



# **KILDONAN-EAST COLLEGIATE**

*Reivers are Believers*



## **COURSE HANDBOOK**

**2026 – 2027**

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# GENERAL INFORMATION

Kildonan-East Collegiate is a comprehensive high school that offers a broad range of program choices for its students. This range, combined with its organizational structure that includes the semester system, allows a student to build a timetable that is closely aligned to their strengths and abilities. Kildonan-East's school philosophy places a high value on the individual student. Our staff members enjoy working with our students. We treat students with respect and expect the same in return. Our students are given responsibilities that are reasonable for students of high school age. Our rules and procedures are designed to help our students to develop into positive, mature citizens, and to create a safe and nurturing atmosphere that is conducive to learning. We take pride in building our reputation for excellence one student at a time. We wish you well in your upcoming year at Kildonan-East Collegiate.

## REIVER BELIEFS

**EXCELLENCE**

**SAFETY**

**RESPECT**

**RESPONSIBILITY**

**CITIZENSHIP**



# REGISTRATION INFORMATION

## Semester System

Students generally take one-half of their course load the first semester and the second half of their course load in semester two. Students are strongly advised to keep their course load balanced to ensure the greatest opportunity for success in their studies. Final assessments may be written at the end of the first semester and at the end of the second semester.

## Credit and Course Codes

A credit is earned by successfully completing 110 hours of instruction. A half-credit represents 55 hours of instruction. Students must earn a minimum of 30 credits to graduate from high school.

Each course is assigned an alpha-numeric code formed as follows:

### First Character

- 1 – courses developed for Grade 9
- 2 – courses developed for Grade 10
- 3 – courses developed for Grade 11
- 4 – courses developed for Grade 12

### Second Character

- 0 – developed or approved by Manitoba Education for 1 credit
- 5 – developed or approved by Manitoba Education for ½ credit
- 1 – developed by the school or division (includes SICs – School Initiated Courses and SIPs – Student Initiated Projects). These courses may be full or ½ credit courses.
- 2 – developed elsewhere and approved by Manitoba Education (Advanced Placement)

### Third Character

<b>A</b>	Advanced	Academically challenging courses leading up to AP courses.
<b>AP</b>	Advanced Placement	Academically challenging advanced placement AP courses at the Grade 12 level that are recognized for credit or placement at most post-secondary institutions.
<b>E</b>	English as an Additional Language	Courses designated for newcomers who require assistance in English.
<b>F</b>	Foundation	Courses which are broadly based and appropriate for all students and which may lead to further studies beyond Grade 12.
<b>FI</b>	French Immersion	Courses with French instruction and eligible for a French Immersion Diploma.
<b>G</b>	General	Courses that provide a general educational experience.
<b>M</b>	Modified	Courses in which the number, essence, and content of the curriculum outcomes are altered.

# ENGLISH & TECHNOLOGY EDUCATION GRADUATION REQUIREMENTS

GRADE 9	GRADE 10	GRADE 11	GRADE 12
<b>Compulsory – 5 credits</b>	<b>Compulsory – 5 credits</b>	<b>Compulsory – 4 credits</b>	<b>Compulsory – 3 credits</b>
English - 1 credit & Life/Work Exploration 15S - .5 credit	English - 1 credit	English - 1 credit a) Comprehensive Focus b) Transactional Focus c) Literary Focus	English - 1 credit a) Comprehensive Focus b) Transactional Focus c) Literary Focus
Mathematics - 1 credit & Transitional Mathematics – 1 credit	Mathematics - 1 credit a) Essential b) Intro to Applied c) Intro to Pre-Calculus	Mathematics - 1 credit a) Essential b) Applied c) Pre-Calculus	Mathematics - 1 credit a) Essential b) Applied c) Pre-Calculus
Physical Education - 1 credit	Physical Education – 1 credit	Physical Education - 1 credit	Physical Education - 1 credit
Canada in the Contemporary World - 1 credit	Geography - 1 credit	History of Canada - 1 credit	
Science - 1 credit	Science - 1 credit		
Options - min. 3 credits	Options - min. 3 credits *Tech. Ed. Hairstyling only - 4 credits	Options - min. 3 credits Tech. Ed. - 4 credits	Options - min. 3 credits Tech. Ed. - 4 credits
<b>9.5 credits</b>	<b>8 credits</b>	<b>7 credits</b>	<b>6 credits</b>
<b>*Technical Education begins in Grade 10 for Hairstyling only.</b>			
<b>Minimum 30 credits required for graduation.</b>			

