVI 2OX or ALC 1OI or ASM 2OI	Students will study classic and non-mainstream filmmakers to learn the basics of film art, which they apply in two short films they shoot and edit.
12	ADA 4MI Dramatic Arts	University/ College	ADA 3MI	In this course students will create and perform a series of dramatic pieces both individually and collaboratively. This course requires students to analyze, interpret and perform dramatic works from a variety of cultures and time periods while exploring acting theories and approaches to directing. Students will analyze functions of playwrights, directors, actors, designers, technicians and audiences. Theatre for Change and Canadian theatre will be a focus. Students will use journals and adjudications for reflection.

GRADE	COURSE	TYPE	PREREQUISITE	COURSE NOTES
12	AEA 4OI Media Arts	Open	AVI 1OI or AVI 2OI or AVI 2OX or ALC 1OI or ASM 2OI	Incorporating a range of arts disciplines, students will evaluate, create and promote art works and productions in a variety of established and experimental techniques. This course will focus on students using the creative process individually and/or collaboratively to create a site specific, non-traditional performance/installation. Materials enhancement fee may be incurred depending on the materials proposed by the student.
12	AMS 4MI Strings	University/ College	AMS 3MI	This senior level strings course prepares students for post-secondary studies in music.
12	AMI 4MI Instrumental	University/ College	AMI 3MI	This course emphasizes the performance and study of music from various eras and styles. Students develop their interpretive and performance skills in the band. University bound students can use this credit as one of the 6 required for admission.
12	AMM 4MI Music Studio	University/ College	Grade 11 music course	This course is an introduction to the theory and technical tools used in today's modern music studios. Topics of study will include song writing and production, audio engineering on analog and digital equipment, with an emphasis on hands-on training and experiential learning. Guest speakers may include industry professionals and musicians.
12	AMU 4MI Music	University/ College	AMI 4MI	This senior level music course prepares students for post-secondary studies in music.
12	AMV 4MI Vocal	University/ College	AMV 3MI	This senior level vocal course prepares students for post-secondary studies in music.
12	ATC 4MI Senior Dance	University/ College	ATC 3MI	Students will develop and present complex compositions, develop difficult technical skills and take on roles as choreographers, production personnel and evaluators of dance performances. There is a research component in Canadian Dance.
12	ATD 4MI Senior Dance	University/ College	ATC 3MI Recommended ATC 4MI (Must be a self-directed individual to succeed)	In-depth experience of dance as a profession. Students will explore personal movement composition and performance practice. Leadership, directing, producing, teaching and choreography.
12	AVI 4MI Visual Arts	University/ College	AVI 3MI	This is the course to develop the ultimate portfolio for college/university entrance. While exploring the monomyth and the archetype, be prepared to uncover your soul and display your work in a professional space as a summative component.
12	AWD 4MI Graphic Design	University/ College	AVI 3MI or AWS 3MI AWS 3OI may be considered pending approval from the department head.	Using both industry standard graphics software and mixed media in the studio, students will explore design, typography, composition, and layout with an emphasis on professionalism and portfolio building for college and university. Visual literacy, critical thinking and analytical skills that are widely transferable will be a continuous focus. Enhancement: \$5
12	AWR 4MI Film Video	University/ College	AVI 3MI Recommended ASM 3OI	Students with a special interest in film, study classic and contemporary/non-mainstream films and then apply the theory in two, 10-15 minute films they shoot and edit.

SPECIAL PROGRAM – INTEGRATED ARTS PROGRAMS (Enriched and Practical)

The Integrated Arts Program is designed for students who wish to specialize in the Arts: dance, drama, visual arts, vocal music, instrumental band, instrumental, strings and production technology. There is a separate supplementary registration package that needs to be completed to be eligible for this program. Please see our website for additional information about the requirements and audition process at eci.wrdsb.ca or call 519-743-8265 for more information. Only students in the IAP (enriched) may choose courses that end with a (Y). Only students in the Practical program may choose courses that end with a (P).

Integrated Arts Program Enriched Course Offerings

GRADE	COURSE	TYPE	PREREQUISITE	COURSE NOTES
9	ADA 1OY Dramatic Arts	Open		This is an enriched theatre course. Students will be introduced to the foundations of acting, stage production, dramatic forms, and theatre history. Students will co-create scripts for performance for class and public production.
9	ALC 1OY Arts and Technology	Open	In cooperation with the Integrated Arts Program, this course is designed to help prepare for the grade 11 Specialist High Skills Major (Arts & Culture)	This enriched comprehensive course integrates several areas of the arts with technology to focus on the "arts in a digital age". Areas of focus include graphic design and communication, character development, voice acting, digital recording and editing, photography, lighting and digital editing, script writing and storyboarding, and setting and backdrop creation. Students will explore the ways in which technology enhances the arts through "behind the scene experiences". Intended as an exploration in the IAP and for future specialization in SHSM.

GRADE	COURSE	TYPE	PREREQUISITE	COURSE NOTES
9	AMI 1OY Instrumental Music	Open		Enriched students will have an extra solo and ensemble performance expectation as well as private lessons with a professional musician. Students will develop their chosen instrument skills within full band, small ensemble, and individual settings. Students will participate in engaging activities that develop self-confidence, creativity, imagination and leadership. Essential theory and music technology is covered to provide the tools for students to write their own music.
9	AMS 1OY Strings	Open		This is an enriched comprehensive course including added solo and small ensemble performance, and one-on-one lessons with a guest professional musician.
9	AMV 1OY Vocal music	Open		This is a comprehensive course including solo and small ensemble performance and one-on-one lessons with a guest professional musician.
9	ATC 1OY Dance	Open		Elementary level movement skills in ballet, modern and jazz dance plus safety principles, technical terminology, history and cultural significance. Students learn compositional skills to prepare dance works to be presented in informal and formal settings.
9	AVI 1OY Visual Arts	Open		This enriched comprehensive course builds skills in a wide range of mediums including drawing, acrylic painting, dry point etching, sculpture and computer graphics. Students will become familiar with the elements and principles of design and the expressive qualities of various materials using a variety of techniques and methods of analysis and criticism. Enhancement fee: \$10
10	ADA 2OY Dramatic Arts	Open	ADA 1OY	In this course, students study a wide variety of performance materials and explore a variety of dramatic forms, sources, conventions and techniques from various cultures. Students will study Renaissance Theatre History and Commedia Dell'Arte and will reflect on their growth through journals and adjudications. An important focus of this course is to learn to create characters and dramatic situations through movement; physical and external means.
10	AMI 2OY Instrumental Music	Open	AMI 1OY	Enriched students will have an extra solo and ensemble performance expectation as well as private lessons with a professional musician. Students will develop their chosen instrument skills within full band, small ensemble, and individual settings. At least one year experience on the student's chosen instrument is highly recommended. Essential theory and technology is covered with composition as the focus. Students will participate in fun, engaging activities that develop self-confidence, creativity, historical knowledge, imagination and leadership.
10	AMS 2OY Strings	Open	AMS 1OY	An enriched comprehensive string music course including solo and small ensemble performances, and one-on-one lessons with a guest professional musician.
10	AMV2OY Vocal music	Open	AMV1OY	An enriched comprehensive vocal music course including solo and small ensemble performances, and one-on-one lessons with a guest professional musician.
10	ASM 2OY Media Arts	Open	ALC 1OY	Building on the skills developed in the ALC 1OY, this course integrates several areas of the arts by combining a variety of traditional techniques & emergent technologies. Areas of focus include performance space awareness, graphic design and typography, colour and light, film & animation, sound and installation art. Students will acquire communications skills that are transferable beyond the media arts classroom and develop an understanding of responsible practices related to the creative process. Intended as an exploration in the IAP and for future specialization in SHSM.
10	ATC 2OY Dance	Open	ATC 1OY	Intermediate level movement skills in ballet, modern and jazz dance with a focus on the business of dance in Canada and audition preparation. Students prepare dance works for informal and formal settings in narrative composition.
10	AVI 2OY Visual Arts	Open	AVI 1OY	This enriched comprehensive course continues to build visual art techniques and skills through a range of mediums including drawing, intaglio etched printing, graphic arts, acrylic painting and sculpture in the round. We focus on creative problem solving with attention given to fantasy and surrealism. Enhancement fee: \$10
10	TGJ 2OY Communication Technology	Open	ALC 1OY	In this course students will create videos, animations, sound recordings, and other multimedia products while learning and applying skills and processes relevant to multimedia industries. Students will use software applications such as Adobe Photoshop and Premiere Elements, Macromedia applications, and Autodesk 3D Studio Max. Of the three Communications Technology courses offered at Eastwood, this course emphasizes "post-production" processes, such as editing.

GRADE	COURSE	TYPE	PREREQUISITE	COURSE NOTES
11	ADA 3MY Dramatic Arts	University/ College	ADA 2OY	In this course, students study a wide variety of performance material and explore a variety of dramatic forms, sources, conventions and techniques from various time periods. Students will be introduced to Acting Theory and Comedy of Manners with an additional focus on Theatre for Change from a Canadian perspective and the variety of roles associated with producing Dramatic works. Students will reflect on their personal and artistic growth through journals and adjudications.
11	AMI 3MY Instrumental Music	University/ College	AMI 2OY	Enriched students will have an extra solo and ensemble performance expectation as well as private lessons with a professional musician. This senior music course is the next sequential step to achieving musical mastery on the student's chosen instrument(s). Students will further develop creative and performance skills in large group, small ensemble and individual settings. Music from various eras and styles will be performed and studied.
11	AMM 3MY Music: Arranging and Composing	University/ College	for Productions Tech Majors: ASM 2OY or TGJ 2OY	Students in the Productions Tech Enriched major stream will have the opportunity to compose and arrange using cutting-edge audio recording and editing software. Keyboarding skills, musicianship and/or vocal abilities will be an asset.
11	AMS 3MY Strings	University/ College	AMS 2OY	An enriched comprehensive string music course including added solo and ensemble performances, and one-on-one lessons with a guest professional musician.
11	AMV 3MY Vocal Music	University/ College	AMV 2OY	An enriched comprehensive vocal music course including added solo and ensemble performances, and one-on-one lessons with a guest professional musician.
11	ASM 3MY Introduction to Film Video	University/ College	for Productions Tech Majors: ASM 2OY or TGJ 2OY	Students will study classic and non-mainstream filmmakers to learn the basics of film art, which they apply in two short films they shoot and edit.
11	ATC 3MY Dance	University/ College	ATC 2OY	This course develops intermediate/advanced movement in jazz, ballet and modern dance with a focus on dance as an art of the individual. Students will study the pioneers of dance and focus on solo composition and improvisation
11	AVI 3MY Visual Arts	University/ College	AVI 2OY	This advanced, comprehensive course focuses on self-expression, creativity and further skill development in an intensive study and practice in a variety of media and techniques. Personal imagery and ideas will be developed in the pursuit of an individual artistic vision, in the use of materials and knowledge of compositional elements and their effects on visual dynamics.. Material Enhancement: \$15
11	AWS 3OY Computer Art/ Digital Media	Open	for Production Tech Majors: ASM2OY or TGJ2OY	Using industry standard software with the Adobe Creative Suite, students will develop an understanding of the programs, as well as a strong sense of design, typography, composition and layout as they develop a professional looking personal digital portfolio. If you have ever looked at an image and wondered how they do that-come find out! Enhancement: \$5
11	AWS 3MY Computer Art/ Digital Media	University/ College	for Production Tech Majors: ASM 2OY or TGJ 2OY	Same essential course content as AWS3OI but students obtaining the AWS3MI credit will have additional theory responsibilities and more in depth versions of the assignments. Materials Enhancement: \$5
11	TGV 3MY Theatre & Event	University/ College	for Production Tech Majors: ASM 2OY or TGJ 2OY	This course focuses on the technical elements of special event and theatrical production: lighting, sound, video, staging, sets and rigging. Students have opportunities to design, plan, prepare, set-up and operate technical systems for school and for professional events, and are encouraged to explore Eastwood's community connections in the arts industries.
12	ADA 4MY Dramatic Arts	University/ College	ADA 3MY	This course explores the role of Director as actor, leader, designer, planner and manager. Students will learn about various theories of directing and acting. Additionally, the production of alternative theatre styles and purposes will be explored.
12	AEA 4OY Media Arts	Open	for Production Tech Majors: TGV 3MY or AWS 3MY or AMS 3MY or AMM 3MY	Incorporating a range of arts disciplines, students will evaluate, create and promote art works and productions in a variety of established and experimental techniques. This course will focus on students using the creative process individually and/or collaboratively to create a site specific, non-traditional performance/installation. Materials enhancement fee may be incurred depending on the materials proposed by the student.

GRDE	COURSE	TYPE	PREREQUISITE	COURSE NOTES
12	AMI 4MY Instrumental	University/ College	AMI 3MY	Enriched students will have an extra solo and ensemble performance expectation as well as private lessons with a professional musician. This course emphasizes the performance and study of music from various eras and styles. Students develop their interpretive and performance skills in the band. University bound students can use this credit as one of the 6 required for admission.
12	AMM 4MY Music Studio	University/ College	for Productions Tech Majors: TGV 3MY or AWS 3MY or AMS 3MY or AMM 3MY	This course an enriched course for Productions Tech major students, and is an introduction to the theory and technical tools used in today's modern music studios. Topics of study will include song writing and production, audio engineering on analog and digital equipment, with an emphasis on hands-on training and experiential learning. Guest speakers may include industry professionals and musicians.
12	AMS 4MY Strings	University/ College	AMS 3MY	This is an enriched comprehensive course including added solo and small ensemble performance, and one-on-one lessons with a guest professional musician. This senior level strings course helps prepare students for post-secondary studies in music.
12	AMT 4MY Music Theatre	University/ College	AMV 3MY	A senior level vocal performance class studying the history of musical theatre which helps to prepare students for post-secondary studies in musical theatre.
12	AMV 4MY Vocal	University/ College	AMV 3MY	This is an enriched comprehensive course including added solo and ensemble performance, and one-on-one lessons with a guest professional musician. This senior level course prepares students for post-secondary studies in vocal music.
12	ATC 4MY Senior Dance	University/ College	ATC 3MY	Students will develop and present complex compositions, develop difficult technical skills and take on roles as choreographers, production personnel and evaluators of dance performances. Research component in Canadian Dance.
12	AVI 4MY Visual Arts	University/ College	AVI 3MY	This is the course to develop the ultimate portfolio for college/university entrance. While exploring the monomyth and the archetype, be prepared to uncover your soul and display your work in a professional space.
12	AWD 4MY Graphic Design	University/ College	for Production Tech Majors: TGV 3MY or AWS 3MY or AMS 3MY or AMM 3MY	Using both industry standard graphics software and mixed media in the studio, students will explore design, typography, composition, and layout with an emphasis on professionalism and portfolio building for college and university. Visual literacy, critical thinking and analytical skills that are widely transferable will be a continuous focus. Enhancement: \$5
12	AWR4MY Film video	University/ College	for Production Tech Majors: TGV 3MY or AWS 3MY or AMS 3MY or AMM 3MY	Students with a special interest in film, study classic and contemporary/non-mainstream films and then apply the theory in two, 10-15 minute films they shoot and edit.
12	IDC 4OY Applied Journalism (Yearbook)	Open	for Production Tech Majors: TGV 3MY or AWS 3MY or AMS 3MY or AMM 3MY	This course will introduce the student to all facets of yearbook production, journalism, layout, design, photography, publishing, and marketing. This course uses industry standard software and processes to give you a real-life experience of publishing a book. A selection process is required to determine the class.
12	IDC 4UY Applied Journalism (Yearbook)	University	for Production Tech Majors: TGV 3MY or AWS 3MY or AMS 3MY or AMM 3MY	Same essential course content as IDC4OI but students obtaining the IDC4UI credit will have additional editorial responsibilities and more in-depth assignments.
12	TGV 4MY Communications Film/Video Production	University/ College	for Production Tech Majors: TGV 3MY or AWS 3MY or AMS 3MY or AMM 3MY	This course focuses on the skills used in the pre-production and production phases of cinematic film: script writing, storyboarding, planning and scheduling, followed by practical location lighting, sound, and video capture processes. Students will write and shoot short films.

Integrated Arts Program Practical Course Offerings

GRADE	COURSE	TYPE	PREREQUISITE	COURSE NOTES
10	ADA 2OP Dramatic Arts	Open	ADA 1OP	In this Practical Arts course, students will extend their understanding of the foundations of acting, stage production and dramatic forms. The course will focus on choral work, body movement, script writing, Medieval Theatre History and Commedia. Students will reflect on their personal and artistic growth through journals and adjudications.
10	AMI 2OP Instrumental Music	Open	AMI 1OP	This is an enhanced comprehensive instrumental music course including an additional solo and small ensemble performance, guest artists, and unique experiences.
10	AMS 2OP Strings	Open	AMS 1OP	This is an enhanced comprehensive string music course including added solo and small ensemble performance, guest artists, and unique experiences.
10	AMV 2OP Vocal music	Open	AMV 1OP	This is an enhanced comprehensive vocal music course including added solo and ensemble performance, guest artists, and unique experiences.
10	ASM 2OP	Open	ALC 1OP	Building on the skills developed in the ALC 1O, this course integrates several areas of the arts by combining a variety of traditional techniques & emergent technologies. Areas of focus include performance space awareness, graphic design and typography, colour and light, film & animation, sound and installation art. Students will acquire communications skills that are transferable beyond the media arts classroom and develop an understanding of responsible practices related to the creative process. Intended as an exploration in the IAP and for future specialization in SHSM.
10	ATC 2OP Dance	Open	ATC 1OP	Intermediate level movement skills in ballet, modern and jazz dance with a focus on the business of dance in Canada and audition preparation. Students prepare dance works for informal and formal settings in narrative composition.
10	AVI 2OP Visual Arts	Open	AVI 1OP	This practical arts course continues to build visual art techniques and skills through a range of mediums including drawing, intaglio etched printing, graphic arts, acrylic painting and sculpture in the round. We focus on creativity problem solving with attention given to fantasy and surrealism. Enhancement fee: \$ 5
10	TGJ 2OP	Open	ALC 1OP	In this course students will create videos, animations, sound recordings, and other multimedia products while learning and applying skills and processes relevant to multimedia industries. Students will use software applications such as Adobe Photoshop and Premiere Elements, Macromedia applications, and Autodesk 3D Studio Max. Of the three Communications Technology courses offered at Eastwood, this course emphasizes "post-production" processes, such as editing.
11	ADA 3MP Dramatic Arts	University/ College	ADA 2OP	This course requires students to analyze, interpret and perform dramatic works from a variety of cultures and time periods in detail. Students will explore a variety of acting theories, styles and conventions for use in performance. There is a particular focus on interpreting, analyzing and performing Canadian Theatre. Students will reflect on their personal and artistic growth through journals and adjudications.
11	AMI 3MP Instrumental Music	University/ College	AMI 2OP	This is an enhanced comprehensive instrumental music course including an additional solo and small ensemble performance, guest artists, and unique experiences.
11	AMS 3MP Strings	University/ College	AMS 2OP	This is an enhanced comprehensive string music course including added solo and small ensemble performance, guest artists, and unique experiences.
11	AMV 3MP Vocal Music	University/ College	AMV 2OP	This is an enhanced comprehensive vocal music course including added solo and ensemble performance, guest artists, and unique experiences.
11	ASM 3OP Introduction of Film Video	Open	for Productions Tech area of specialty: ASM 2OP or TGJ 2OP	Students will study classic and non-mainstream filmmakers to learn the basics of film art, which they apply in two short films they shoot and edit.
11	ATC 3MP Dance	University/ College	ATC 2OP	This course develops intermediate/advanced movement in jazz, ballet and modern dance with a focus on dance as an art of the individual. Students will study the pioneers of dance and focus on solo composition and improvisation