# DIPLOMAS AVAILABLE

Grade 9 to Grade 12, students earn course credits towards high school graduation. To obtain a Manitoba high school diploma, students must accumulate a minimum of 30 credits from a combination of compulsory and optional courses. The three Diplomas available at Kildonan-East Collegiate include:

## SENIOR YEARS ENGLISH DIPLOMA

The Senior Years English Diploma provides a sound education at the secondary level. It is organized to maintain a balance between the core subject areas of English, Mathematics, Social Studies, Science and Physical Education. Students select additional option courses to meet their specific needs and interests. This program may provide a basis for further education at the university or college level (please refer to Post-Secondary Requirements on page 11)

## TECHNOLOGY EDUCATION SENIOR YEARS DIPLOMA

The Senior Years Technology Education Diploma also offers a balance between core subject areas and a technology vocational area of the students' choice, with opportunities to select options. Kildonan-East Collegiate offers 11 separate Technology Education Diplomas, each of which provides training skills at the job entry level. When choosing courses, students should ensure they meet the entrance requirements of the post-secondary education and training, apprenticeship or private vocational training they plan to pursue.

AUTOMOTIVE TECHNOLOGY

BAKING AND PASTRY ARTS

CARPENTRY

CULINARY ARTS

COLLISION REPAIR AND REFINISHING TECH

ELECTRICAL TRADES TECHNOLOGY

GRAPHIC DESIGN

HAIRSTYLING

INTERACTIVE DIGITAL MEDIA

PHOTOGRAPHY

REFRIGERATION AND AIR CONDITIONING

# ADVANCED PLACEMENT COURSES

**Advanced Placement (AP42) courses** provide students with an opportunity to explore university-level coursework while studying in a familiar high school setting. Students begin with advanced courses in their grade 11 year in preparation for the Advanced Placement 42S courses. Advanced Placement 42S courses are offered through an external organization, The College Board. In order to ensure consistency and academic rigour, the College Board establishes the curriculum for each course. A final exam is held in May for each Advanced Placement 42 course and students are scored on a scale of 1-5 on the exam. Depending on the exam result and the guidelines for the university of choice, a student may be recognized for equivalent course credit at the university level. Students may choose to enrol in just one Advanced Placement course or may choose multiple courses depending on their interest and aptitude. Students who complete an Advanced Placement course benefit from the skills and experiences that come with engaging in extra academic challenge through exposure to a university level course while still attending their high school.

Any one course or more may be taken based on interest and aptitude.

Grade 11	Grade 12
Biology: Advanced 30A	Biology 42AP
Chemistry: Advanced 30A & 40A	Chemistry 42AP
English: Literary Focus 30A & 40A	English: Literature and Composition 42AP
Mathematics: 30A & 40A Pre-Calculus Advanced	Mathematics: 42AP Pre-Calculus AB

# STEAM

RETSD STEAM labs offer an integrated programming structure that provides increased learner choice in earning credits. Rather than subjects being isolated, curriculum from multiple disciplines is intentionally woven together as learners and teachers work within extended blocks of time. This structure creates opportunities for deep thinking, sustained inquiry, and engagement with complex ideas and real-world problems.

Steam promotes Science and Technology interpreted through Engineering and the Arts, all grounded in mathematical understanding. Learning from STEAM courses and other subject areas is applied through creation, design, and problem-solving. Learners develop global competencies such as communication, critical thinking, creativity, collaboration, connection to self, and citizenship. Through purposeful exploration of essential questions, they consider multiple perspectives and deepen their understanding of the world around them.

At each grade level, learners connect with industry partners who support them in applying their developing skills and knowledge to future pathways across a variety of fields.