GRDE	COURSE	TYPE	PREREQUISITE	COURSE NOTES
11	AVI 3MP Visual Art	University/ College	AVI 2OP	This practical arts course focuses on self-expression, creativity and further skill development in an intensive study and practice in a variety of media and techniques. Personal imagery and ideas will be developed in the pursuit of an individual artistic vision, with parallel development of skills in the use of materials and knowledge of compositional elements and their effects on visual dynamics. Material Enhancement: \$10
11	AWS 3OP Computer Art/ Digital Media	Open	for Productions Tech area of specialty: ASM 2OP or TGJ 2OP	Using industry standard software with the Adobe Creative Suite, students will develop an understanding of the programs, as well as a strong sense of design, typography, composition and layout as they develop a professional looking personal digital portfolio. If you have ever looked at an image and wondered how they do that-come find out! Enhancement: \$5
11	AWS 3MP Computer Art/ Digital Media	University/ College	for Productions Tech area of specialty: ASM 2OP or TGJ 2OP	Same essential course content as AWS3OI but students obtaining the AWS3MI credit will have additional theory responsibilities and more in depth versions of the assignments. Materials Enhancement: \$5
11	TGV 3MP Theatre & Event	University/ College	for Productions Tech area of specialty: ASM 2OP or TGJ 2OP	In this course students will produce television studio (multi-camera) events, and participate in theatrical and automated lighting, and concert sound reinforcement 'hands-on' activities, while learning and applying skills and processes relevant to live multimedia industries. Students will use software applications such as Autodesk 3D Studio Max, create hand-drawn plans and diagrams, and operate a variety of production-specific equipment. Of the three Communications Technology courses offered at Eastwood, this course emphasizes "production" processes, such as setting up and operating systems.
12	AEA 4OP Exploring and Creating in the Arts	Open	for Productions Tech area of specialty: ASM 3OP or ASM 3MP or AWS 3MP or AWS 3OP or TGV 3MP	Incorporating a range of arts disciplines, students will evaluate, create and promote art works and productions in a variety of established and experimental techniques. This course will focus on students using the creative process individually and/or collaboratively to create a site specific, non-traditional performance/installation. Materials enhancement fee may be incurred depending on the materials proposed by the student.
12	ADA 4MP Dramatic Arts	University/ College	ADA 3MP	In this course, students will create and perform a series of dramatic pieces both individually and collaboratively. This course requires students to analyze, interpret and perform dramatic works from a variety of cultures and time periods in detail while exploring acting theories and approaches to directing. Students will analyze functions of playwrights, directors, actors, designers, technicians and audiences. Theatre for Change and Canadian Theatre will be a focus. Students will reflect on their personal and artistic growth through journals and adjudications.
12	AMI 4MP Instrumental	University/ College	AMI 3MP	This is an enhanced comprehensive instrumental music course including added solo and ensemble performance, guest artists, and unique experiences. This senior level instrumental course helps prepare students for post-secondary studies in music.
12	AMM 4MP Music Studio	University/ College	for Productions Tech area of specialty: ASM 3OP or ASM 3MP or AWS 3MP or AWS 3OP or TGV 3MP	This course is an introduction to the theory and technical tools used in today's modern music studios. Topics of study will include song writing and production, audio engineering on analog and digital equipment, with an emphasis on hands-on training and experiential learning. Guest speakers may include industry professionals and musicians.
12	AMS 4MP Strings	University/ College	AMS 3MP	This is an enhanced comprehensive instrumental music course including added solo and ensemble performance, guest artists, and unique experiences. This senior level strings course helps prepare students for post-secondary studies in music.
12	AMV 4MP Vocal	University/ College	AMV 3MI	This is an enhanced comprehensive instrumental music course including added solo and ensemble performance, guest artists, and unique experiences.
12	ATC 4MP Senior Dance	University/ College	ATC 3MP	Students will develop and present complex compositions, develop difficult technical skills and take on roles as choreographers, production personnel and evaluators of dance performances. Research component in Canadian Dance.

GRDE	COURSE	TYPE	PREREQUISITE	COURSE NOTES
12	AVI 4MP Visual Arts	University/ College	AVI 3MP	This is the course to develop the ultimate portfolio for college/university entrance. While exploring the monomyth and the archetype, be prepared to uncover your soul and display your work in a professional space as a summative component.
12	AWD 4MP Visual/Graphic Design	University/ College	for Productions Tech area of specialty: ASM 3OP or ASM 3MP or AWS 3MP or AWS 3OP or TGV 3MP	Using both industry standard graphics software and mixed media in the studio, students will explore design, typography, composition, and layout with an emphasis on professionalism and portfolio building for college and university. Visual literacy, critical thinking and analytical skills that are widely transferable will be a continuous focus. Enhancement: \$5
12	AWR 4MP Film Video	University/ College	for Productions Tech area of specialty: ASM 3OP or ASM 3MP or AWS 3MP or AWS 3OP or TGV 3MP	Students with a special interest in film, study classic and contemporary/non-mainstream films and then apply the theory in two, 10-15 minute films they shoot and edit.
12	IDC 4OP Applied Journalism (Yearbook)	Open	for Productions Tech area of specialty: ASM 3OP or ASM 3MP or AWS 3MP or AWS 3OP or TGV 3MP	This course will introduce the student to all facets of yearbook production, journalism, layout, design, photography, publishing, and marketing. This course uses industry standard software and processes to give you a real-life experience of publishing a book. A selection process is required to determine the class. See your Counsellor for details.
12	IDC 4UP Applied Journalism (Yearbook)	University	for Productions Tech area of specialty: ASM 3OP or ASM 3MP or AWS 3MP or AWS 3OP or TGV 3MP	Same essential course content as IDC4OI but students obtaining the IDC4UI credit will have additional editorial responsibilities and more in depth assignments.
12	TGV 4MP Communications Film/Video Production	University/ College	for Productions Tech area of specialty: ASM 3OP or ASM 3MP or AWS 3MP or AWS 3OP or TGV 3MP	This course focuses on the skills used in the pre-production and production phases of cinematic film: script writing, storyboarding, planning and scheduling, followed by practical location lighting, sound, and video capture processes. Students will write and shoot short films.

BUSINESS

GRADE	COURSE	TYPE	PREREQUISITE	COURSE NOTES
9	BTT 1OI Computers – Software	Open		Students learn industry standard business software in areas such as word processing, publishing, presentation software and website design that will help student achieve success throughout their high school years and into their chosen path after high school.
9	BBI 1OI Introduction to Business	Open		Students are introduced into the world of business by covering its concepts, functions in such areas as accounting, marketing, information technology, production and human resources. Students will learn the skills required for operating a business in the 21 st century on a local, national and or international scale.
10	BBI 2OI	Open		This is the same course as BBI 1OI. Students may take either the grade 9 or grade 10 course for credit.
10	BTT 2OI	Open		This is the same course as BTT 1OI. Students may take either the grade 9 or 10 course for credit.

GRADE	COURSE	TYPE	PREREQUISITE	COURSE NOTES
11	BAF 3MI Financial Accounting	University/ College		This course introduces students to the fundamental principles and procedures of accounting, with emphasis on accounting procedures used in service and merchandising businesses.
11	BDI 3CI Entrepreneurship	College		This course focuses on ways in which entrepreneurs recognize opportunities, generate ideas, and organize resources to plan successful ventures that enable them to achieve their personal goals by satisfying the needs of others.
11	BMI 3CI Marketing	College		This course introduces the fundamental concepts of marketing. Students will look at the buying patterns of consumers and the effect of marketing strategies on these patterns. Students will develop and present a marketing plan for a specific product.
11	BMX 3EI Marketing	Workplace		This course focuses on marketing activities in the retail and service sectors. Through hands on learning, students will develop personal selling and information technology skills that will prepare them for the workplace.
11	BTA 3OI Information Technology	Open	Recommended BTT 1OI	This course provides students with the opportunity to develop the information technology skills and knowledge required in a business. They will learn industry-standard software applications and develop their own E-Business Web site.
12	BAT 4MI Financial Accounting	University/ College	BAF 3MI	This course allows students to further their knowledge in accounting. Emphasis is on accounting principles related to financial statements in order to make business decisions. Accounting is at the center of any business decision!
12	BBB 4MI International Business Fundamentals	University/ College	Any U, UC or C course in Business, English or Canadian and World Studies	This course provides an overview of the importance of international business and trade in the global economy and explores the factors that influence success in international markets. Students will learn about the techniques and strategies associated with marketing, distribution, and managing international business effectively.
12	BOG 4EI Business	Workplace		This course helps students prepare for managerial positions in their future careers. Students will focus on the development of core skills required to become a successful manager, including operations management, inventory control, marketing, financial planning, scheduling and communications. Students will also explore the management challenges of hiring, training, and motivating employees, and complying with legal requirements.
12	BOH 4MI Business Leadership	University/ College	Any U, UC or C course in Business, English or Canadian and World Studies	Students will analyze various leadership techniques, and study issues such as ethics, social responsibility, management of group dynamics, use of information technology, workplace stress and conflict, motivation, and globalization. This course is a dual credit with Wilfrid Laurier – Brantford.
12	BTX 4CI Multimedia Applications	College	BTA 3OI	Students will further develop their information technology knowledge and skills, develop advanced skills in software applications and create high-level E-Business web sites.
12	CIA 4UI Analyzing Current Economic Issues	University	U or UC preparatory course in Canadian and World Studies, English or Social Science	If you are thinking of a post-secondary business program, this course will provide you with a foundation of knowledge in Economics. Economics is delivered in all business programs at both university and college. The concepts and theories in this course are delivered around current events, making Economics relevant and engaging.

CANADIAN AND WORLD STUDIES

GRADE	COURSE	TYPE	PREREQUISITE	COURSE NOTES
9	CGC 1DI Geography of Canada	Academic		This course uses a variety of frameworks, including ecozones and principles of physical, human, and economic geography, to explore the distinct and evolving character of Canada's geography.
9	CGC 1PI Geography of Canada	Applied		This course draws upon student's everyday experiences and uses a variety of frameworks, including regions to help students learn about the geography of Canada and the country's place in the global community.
10	CHC 2DI Canadian History	Academic		This course explores social, economic, and political developments and events and their impact on the lives of different groups in Canada since 1914. Students will examine the role of conflict and cooperation in Canadian society, Canada's evolving role within the global community, and the impact of various individuals, organizations, and events on Canadian identity, citizenship, and heritage. They will develop their ability to apply the concepts of historical thinking and the historical inquiry process, including the interpretation and analysis of evidence, when investigating key issues and events in Canadian history since 1914.

GRADE	COURSE	TYPE	PREREQUISITE	COURSE NOTES
10	CHC 2PI Canadian History	Applied		This course focuses on the social context of historical events and how they have affected the lives of people in Canada since 1914. Students will explore interactions between various communities in Canada as well as contributions of individuals and groups to Canadian heritage and identity. Students will develop their ability to apply the concepts of historical thinking and the historical inquiry process, including the interpretation and analysis of evidence, when investigating the continuing relevance of historical developments and how they have helped shape communities in present-day Canada
10	CHV 2OH Civics	Open		This course explores rights and responsibilities associated with being an active citizen in a democratic society. Students will explore issues of civic importance such as healthy schools, community planning, environmental responsibility, and the influence of social media, while developing their understanding of the role of civic engagement and of political processes in the local, national, and/or global community. Students will apply the concepts of political thinking and the political inquiry process to investigate, and express informed opinions about, a range of political issues and developments that are both of significance in today's world and of personal interest to them.
11	CGG 3OI Travel and Tourism	Open	CGC 1PI or CGC 1DI	The course focuses on travel and tourism for selected world regions. Student will use a case study method to investigate the environmental, political, cultural, and economic issues of travel and tourism.
11	CGF 3MI Physical Geography	University/ College	CGC 1PI or CGC 1DI	The primary focus of this course is the destructive force of nature and the physical geography that creates disasters throughout the world.
11	CHW 3MI World History	University/ College	CHC 2PI or CHC 2DI	This course explores the history of various civilizations around the world, from earliest times to around 1450 CE. Students will examine life in, and the legacy of various ancient civilizations such as Mesopotamia, Egypt, Greece, Rome, and Medieval Europe. Students will extend their ability to apply the concepts of historical thinking and the historical inquiry process, including the interpretation and analysis of evidence, when investigating social, political, and economic structures and historical forces at work in various civilizations and in different historical eras.
11	CHA 3UI American History	University	CHC2DI or CHC2PI	From Christopher Columbus, to Barack Obama, this course traces the social, economic, and political development of the United States from colonial times to the present. Students will explore the historical context of key developments that shaped the United States, its identity and culture, and its role in the global community. They will extend their ability to apply the concepts of historical thinking and the historical inquiry process, including the interpretation and analysis of evidence, when investigating forces in American history.
11	CLU 3MI Canadian Law	University/ College	CHC2DI or CHC2PI	Do you know what your rights are in Canada? What laws do you think need to be changed? This course explores Canadian law, with a focus on legal issues that are relevant to the lives of people in Canada. We will examine some controversial issues such as capital punishment and mercy killing. Students will gain an understanding of rights and freedoms in Canada, our legal system, and tort, family and criminal law. Students will use case studies and apply the concepts of legal thinking and the legal inquiry process to develop legal reasoning skills and to formulate and communicate informed interpretations of legal issues.
12	CGR 4MI The Environment and Resource Management	University/ College	U, U/C or C preparatory course in Canadian and World Studies, English or Social Sciences	This course examines the major environmental and resource management issues facing our world today. The concept of carrying capacity and ecological footprint are linked to population growth and economic development. The course identifies the challenges of resource management and examines the sustainable solutions for both the environment and economy.
12	CGR 4EI Environment & Resource Mgmt.	Workplace	CGC 1PI or CGC 1DI	This is a project-based course that features no exam. It will focus on the relationship that humans have with the environment.
12	CGW 4UI Canadian and World Issues: A Geographic Analysis	University	U or U/C preparatory course in Canadian and World Studies, English or Social Sciences	This course focuses on the global issues of conflict, population growth, development disparities, food shortages and the impact of globalization and world debt. Research methods will be used to develop a balanced opinion.

GRADE	COURSE	TYPE	PREREQUISITE	COURSE NOTES
12	CHM 4EI Adventures in World History	Workplace	CHC 2DI or CHC 2PI	This rich and engaging course invites students to investigate a variety of social, cultural, economic and political topics from the grade 11&12 history curriculum for workplace students. The course examines significant developments and events in world history from earliest times to the present. Students will explore social, economic, and political forces in different times and places, and how technology, art, and religion have helped shape people's lives and identities. Students will apply the concepts of historical thinking and the historical inquiry process, including the interpretation and analysis of evidence, when investigating a variety of human experiences in world history.
12	CHY 4UI World History: The West and the World	University	U or U/C preparatory course in Canadian and World Studies, English or Social Sciences	This course traces major developments and events in world history since approximately 1450. Students will explore social, economic, and political changes, the historical roots of contemporary issues, and the role of conflict and cooperation in global interrelationships. They will extend their ability to apply the concepts of historical thinking and the historical inquiry process, including the interpretation and analysis of evidence, as they investigate key issues and assess societal progress or decline in world history.
12	CLN 4UI Canadian and International Law	University	U or U/C preparatory course in Canadian and World Studies, English or Social Sciences	Do you want to learn to think like a lawyer? This course explores a range of contemporary legal issues and how they are addressed in both Canadian and international law. Students will develop their understanding of the principles of Canadian and international law while exploring rights and freedoms within the context of topics such as religion, security, cyberspace, immigration, crimes against humanity, and environmental protection. Debates and mock trials give you an opportunity to demonstrate your legal skills.
12	CPW 4UI Canadian and World Politics	University	U or U/C preparatory course in Canadian and World Studies, English or Social Sciences	This course explores various perspectives on issues in Canadian and world politics. Students will explore political decision-making and ways in which individuals, stakeholder groups, and various institutions, including different levels of government, multinational corporations, and non-governmental organizations, respond to and work to influence domestic and international developments. Students will apply the concepts of political thinking and the political inquiry process to investigate current political policies, issues, and events, and to develop and communicate informed opinions about them.

CLASSICAL STUDIES & INTERNATIONAL LANGUAGES

GRADE	COURSE	TYPE	PREREQUISITE	COURSE NOTES
10	LWGBDI German	Academic		This introductory German course will allow students to communicate using simple language. They will also explore the culture of German speaking countries. Enhancement: \$10 (Workbook and cultural event)
11	LWGCUI German	Academic	LWGBDI	In this course, German students will further develop and apply their speaking skills and explore aspects of culture. Enhancement: \$10 (Workbook and cultural event)
11	IDP3OI Language for the European Traveler	Open		Learn the languages of the world! Imagine being able to communicate the basics in multiple languages. This course in an open language course with a focus on tourist language skills. The emphasis will be on oral language skill in German, French, Spanish and Italian and will also include the study of cultural differences in various European countries. Enhancement: \$10 (workbook & cultural events)
12	LWGDUI German	Academic	LWGCUI	In this course, oral skills will be enhanced and literature studied. Enhancement: \$10 (Workbook and cultural event)
12	IDP4OI/IDP4UI	Open/ University	IDP3OI (RECOMMENDED)	Continue learning the languages of the world and delve more deeply into themes such as Shopping, Health Care, Police and Emergencies, plus and introduction to Cantonese. This course focuses on tourist language skills. The emphasis will be on oral language skill development. Enhancement fee: \$10 (Workbook and cultural event)

CO-OPERATIVE EDUCATION

GRADE	COURSE	TYPE	PREREQUISITE	COURSE NOTES
11/12	COOP12 2 Credit CO-OP	Academic Applied Open	Students choosing a co-op program must go through an interview process	Co-op is a unique process designed to integrate classroom theory with planned and supervised practical experience in the community. Enhancement: \$10
11/12	COOP13 3 Credit co-op	Academic Applied Open	Students choosing a co-op program must go through an interview process	
11/12	COOP14 4 CREDIT COOP	Academic Applied Open	Students choosing a co-op program must go through an interview process	

ENGLISH

GRADE	COURSE	TYPE	PREREQUISITE	COURSE NOTES
9	ENG 1DI English	Academic		This is a rigorous course that focuses on the development of independent reading skills, critical thinking skills, and a variety of writing skills. The course includes an emphasis on creative and collaborative learning via digital learning strategies. It is designed for students performing at a Level 3 or above. Digital learning requires students to utilize a variety of online communication tools and students are welcome to bring their own devices
9	ENG 1PI English	Applied		Students read, interpret, and create informational, literary, and graphic texts. A focus is developing helpful strategies and processes for reading comprehension and for clear oral and written communication.
10	ENG 2DI English	Academic	ENG 1DI or ENG 1PI (ENG 1DI recommended)	This course is designed to prepare students for the university stream in grades 11 and 12. A mark of at least 65% in ENG1DI is recommended. Ballads, persuasion, formal writing, and critical thinking skills are major course skills and components.
10	ENG 2PI English	Applied	ENG 1DI or ENG 1PI	This course is designed to prepare students for the College stream in grades 11 and 12. A thematic focus on Science Fiction is applied through Debate, the Informal Essay, Short Stories, Oral Presentations, Radio Broadcast and Literature Circles.
11	ENG 3EI English	Workplace	ENG 2PI	This course is designed to equip students with the technical writing, reading and thinking skills required in today's work force.
11	ENG 3UI English	University	ENG 2DI	This course emphasizes the development of literacy, critical thinking and communication skills. Students are required to analyse a variety of challenging texts and write for a variety of purposes and audiences. As well, students will develop media analysis and oral communication skills. The course includes an emphasis on creative and collaborative learning via digital learning strategies. Digital learning requires students to utilize a variety of online communication tools and students are welcome to bring their own devices.
11	ENG 3CI English	College	ENG 2DI or ENG 2PI	This course emphasizes consolidation of literacy, critical thinking, and communication skills. Students will analyse a variety of texts and establish connections between them. An important focus will be on establishing appropriate style and using business and technical language effectively. This course is intended to prepare students for college.
11	EMS 3OI Media Studies		ENG 2DI or ENG 2PI	In this course students learn how media and popular culture work in our society. Students analyze the impact of media on their lives and society, by examining and creating various forms of media.
11	EPS 3OI Presentation & Speaking	Open	ENG2DI or ENG2PI	This course emphasizes interpersonal communication skills including interviewing, planning and making presentations, and impromptu speaking.
12	ENG 4EI English	Workplace	ENG3EI	Students have the opportunity to develop and refine the technical writing, reading and thinking skills required in today's work force.