## **STEAM Grade 10**

Students earn credits in the following areas:

- Science
- English Language Arts
- Arts

Working in one three hour block of time each day for a semester, students utilize the design thinking process, develop project management strategies, and share their work in various settings. Students will learn to use different technologies to creatively implement their understanding of curriculum through smaller class projects to improve their global competencies. Contact with industry through guest speakers, and site visits allow students to make connections between the skills they are learning in class and the skills needed for life beyond high school.

# HIGH SCHOOL APPRENTICESHIP PROGRAM (HSAP)



The High School Apprenticeship Program (HSAP) is on-the-job experience with an employer. HSAP provides practical, paid, work experience and credit towards your high school diploma. The purpose of HSAP is to provide an opportunity for early entry in the trades and build interest with youth. Students are then able to transfer their hours of HSAP on-the-job training after graduation to a Level One apprenticeship training program in any apprenticeship program. This program is ideal for students who:

- Are currently working in the skilled trades
- Are interested in a career in the skilled trades
- Are enthusiastic about joining the workforce
- Have a parent or relative currently working in the trades

HSAP provides practical, paid, work experience and the opportunity to:

- Get hands-on experience
- Earn up to 8 supplemental high school credits
- Obtain financial incentives that cover tuition costs for post-secondary training
- Avoid long wait times for post-secondary trade training
- Apply your on-the-job training hours to continued, full-time apprenticeship training after graduation

Students eligible for HSAP are:

- 16 years of age or older
- Currently enrolled in high school courses (academic or technical vocational stream)
- Either employed in a qualifying trade (over 40 trades) or looking for employment
- Have an employer who is willing to take them on as an apprentice

More information about Apprenticeship can be found at:

- River East Transcona School Division Website: [www.retsd.mb.ca](http://www.retsd.mb.ca)
- Apprenticeship Manitoba Website: [www.gov.mb.ca/tradecareers](http://www.gov.mb.ca/tradecareers)

# OTHER CREDIT OPTIONS

## Community Service Credit (Student-Initiated Project)

The skills, knowledge, and attitudes gained through community service can increase a student's confidence and maturity, and provide more awareness of the needs of others in the community. Students participating in such an activity may earn a credit towards graduation. Students must apply through Student Services before beginning a service project.

## Credit for Employment

Students gain valuable skills through on-the-job work experience, therefore the Credit for Employment (CFE) credit is available to provide students with the opportunity to earn up to 2 high school credits for paid employment. CFE can enrich students' understanding of the relevance of education and the importance of developing career readiness. Students must be 16 years of age or older and are responsible for finding their own employment. Students must hold a minimum of a 0.5 credit in a career development course (Life Exploration 10S) to be eligible.

## Special Language Credit

Students can apply to gain up to four academic credits in a Heritage language. More information is available from our Student Services Department. Exams can be written in either fall or spring.

## Challenge for Credit

The educational system recognizes that students may, in exceptional circumstances, have already acquired the knowledge, skills and attitudes of a particular course. The Challenge for Credit Option provides a process for students to demonstrate that they have achieved learning outcomes as defined in the Manitoba Curriculum for a directly related course. Please see a school counsellor for more details.

This option is intended to serve particular needs such as:

- Students who, by virtue of special talents or private study, can be accelerated in particular subject areas.
- Students transferring into a Manitoba school from another jurisdiction whose placement in a subject/grade would be facilitated by such a provision.
- Students whose educational attendance has been interrupted through sickness or other reasons and who may be able to successfully challenge the learning outcomes of a particular subject area, in which they were previously unable to enroll.
- Students who were previously home schooled.
- Students who are considered exceptional achievers in a certain area.
- Students who can demonstrate that they have met course requirements through life experiences such as independent study, world of work, volunteer activities, and hobbies.