GRADE	COURSE	TYPE	PREREQUISITE	COURSE NOTES
12	ENG4UI English	University	ENG3UI	Refining essay writing techniques, thinking critically about challenging issues, and deconstructing texts prepares students for success in post-secondary studies.
12	ENG 4CI English	University	ENG 3CI or ENG 3UI	This course emphasizes consolidation of literacy, critical thinking, and communication skills. Students will analyse a variety of texts and establish connections between them. An important focus will be on establishing appropriate style and using business and technical language effectively. This course is intended to prepare students for college.
12	ENG 4UW AP English	University	ENG 3UI (final mark of 78% or better is recommended)	The Advanced Placement English Literature and Composition course engages students in the careful reading and critical analysis of literature. While completing their compulsory ENG 4UI English credit, students will also engage with material comparable to an introductory university course for greater academic rigor. In addition to classroom assessments, students will prepare to write the Advanced Placement exam - set and scored by the College Board - in the spring, success on which may earn students university credit or other benefits. Students selecting AP English should be prepared to read and critically examine a wide variety of texts. <i>Please note that there is a fee associated with writing the AP College Board Exam (students are not required to write this exam to earn the ENG 4U credit).</i>
12	ETS 4UW Women's Literature	University	ENG 3UI	This literature course for young men and women surveys chronologically what has been written about women, for women, and by women. Students complete an independent study on a female writer of their choice.
12	ETS 4CI Literature - Cinematic Images	College	ENG3CI or ENG 3UI	This college preparation course is for students who are interested in the study of film as both art and entertainment. Students will study a variety of genres and complete a director study for their summative.
12	EWC 4UI Writer's Craft	University	ENG 3UI	This course allows students to polish their writing skills in genres including children's literature, screenplay, poetry, and short stories. Students learn the writing process through daily writing, peer reading, instructor feedback and the ways in which a writer's life influences his or her work.
12	OLC 4OI Literacy Course	Open	Students who have been unsuccessful on the Literacy Test may be eligible to take this course	This course supports students in learning a variety of narrative, and graphic texts and will teach students a variety of different forms of writing including: summaries, opinion pieces, and new reports.

ENGLISH AS A SECOND LANGUAGE

GRADE	COURSE	TYPE	PREREQUISITE	COURSE NOTES
LEVEL 1	ELDAOI Beginning Literacy	Open		This course is intended for English language learners who have had limited access to schooling and thus have significant gaps in their first language literacy skills.
LEVEL 2	ELDBOI Basic Literacy Skills	Open	ELD Level 1 or equivalent	This course is intended for English language learners who have had limited access to schooling and thus have gaps in their first language literacy skills.
LEVEL 3	ELDCOI Literacy in Everyday Life	Open	ELD Level 2 or equivalent	This course builds on students' growing literacy and language skills and extends their ability to communicate in English about familiar and school-related topics.
LEVEL 4	ELDDOI Literacy for School and Work	Open	ELD Level 3 or equivalent	This course extends students' literacy skills and ability to apply learning strategies effectively, and teaches them how to use community resources to enhance lifelong learning.
Level 5	ELDEOI Bridge to further English studies	Open	ELD Level 4 or equivalent	This course provides students with skills and strategies that will allow them to continue their education successfully and pursue pathways to employment.
LEVEL 1	ESLAOI Beginning Communication in English	Open		This course builds on students' previous education and language knowledge to introduce the English language and help students adjust to their new cultural environment.
LEVEL 2	ESLBOI English in Daily	Open	ESL Level 1 or equivalent	This course expands students' listening, speaking, reading and writing skills in English for everyday and academic purposes.
LEVEL 3	ESLCOI English for School and Work	Open	ESL Level 2 or equivalent	This course extends students' skills in listening, speaking, reading and writing in English for a variety of everyday and academic purposes.
LEVEL 4	ESLDOI Study skills in English	Open	ESL Level 3 or equivalent	This course prepares students to use English with increasing fluency and accuracy in classroom and social situations and to participate in Canadian society as informed citizens.
LEVEL 5	ESLEOI Bridge to English	Open	ESL Level 4 or equivalent	This course provides students with the skills and strategies they need to make the transition to college and university preparation courses in English and other secondary school disciplines.

Year 1	Year 2	Years 3 and 4
ADA1OZ Drama: This course will introduce you to the basics of Drama. Learn about movement, voice, improv, the history of the theatre and building character through games, performances and projects. Have fun and learn about yourself and the world around you while building skills and confidence. No background needed	ADA2OZ: Drama: Projects and exercises in this course will help you develop team building skills, presentation and acting skills, as well as your knowledge of drama and theatre. Some continuation of skills from Grade Nine Drama, however it is not a prerequisite.	PPL3OG (Girls) PPL3OZ (Boys) Physical Education: There is a continued focus on team and individual activities as well as leadership skills.
AMU1OZ: Music: The course is designed for ELL students who wish to gain more experience with music or who have a background in music already. Students will be encouraged to express themselves through music, share their cultural background, and perform in a safe and friendly environment, while developing their musical and English language vocabulary.	BBI2OZ Business: Students are introduced into the world of business by covering its concepts, functions in such areas as accounting, marketing, information technology, production and human resources. Students will learn the skills required for operating a business in the 21 st century on a local, national and or international scale.	HIP4OZ Personal Life Management This course is designed to help New Canadians adapt to life in Canada. Topics include budgeting, finding work, living on your own and goal setting.
AV11OZ Visual Arts: A comprehensive course that covers a variety of materials including: drawing, tempera painting, clay, printmaking and computer graphics.	CHC2PZ Canadian History: This course provides an in-depth tracing of Canada's history from World War one to the present. Students will learn about the Canadian identity through the stories of individuals and communities.	OLC4OZ Literacy Course: This course supports students in learning a variety of narrative, and graphic texts and will teach students a variety of different forms of writing including: summaries, opinion pieces, and new reports.
BTT1OZ: Business: Students learn industry standard business software in areas such as word processing, publishing, presentation software and website design that will help student achieve success throughout their high school years and into their chosen path after high school.	CHV2OZ Civics: An exploration of what it means to be an informed citizen in a democratic society. The elements of democracy and the meaning of democratic citizenship are examined. This is a ½ credit.	
CGC1PZ Geography: This course draws upon student's everyday experiences and uses a variety of frameworks, including regions to help students learn about the geography of Canada and the country's place in the global community.	GLC2OZ Career Studies: This course explores postsecondary learning and career options, prepares students for managing work and life transitions, and help students focus on their goals through the development of a career plan. This is a ½ credit.	
HFN1OZ Family Studies Foods: This course explores the relationship of food choices to attitudes, decision-making, body image, and marketing. Students will learn how to make informed choices, prepare food and research a variety of topics. Enhancement fee: \$20	MAT2LZ Math (Essential Level)	
	TTJ2OZ: Transportation Students will develop knowledge and skills related to the operation of an automobile through learning basic maintenance and repair techniques. Student projects may include engine service, tire/wheel service, electrical/battery service, and proper body and engine care. Students will also be introduced to the MTO Driver's Handbook in order to prepare for their G1 test.	
MAT1LZ Math (Essential level)	SNC2LZ Science (Essential level)	
MFM 1PZ Math (Applied level)	SNC2PZ Science (applied)	
MPM 1DZ Math (Academic level)	PPL2OG (Girls) PPL2OZ (Boys) Physical Education This course continues to support students in setting goals and working towards a healthy active lifestyle	
PPL1OZ (Boys) PPL10G (Girls) Physical Education This course promotes lifelong healthy active living. Students will participate in a variety of different activities that promote a healthy lifestyle.	FSF2PZ French: This beginner course is for ELL students with little or no French. Students will learn basic communication skills.	
SNC1LZ Science (Essential level)	TCJ 2OZ Construction This course introduces students to building materials and processes through opportunities to design and build various construction projects. They will use a variety of hand and power tools.	

SNC 1DZ Science (Academic level)	TMJ 2OZ Cabinet Making Students will gain practical experience using a variety of the materials, tools, equipment, and joinery techniques associated with custom woodworking. Students will learn to create and interpret technical drawings and will plan, design, and fabricate projects	
SNC1PZ Science (Applied level)	ICS 2OZ Computer Programming This course introduces students to computer programming. Students will plan and write simple computer programs and learn to create clear and maintainable internal documentation. They will also study hardware configurations, software selection, operating system functions, networking, and safe computing practices.	

FRENCH AS A SECOND LANGUAGE

GRADE	COURSE	TYPE	PREREQUISITE	COURSE NOTES
9	FSF1DI Core French	Academic		Through the exciting new textbook "Express" this course continues the development of oral communication, listening comprehension and reading and writing skills.
9	FSF1DW Advanced Placement	Academic	Permission from Head of Languages	Students may choose to apply for the pre-advanced placement French course in Grade 9. Students will read a short novel in addition to the continued development of four skills of language learning. More emphasis will be placed on opportunities to develop stronger writing and conversational skills and to prepare students to take AP French in grade 12. Application forms are available on the school's website. Enhancement fee: \$17.
9	FSF1PI Core French	Applied		Using a practical approach, incorporating themes such as Friends, Food, Music, and Sports, this applied level course develops recognition and use of fundamental French language structures.
10	FSF2DI Core French	Academic	FSF1DI or FSF1PI	Reading, writing and speaking continue to be developed through they study of a diverse selection of interesting readings. Enhancement fee: \$17
10	FSF 2DW	Academic	FSF 1DW or permission from Head of Languages	Students will continue the pre-advanced placement French course. Students will read a short novel in addition to the continued development of the four skills of language learning. More emphasis will be placed on opportunities to develop stronger writing and conversation skills and to prepare students to take AP French in Grade 12. Admission into the course will be based on teacher approval. Enhancement fee: \$17
10	FSF2PI Core French	Applied	FSF1PI or FSF1DI	Continuing the practical approach and emphasizing the recognition and application of language structures, this course will further develop the student's ability to read, write, speak and understand everyday French. Enhancement fee: \$17
11	FSF3UI Core French	University	FSF 2DI or FSF 2DW	This course draws on a variety of themes to promote extensive development of reading, writing, listening and oral communication skills. A diverse selection of readings as well as films and music are studied. Enhancement fee: \$17 \
11	FSF 3DW	University	FSF 2DW	Students will continue the pre-advanced placement French course. Students will read a novel in addition to the continued development of the four skills of language learning. More emphasis will be placed on opportunities to develop stronger writing and conversation skills and to prepare students to take AP French in Grade 12. Admission into the course will be based on teacher approval. Enhancement fee: \$17.
12	FSF 4UI Core French	University	FSF 3UI or FSF 3UW	Films, magazine and newspaper articles, novels and plays – a variety of current, up-to-date material as well as traditional French literature is used as the basis for the refinement of speaking, listening, reading and writing skills. Enhancement fee: \$17
12	FSF 4UW AP French	University	FSF 3UW or permission from Head of Languages	Students will focus on preparation in this final course before the AP French exam. All learning strands will be reviewed and learning will be solidified in preparation for the exam, which is written in May. Enhancement fee: \$17

GUIDANCE AND CAREER EDUCATION

GRADE	COURSE	TYPE	PREREQUISITE	COURSE NOTES
10	GLC 20H Career Studies	Open		This course teaches students how to develop and achieve personal goals for future learning, work, and community involvement. Students will assess their interests, skills and investigate postsecondary learning and career options.
11	GPP 30X Peer Tutoring	Open	Interview	This course is designed for students interested in providing direct support to grade 9 and 10 students in various classes. This course would be of interest to those exploring future careers in teaching or helping professions.

PHYSICAL EDUCATION

GRADE	COURSE	TYPE	PREREQUISITE	COURSE NOTES
9	PPL 10X Healthy Active Living	Open		Female students only. This course encourages students to participate in a wide variety of enjoyable sports and activities. Students will improve their personal fitness and take part in a series of health related topics to provide them with the skills necessary to live a healthy active lifestyle. This course is strongly recommended.
9	PPL 10Y Healthy Active Living	Open		Male students only. This course encourages students to participate in a wide variety of enjoyable sports and activities. Students will improve their personal fitness and take part in a series of health related topics to provide them with the skills necessary to live a healthy active lifestyle. This course is strongly recommended.
10	PAF 20X Live Fit	Open		Female students only. A participation course with an increased emphasis on personal fitness (aerobics, circuit training, power walking, strength training, yoga, Pilates and core training). Guest speaker/instructors and field trips to various fitness facilities will enhance this course. Enhancement fee \$10
10	PAF 20Y Power Fit	Open		Male students only. An introductory course focusing on individual fitness activities including; weight training, circuit training, nutrition and conditioning.
10	PPL 20X Healthy Active Living	Open		Female students only. A continued focus on team and individual activities. This course includes badminton, basketball, volleyball, outdoor games (touch football, rugby, speedball), dance, fitness, low organizational games and three health units.
10	PPL 20Y Healthy Active Living	Open		Male students only. A continued focus on team and individual activities. This course includes badminton, basketball, volleyball, outdoor games (touch football, rugby, speedball), low organizational games and three health units.
11	PAD 30I Outdoor Education	Open		Co-ed course. Take part in the only course that teaches you how to be a skilled wilderness adventurer. Some skills offered will be skiing, snow shoeing, wilderness survival, camping, tracking, rock climbing and more. Course enhancement fee: \$100.
11	PAI 30I Martial Arts	Open		Co-ed course. Students will learn a variety of martial arts. The focus will be on self-defense, stick fighting, and close combat moves. This course develops discipline, focus and self-confidence. Enhancement fee: \$35
11	PPL 30X Healthy Active Living	Open		Female students only. This course includes traditional team and individual activities, as well as new activities such as lacrosse and winter games. Leadership skills will be encouraged and developed throughout the course.
11	PPL 30Y Healthy Active Living	Open		Male students only. Activities include football, rugby, lacrosse, low organizational games, volleyball, badminton, fitness, and handball. Leadership skills will be encouraged and developed throughout the course.
11	PAF 30X Live Fit	Open		Female students only. Do you want to learn how to get fit, stay fit, and feel good? Experience zumba, yoga, cardio and more. This course will deliver. Enhancement: \$10
11	PAF 30Y Power Fit	Open		Male students only. An advance course focusing on individual fitness activities including weight training, circuit training, nutrition and conditioning.
12	PAI 40I Fitness and Leadership	Open		Co-ed course with a focus on developing a personal fitness plan. It is recommended you have taken a fitness course prior to taking this course. This course includes athletic leadership activities.
12	PPL 40I Healthy Active Living	Open		Co-ed course. In this course, students choose from a variety of physical activities including: biking, hiking, badminton, CPR, Sports Medicine, and rock climbing. The enhancement fee depends on choices made.

GRADE	COURSE	TYPE	PREREQUISITE	COURSE NOTES
12	PSE 4UI Exercise Science	University	Any grade 11 U or M course in Science	The focus is on the academic study of human movement and development. The course prepares students for university programs in Physical Education, Kinesiology, Recreation and Sports Administration.

INTERDISCIPLINARY STUDIES

GRADE	COURSE	TYPE	PREREQUISITE	COURSE NOTES
11	IDC 3OX Student Government	Open	This course is for students who have been selected for cabinet positions	A major part of the course is organizing and coordinating student activities.
12	IDC 4OI (Yearbook) Applied Journalism	Open	Strong desire to develop school yearbook	This course will introduce the student to all facets of yearbook production, journalism, layout, design, photography, publishing, and marketing. This course uses industry standard software and processes to give you a real-life experience of publishing a book. A selection process is required to determine the class.
12	IDC 4UI Yearbook Applied Journalism	University	Any university preparation course (Strong desire to develop a school yearbook)	Same essential course content as IDC4OI but students obtaining the IDC4UI credit will have additional editorial responsibilities and more in depth assignments.
12	IDC 4UW Architectural Studies	University	Any University preparation course	This course provides a hands-on overview of engineering, art, design and modeling in architecture and the role of the Architect in society today and throughout history.
12	IDC 4OX Leadership	Open	Students must be interviewed for this course	Students will study leadership theories as they pursue leadership roles in the school and community. Students may only take one of IDC4OI OR IDC4OX.

MATHEMATICS

GRADE	COURSE	TYPE	PREREQUISITE	COURSE NOTES
9	MPM 1DI Mathematics	Academic		This course allows students to develop an understanding of mathematical concepts related to number systems, algebra, analytic geometry, measurement, linear relationships and abstract reasoning..
9	MFM 1PI Mathematics	Applied		This course allows students to develop an understanding of mathematical concepts related to number systems, introductory algebra, proportional reasoning, measurement and geometry and linear relationships.
10	MPM 2DI Mathematics	Academic	MPM 1DI (Recommended at least 60%)	This course allows students to broaden their understanding of quadratic relationships, solving linear systems, verify properties of geometric figures and investigate the trigonometry of triangles.
10	MFM 2PI Mathematics	Applied	MPM 1DI or MFM 1PI	This course allows students to consolidate their understanding of linear relations, develop and graph equations, solve linear systems, explore and interpret graphs of quadratics and investigate trigonometry.
11	MCR 3UI Functions	University	MPM 2DI 70% recommended	This course allows students to study: the concept of a function, the properties of discrete and continuous functions including trigonometric and exponential, sequences and series, financial applications and to investigate inverses.
11	MCF3MI Functions and Applications	University/ College	MPM2DI or MFM2PI (75% in MFM2PI recommended)	This course allows students to study: the basic features of a function, the properties of quadratic, trigonometric and exponential functions, and financial applications.
11	MBF 3CI Foundations for College mathematics	College	MFM 2PI OR MPM 2DI	This course allows students to broaden their understanding of math as a problem-solving tool in the real world. Topics include: quadratic relations, exponential growth, compound interest, financial problems associated with car ownership, and an introduction to probability and statistics
11	MEL 3EI Mathematics for Everyday Life	Workplace	Grade 9 Math course	This course allows students to broaden their understanding of math as it is used in the workplace and daily life. Topics include: earning money, paying taxes, making purchases, simple and compound interest, investing and borrowing and the costs of transportation and travel.
12	MEL 4EI Mathematics for everyday life	Workplace	MEL3EI or MFM 2PI	This course allows students to broaden their understanding of math as it is used in the workplace and daily life. Topics include: statistics, probability accommodation costs, budgets, personal income tax returns, proportional reasoning estimating and geometric concepts.

GRADE	COURSE	TYPE	PREREQUISITE	COURSE NOTES
12	MHF 4UI Advanced Functions	University	MCR 3UI or MCT 4CI	This course allows students to extend their study of functions. Topics include: the properties of polynomial, rational, logarithmic and trigonometric functions, techniques for combining functions, and rates of change
12	MCV 4UI Calculus and Vectors	University	MHF 4UI	This course allows students to build on their experience with functions from MHF 4UI. Topics include: derivatives of polynomial, rational, radical, logarithmic and trigonometric functions, geometric and algebraic representations of vectors and lines and planes in three-dimensional space.
12	MDM 4UI Mathematics of Data Management	University	MCR 3UI or MCF 3MI	This course broadens students' understanding of mathematics as it relates to managing data. Topics include: organizing and analysing large amounts of data, probability and statistics. This course includes a culminating project.
12	MCT 4CI Mathematics for College Technology	College	MCF 3MI or MCR 3UI	This course allows students to extend their knowledge of functions. Topics include: the properties of polynomial, exponential, and trigonometric functions, solving equations and vectors.
12	MAP 4CI Foundations for College Math	College	MBF 3CI, MCF 3MI or MCR 3UI	This course allows students to broaden their understanding of real-world applications of math. Topics include: statistical methods, solving equations, problems involving geometry and trigonometry, annuities, budgets, renting and owning.