# INTENSIVE TECHNICAL VOCATIONAL PROGRAM INFORMATION

RETSD students can apply to take Technology Vocational Education courses at Kildonan-East Collegiate and Murdoch MacKay Collegiate, beginning in their grade 11 year. The exception to this is Hairstyling, which begins in their grade 10 school year. The courses being offered at each school include:

## Kildonan-East Collegiate

Automotive Technology  
Baking and Pastry Arts  
Carpentry  
Culinary Arts  
Collision Repair and Refinishing Technology  
Electrical Trades Technology  
Graphic Design  
Hairstyling  
Interactive Digital Media  
Photography  
Refrigeration and Air Conditioning

## Murdoch MacKay Collegiate

Carpentry  
Fashion Technology

Successful applicants will spend one semester in grade 11 at their home school completing academics and one semester at either Kildonan-East Collegiate or Murdoch MacKay Collegiate, taking their selected vocation. The same applies for grade 12.

## **Program Requirements**

- Two-year commitment (three-year for Hairstyling)
- Attendance in good standing
- On track for graduation
- Awareness and commitment to complete an all-day course every day for a full semester
- Be responsible for own transportation to and from Kildonan-East Collegiate or Murdoch MacKay Collegiate. *Students who currently meet the criteria outlined for divisional bussing will be eligible for transportation to Kildonan-East Collegiate and Murdoch McKay Collegiate.*
- Completion of Expression of Interest application
- Students are responsible for purchasing/supplying their own safety clothing (PPE) and supplies.
- Students are responsible for ensuring appropriate dress and providing PPE and supplies as indicated for each vocation.

# ACADEMIC COURSE DESCRIPTIONS

## CAREER DEVELOPMENT

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**\*Students enrolled in any grade level LIFE/WORK courses may earn up to two additional credits through the Credit for Employment Program.**

### LWE20S LIFE/WORK PLANNING 20S

CREDIT: 1

The experiential learning components of this grade 10 course will provide students with opportunities to explore potential occupations, and to demonstrate employability skills, essential skills, and specific occupational skills. The broad range of experiences may vary from community visitor presentations or volunteerism to community placements through which students have opportunities to gain knowledge and learn skills that are sometimes not available to them in their school setting. The course is divided into five themes:

- Personal and Money
- Management Career Exploration
- Learning and Planning
- Job Seeking
- Job Maintenance.

### LWB30S LIFE/WORK BUILDING 30S

CREDIT: 1 The Life/Work Building 30 course enables students to explore career options and to develop essential skills that will allow them to achieve success in the workplace. The course encourages students to self-evaluate, reflect, and develop valuable skills such as communication, time management, goal setting, and financial literacy. The course provides students with the opportunity to make informed decisions as they transition from high school into the real world, whether in post-secondary education or the work force.

This course can be taken as a stand-alone credit or in conjunction with the Career Development Internship (CDI) program.

### LWT40S LIFE/WORK TRANSITION 40S

CREDIT: 1

This course, taken at grade 11 or 12, engages students in topics such as personal and professional growth, career exploration, lifelong learning, securing and maintaining employment, success and promotion in the workplace, communication and interpersonal skills, and ethics. This course also enables students to access the Credit for Employment Program. This single credit course is in-school only and does not have an internship component. For those students wishing to enter an internship and earn up to four credits, please see Career Development/Career Bridge for grade 11 and/or 12.

### CAREER DEVELOPMENT GRADE 11

#### LWB30S LIFE/WORK BUILDING 30S

#### CDI30G CAREER DEVELOPMENT INTERNSHIP 30G

CREDIT: 2

This two-credit program will help students acquire and apply knowledge and skills to make appropriate decisions for life, work, and education. The experiential learning components will provide students with opportunities to explore potential occupations, and to demonstrate employability skills (such as job searching, resume writing, and interview preparation), and essential and specific occupational skills. Attention will be given to understanding personality and the development of strong personal and professional relationships in the workplace.

This program offers students an exciting and rewarding opportunity to explore the world of work or their chosen career to apply the skills obtained in class through an internship with a local business partner. Internships replace a half day of school for approximately three months.

Upon completion of the placement, students will return to the classroom to continue their study of employability skills and success in the workplace. Students enrolled in this program enhance their resumes and earn powerful references that may be used for future educational and employment opportunities. Students are given first choice at posted employment opportunities at Kildonan-East Collegiate and, in some cases, may be hired at their internship.