SCIENCE

GRADE	COURSE	TYPE	PREREQUISITE	COURSE NOTES
9	SNC 1DI Science	Academic		You will study the wonders of space, the electricity that illuminates us, the atoms and molecules that our existence relies upon and ecology.
9	SNC 1PI Science	Applied		This course introduces students to the world of science in a practical way. Units include ecosystems, chemistry, electricity and space.
10	SNC 2DI Science	Academic	SNC1DI or SNC1PI	This course offers a variety of science topics including climate change, optics, chemistry, and cells and organ systems. This will help the student choose the correct science pathway for their future.
10	SNC 2PI Science	Applied	SNC 1DI or SNC 1PI	This course relates the concepts of climate change, optics, chemistry, and body systems to students' everyday life.
11	SBI 3CI Biology	College	SNC 2DI or SNC 2PI	This course offers an informative, interesting and fun approach to the study of Biology. The course focuses on cell structure and function, microorganisms, and immunity, anatomy and physiology of living organisms, and plants.
11	SBI 3UI Biology	University	SNC 2DI	This course offers an in-depth look at evolution, genetics, physiology, diversity, and plants. Students will benefit from hands on experiences and preparation for further biological studies.
11	SCH 3UI Chemistry	University	SNC 2DI	This course focuses on the concepts and theories that form the basics of modern chemistry. Students will study the information through both investigation and theory-based learning.
11	SVN 3EI Environmental Science	Workplace	SNC 1PI or SNC 1DI	This course helps to prepare you for the workplace. Topics include the impact of human activities on the environment, human health and the environment, energy conservation, safety and environmental responsibility in the workplace.
11	SVN 3MI Environmental Science	University/ College	SNC 2DI or SNC 2PI	This course examines issues in science that affect our lives everyday. Topics include environmental challenges, human health and the environment, energy conservation, sustainable agriculture and forestry, the reduction and management of waste.
11	SPH 3UI Physics	University	SNC 2DI	This course explores motion (How and why things move), work and energy; waves and sound, properties of light and its reflection, electricity and magnetism (including electric circuits). This course is highly mathematical.
12	SBI 4UI Biology	University	SBI 3UI	This course prepares the student for university Biology. The course focuses on the chemistry of life, cellular respiration and photosynthesis, protein synthesis, populations, and homeostasis.
12	SCH 4CI Chemistry	College	SNC 2DI or SNC 2PI	This course relates the concepts and theories of modern chemistry to everyday life. Students will use a variety of laboratory techniques to develop scientific inquiry skills.

GRADE	COURSE	TYPE	PREREQUISITE	COURSE NOTES
12	SCH 4UI Chemistry	University	SCH 3UI	Students will learn how the structure and properties of the atom determine the materials and reactions we use and depend on in everyday life. An important course for all future science careers.
12	SES 4UI Earth and Space Science	University	SNC 2DI	This course deals with the Earth-how it fits into our solar system, (astronomy) and how processes under the surface shape the world we see around us. This course is offered as a dual credit with the University of Waterloo.
12	SPH 4CI Physics	College	SNC 2DI or SNC 2PI	This course relates the basic concepts of physics to everyday life. Students will apply a variety of laboratory tools and equipment of study and verify accepted laws of physics.
12	SPH 4UI Physics	University	SPH 3UI	Whether you have been on a roller coaster, kite surfing or even contemplating the relationship between planets, physics and the fun involved is yours to discover in this very interesting course.

SOCIAL SCIENCES AND HUMANITIES

GRADE	COURSE	TYPE	PREREQUISITE	COURSE NOTES
9	HFN 1OI Food and Nutrition	Open		This course explores the factors that affect attitudes and decisions about food, examines current issues of body image and food marketing. Students will learn how to make informed food choices and how to prepare foods. Students will investigate Canadian food heritage, food industries as well as global food issues. Enhancement fee: \$20
9	HIF 1OI Exploring Family Studies	Open		This course teaches students how to meet basic needs, how to relate to others, how to develop interpersonal, decision-making and practical skills related to daily life. Students will learn about the diverse ways in which families function in Canada. Students will participate in practical experiences such as sewing and cooking labs.
10	HFN 2OI Food and Nutrition	Open		This is the same course as HFN1OI . You may only take either the grade 9 or 10 course for credit. Enhancement fee: \$20
11	HPW 3CI Working with Infants and Young Children	College		This course prepares students for working with children from birth to age 6. Students will study theories about child development and will have opportunities for observation with young children. Students will become familiar with occupational options and requirements related to working with infants and children.
11	HNC 3CI Understanding Fashion	College		This course introduces students to the world of fashion. Students will gain an understanding of theories related to fashion trends and of how culture, media and fashion cycles influence fashion trends. Students will use various tools and techniques to create fashion items. Students will apply knowledge of fibres, fabrics and the elements/principles of design when creating fashion products.
11	HPC 3OI Raising Healthy Children	Open		This course focuses on the skills and knowledge parents, guardians and caregivers need, with emphasis on maternal health, pregnancy, birth and the early years of child development. Through research and practical experience, students will learn how to meet the needs of children, communicate with them and guide their behaviour.
11	HRT 3MI World Religion	University/ College		Find answers in a spiritual journey through the study of Hinduism, Buddhism, Sikhism, Judaism, Christianity, and Islam (with an emphasis on the Karmic traditions) including guest speakers and a trip to places of worship. This course provides students with opportunities to explore various world religions and belief traditions. Students will develop knowledge of the terms and concepts relevant to this area of study. We will examine the ways in which religions and belief traditions meet various human needs, and will learn about the relationship between belief and action. We examine sacred writings and teachings, consider how concepts of time and place influence different religions and belief traditions, and develop research and inquiry skills related to the study of human expressions of belief.
11	HRF 3OI World Religion	Open		A lighter look at the beliefs and influences religion has on daily life within Judaism, Christianity, Islam, Hinduism, Buddhism, and Sikhism (with an emphasis on the Abrahamic traditions), including a trip to places of worship. This course enables students to study world religions and belief traditions in local, Canadian, and global contexts. Students will explore aspects of the human quest for meaning and will examine world religions and belief traditions as exemplified in various sacred teachings and principles, rites, and passages. They will also study the interaction throughout history between society and various belief traditions, and will have opportunities to develop research and inquiry skills related to the study of world religions and belief traditions.

GRADE	COURSE	TYPE	PREREQUISITE	COURSE NOTES
11	NDA 3MI Current Aboriginal Issues in Canada	University/ College	CHC 2PI or CHC 2DI	This course focuses on existing and emerging issues of national and regional importance of concern to Aboriginal peoples in Canada. Students will analyze diverse perspectives from a variety of sources such as media, academic works and public opinion polls on events and developments related to land, community, governance, identity and culture. Using political thinking concepts and the political inquiry process students will explore their own and others' ideas, investigate an issue to determine what needs to change, why and appropriate problem-solving strategies.
11	HSP 3CI Anthropology, Psychology, and Sociology	College		Have you ever wondered why people do the things that they do? This course takes students on a fascinating journey that explores personality theories and mental health issues. Students will learn about approaches and research methods used by social scientists. As well, interesting guest speakers and lively class discussion will highlight this course.
11	HSP 3UI Anthropology, Psychology, and Sociology	University	CHC 2DI or ENG 2DI	Have you ever wondered why people do the things that they do? This course provides students with opportunities to think critically about theories, questions, and issues related to anthropology, psychology, and sociology. An examination of personality theories and mental health issues will be included. Students will be given opportunities to become familiar with current thinking on a range of issues within the three disciplines. Interesting guest speakers and lively class discussion will highlight this course
12	HFA 4UI Nutrition and Health	University	U or U/C preparatory course in Canadian and World Studies, English or Social Sciences	This course presents Canadian and World Issues related to food, frameworks for making healthy choices and develops food preparation techniques. Class discussions examine nutrition, psychological, social, cultural and global factors that impact on food choice. Enhancement fee: \$20
12	HSB 4UI Challenge and Change in Society	University	U or U/C preparatory course in Canadian and World Studies, English or Social Sciences	If you enjoyed HSP3UI, consider this course. This course focuses on the use of social science theories, perspectives, and methodologies to investigate and explain shifts in knowledge, attitudes, beliefs, and behaviour and their impact on society. Students will critically analyse how and why cultural, social, and behavioural patterns change over time. They will explore the ideas of social theorists and use those ideas to analyse causes of and responses to challenges such as technological change, deviance, and global inequalities.
12	HHS 4UI Families in Canada	University	U or U/C preparatory course in Canadian and World Studies, English or Social Sciences	This course applies current theories and research from the disciplines of anthropology, psychology, and sociology to the study of individual development, family behavior, intimate relationships, and the ways in which families interact within our diverse Canadian society. Students will develop an understanding of their role in society changes, through their family life cycle.
12	HNB 4MI The World of Fashion	University/ College	U or C preparatory course in Canadian and World Studies, English or Social Sciences	Students in this course will explore the world of fashion. Students will learn about the global fashion industry, historical influences on fashion, and the impact of fibre and fabric production and care. They will learn how to create fashion products using various tools, techniques, and technologies while developing their practical skills Student will have the opportunity to do more practical hands on sewing projects and expand their fashion creativity. Enhancement Fee: dependent upon project choices
12	NDW 4MI Issues of Indigenous Peoples in a Global Context	University/ College	U or C preparatory course in Canadian and World Studies, English or Social Sciences	Students will study the issues and challenges that confront indigenous peoples worldwide. Students will develop an understanding of the concerns and aspirations of the world's indigenous population.

SPECIAL EDUCATION

GRADE	COURSE	TYPE	PREREQUISITE	COURSE NOTES
9	GLE 10I Skills for Success	Open	Approval from Special Education Head	This course is for grade 9 students who are interested in developing their literacy and numeracy skills, personal management and interpersonal skills
10	GLE 20I Skills for Success	Open	Approval from Special Education Head	This course is for grade 10 students who are interested in developing their literacy and numeracy skills, personal management and interpersonal skills.

TECHNOLOGICAL EDUCATION BROAD BASED TECHNOLOGY

GRADE	COURSE	TYPE	PREREQUISITE	COURSE NOTES
9	TIJ 10I Exploring Technologies	Open	Safety glasses are required.	This course will cover building electronic circuits, developing computer graphic skills, woodworking and transportation technology basics as well as technological design principles such as Computer Assisted Drafting and Technical Drawing. Model building and practical projects are emphasized.
10	TGJ 20I Communication Technology	Open		In this course students will create videos, animations, sound recordings, and other multimedia products while learning and applying skills and processes relevant to multimedia industries. Students will use software applications such as Adobe Photoshop and Premiere Elements, Macromedia applications, and Autodesk 3D Studio Max. Of the three Communications Technology courses offered at Eastwood, this course emphasizes "post-production" processes, such as editing.
10	TCJ 20I Construction Technology	Open	Safety glasses are required.	Construction emphasis. This course introduces students to building materials and processes through opportunities to design and build various construction projects. They will use a variety of hand and power tools. Enhancement fee: \$10.
10	TDJ 20I Technological Design	Open		Students will apply the design process to meet a variety of general technological challenges. The emphasis of the course is "hands-on" project-based discovery learning where students build a variety of projects to observe and learn the fundamentals of mechanisms as they pertain to force, speed, effort and mechanical advantage. This course lays the foundation for designing and building from scratch, aerodynamically designed slot cars. These cars will be used in later courses for racing.
10	TMJ 20I Construction Technology Cabinet Making	Open	Safety glasses are required.	Custom Woodworking/Cabinet making. Students will gain practical experience using a variety of materials, tools, equipment including CNC, and joinery techniques associated with custom woodworking. Students will learn to create and interpret technical drawings and will plan, design, and fabricate projects.
10	TTJ 20I Transportation Technology	Open		The student will develop the basic theory and skills that are required in performing vehicle maintenance and repairs. Students will learn the function of major vehicle systems through engaging theory lessons and hands on modules that will cater to a variety of different learners. There will also be emphasis on the impact of transportation systems on the environment and transportation related careers.
11	TGV 3MI Theatre & Event Technologies	University/ College	TGJ20I or ASM20I Recommended	In this course students will produce television studio (multi-camera) events, and participate in theatrical and automated lighting, and concert sound reinforcement 'hands-on' activities, while learning and applying skills and processes relevant to live multimedia industries. Students will use software applications such as Autodesk 3D Studio Max, create hand-drawn plans and diagrams, and operate a variety of production-specific equipment. Of the three Communications Technology courses offered at Eastwood, this course emphasizes "production" processes, such as setting up and operating systems.
11	TCJ 3CI Residential and Light Construction	College		Residential and Light Construction emphasis. In this course we expand on TCJ20I as we introduce construction planning, household systems along with hands on activities and CAD applications. Building codes and construction techniques are studied with practical projects such as shed building and community projects incorporated. Enhancement fee: \$10.
11	TCJ 3E8 Woodworking (Females)	Workplace	Safety Glasses Required	This course is designed for females . Students will be exposed to the basics of woodworking, home maintenance and cabinet making along with components of the TCJ20I course.

GRADE	COURSE	TYPE	PREREQUISITE	COURSE NOTES
11	TDA 3MI Technological Design Architecture	University/ College		Architectural Design Emphasis – This is a preparatory course for students interested in entering into the fields of Architecture, Interior Design or Construction. Projects include design of residential and commercial spaces with units in computer assisted drafting in 2D/3D using AutoCAD, Softplan and Google Sketch-up. Landscape and site planning, structural design and model building will also be covered.
11	TDJ 3MI Technological Design Engineering	University/ College		Students will apply the design process to meet a variety of technological challenges within the realm of aerodynamics and slot-car racing. The emphasis of the course is hands-on project-based discovery learning where students design and build their own scratch-built F1 formula racer and drag racing slot cars to compete on the school's scaled Lemans racing circuit and ¼ mile drag strip.
11	TMJ 3CI Manufacturing Technology (Computer Aided Manufacturing)	Open		Computer Aided Manufacturing Emphasis. Students are introduced to the basics of numerical control programming and learn to use Master Cam software in order to design and manufacture woodworking products using simulators and the RED/CAM CNC router. Enhancement fee: \$10
11	TTJ 3CI Transportation Technology	College	Safety glasses are required	This course will further enable the student to develop technical knowledge and skills. Students will practice a systematic approach to repair, testing and maintenance of various vehicle systems and components using tools, equipment and the most recent on line resources used in industry. Through the practical component of the course, the student will develop communication, teamwork skills and understand expectations required to be successful in industry.
11	TTA 3CI Transportation Technology	Open		This is a continuation of TTJ3CI. See TTJ3CI course description, plus the student will learn advanced diagnostics. A 30% summative exam, research seminar and practical exam are included. Enhancement fee: \$10. Safety glasses are required.
11	TTJ 3O8 Transportation Technology (Females)	Open	Safety glasses are required.	Calling all girls. Are you considering buying your first vehicle, but are not sure where to start? You fear talking to a technician because you can't understand what they're talking about? This course will help you become a confident consumer and educated car owner. From understanding the buying car process to becoming familiar with vehicle features and options to meet your needs, this course will also enable the student to learn about vehicle maintenance, environmental issues, and explore career opportunities in the transportation industry.
11	TWJ 3EI Custom Woodworking/Cabinet making	Workplace	Safety glasses are required.	Cabinet making emphasis Students will gain practical experience using a variety of the materials, tools, equipment including CNC, and joinery techniques associated with custom woodworking. Students will learn to create and interpret technical drawings and will plan, design, and fabricate projects. Enhancement fee: \$10.
12	TCJ4CI Construction Engineering Technology	College	TCJ 3CI Safety glasses are required.	This course enables students to further develop knowledge and skills related to residential construction and to explore light commercial construction. Students will gain hands on experience and learn more about building design using CAD (Envisioneer) and project planning. Enhancement fee: \$10.
12	TDA 4MI Technological Design Architecture	University/ College	TDJ 3MI	Architectural Design - Projects include: design of residential & commercial structures with units in computer assisted drafting, landscape/site planning, structural and interior design principles. 99
12	TDJ 4MI Technological Design Engineering	University/ College	TDJ 3MI	Students will apply the design process to meet a variety of technological challenges within the realm of aerodynamics, slot-car racing and airplanes. The emphasis is hands-on project-based discovery learning where students refine their previously built F1 and drag race cars. Students will also design and build from scratch a model airplane that will be able to take off and sustain flight.
12	TGR 4MI Communications: Music Studio	University/ College	TGJ 3MI	This course is an introduction to the theory and technical tools used in today's modern music studios. Topics of study will include song writing and production, audio engineering on analog and digital equipment, with an emphasis on hand-on training and experiential learning. Guest speakers may include industry professionals and musicians.
12	TGV 4MI Communications Film/Video Production	University/ College	TGV 3MI	In this course students will write and produce short films. The major areas of study include writing, storyboarding, planning, location lighting, sound recording, and capturing high quality SD and/or HD video. Other projects include building camera stabilization devices, creating animated movie titles using 3D Studio Max, post-production editing, and ISUs relevant to Canadian Film and Television. Of the three Communications Technology courses offered at Eastwood, this course emphasizes "pre-production" as well as "production" processes which are specific to film and television.

GRADE	COURSE	TYPE	PREREQUISITE	COURSE NOTES
12	TTJ 4CI Transportation Technology	College	TTJ 3CI Safety glasses are required.	This course enables students to further develop technical knowledge. The main focus will be understanding engine management systems and diagnoses. Students will also continue to develop their skills and knowledge of other systems by researching resources and performing practical repairs. Students will expand their awareness of environmental concerns and their knowledge of careers in the industry.
12	TTA 4CX Transportation Technology: Auto Service	College	TTJ 4CI	This is a continuation of TTJ4CX. See TTJ4CX course description, plus the student will learn advanced diagnostics. A 30% summative exam, research seminar and practical exam are included. Enhancement fee: \$10. Safety glasses are required.
12	TWJ 4EI Custom Woodworking/ Cabinet making	College	TWJ 3EI Safety glasses are required.	Students will further develop knowledge and skills related to the planning, design, and construction of cabinets and furniture for residential and/or commercial projects. Students will gain further experience in woodworking materials, tools, equipment, finishes, and hardware. Enhancement Fee: \$15

TECHNOLOGICAL EDUCATION – COMPUTER STUDIES

GRADE	COURSE	TYPE	PREREQUISITE	COURSE NOTES
10	TEJ 2OI Computer Engineering	Open		This course introduces students to electronics and robotics. Students will design and build small electronic circuit boards and write computer programs to control simple peripheral devices and/or robots.
10	ICS 2OI Computer and Information Science	Open		This course introduces students to computer programming. Students will plan and write simple computer programs and learn to create clear and maintainable internal documentation. They will also study hardware configurations, software selection, operating system functions, networking, and safe computing practices.
11	TEJ 3MI Computer Engineering and Robotics	University/ College	Recommended TEJ 2OI	Students will develop knowledge in mechatronic systems. A typical mechatronic system picks up signals from the environment, processes them to generate output signals, and transforms them into forces, motions and actions. Student projects in this class will include building a sumo robot for a regional competition.
11	ICS 3UI Introduction to Computer Science	University/ College	Recommended ICS 2OI	Students will design software independently and as part of a team. Students will develop creative solutions for various types of problems as their understanding of the computing environment grows. They will also explore environmental and ergonomic issues, emerging research in computer science, and global career trends in computer-related fields.
12	TEJ 4MI Computer Engineering and Robotics	University/ College	TEJ 3MI	Students will further their knowledge of mechatronic systems. Students will assemble computer systems by installing and configuring appropriate hardware and software, and will learn more about fundamental concepts of electronics, robotics, programming and networks. The class will also focus on problem solving techniques to design and build a robot to compete in an Ontario Skills Competition.
12	ICS 4UI Computer Science	University/ College	ICS 3UI	This course enables students to further develop knowledge and skills in computer science. Students will use modular design principles to create complex and fully documented programs. Student teams will manage a large software development project, from planning through to project review. Students will also analyze algorithms for effectiveness.