### CAREER DEVELOPMENT GRADE 12

#### LWT40S LIFE/WORK TRANSITION 40S

#### CDI40G CAREER DEVELOPMENT INTERNSHIP 40G

CREDIT: 2

This program helps to prepare students for their transition to the world of work through the practical study of topics such as personal and professional growth, career exploration, lifelong learning, securing and maintaining employment, success and promotion in the workplace, communication and interpersonal skills, and ethics. Attention will also be given to financial literacy issues such as making, managing, multiplying, and protecting money. With the help of a teacher mentor, students will identify work or career interests and will then be placed in an internship with a local business partner. This placement will develop the student's knowledge, skills, confidence, and employability. This highly beneficial work placement will run for a half day (during regular school hours for a total of approximately three months.

Upon completion of the placement, students will work with their teacher mentor to ensure a successful transition to the world of work or continued training/education to achieve career goals after graduation from Kildonan-East Collegiate.

Students enrolled in this program enhance their resumes and earn powerful references that may be used for future educational and employment opportunities. Students are given first choice at posted employment opportunities at Kildonan-East Collegiate and, in some cases, may be hired at their internship.

## COMPUTER SCIENCE

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### CS20S COMPUTER SCIENCE 20S

CREDIT: 1

Understanding different dimensions of computing is part of the necessary skill set for an educated person in the 21st century. Whether you want to be a scientist, develop the latest application, or just know what it really means when someone says, "the computer made a mistake", studying computing will provide you with valuable knowledge. This course will introduce computational thinking and writing computer programs. Students will create their own computer applications to solve a variety of real-world problems and enhance their communication and problem-solving skills at the same time.

### CS30S COMPUTER SCIENCE 30S

CREDIT: 1

Top 5 Reasons to Take Computer Science:

5. Without Computer Science, not much works.
4. There will always be jobs for coders.
3. Solving problems is never boring.
2. Creating technology is lucrative.
1. Making. Really. Cool. Things.

The major emphasis of this course is on developing problem-solving skills using the computer as a tool. Using object-oriented programming methodology, students will refine logical thinking skills, good programming style, and debugging techniques. Student will develop an interest in applying technology to problems in a wide variety of disciplines.

#### **CS40S COMPUTER SCIENCE 40S**

CREDIT: 1

This course will further develop problem-solving and computer programming skills. Computer Science has an immense impact on modern life. The job prospects are excellent, and the field is rigorous, challenging, and multi-faceted. Our lives depend upon computer systems and the people who maintain them to keep us safe on the road and in the air, help physicians diagnose and treat healthcare problems, and analyze weather patterns. A fundamental understanding of computer science enables students to be not just educated users of technology, but innovators capable of using computers to improve the quality of life for everyone. Skills learned in this course will help you thrive in this increasingly technological global economy.

### **DANCE**

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#### **DAN1A10S DANCE 10S**

CREDIT: 1

This course has been designed to introduce you to basic dance skills and give you the opportunity to develop your creativity and self-expression through movement. You will have the chance to try out many styles of dance and begin the process of choreographing your own dances.

#### **DAN1A20S DANCE 20S**

CREDIT: 1

In this course you will continue to build your dance vocabulary and technique. You will have more opportunities to create and share your own dances. Dance 20S gives you the chance to build your self-confidence and discover who you are as a dancer.

#### **DAN1A30S DANCE 30S**

CREDIT: 1

This course takes the skills you learned in Dance 20S to an intermediate level. There is a greater emphasis on choreography projects and performance. This course allows you to build your confidence further and your leadership skills as you explore a greater variety of genres and styles of dance.

#### **DAN1A40S DANCE 40S**

CREDIT: 1

For your final year of dance, you will continue to develop your leadership and performance skills. In addition to choreographing and staging your own dances, you will have the opportunity to bring dance to the community through workshops and performances. This course will challenge you as a dancer and choreographer, as you explore an even wider variety of dance genres and stylistic elements.

### **DRAMA**

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#### **DR10S DRAMA 10S**

CREDIT: 1

Designed as an introduction to the basic skills of Dramatic Arts, Grade 9 Drama provides you with an opportunity to develop your creativity and expression. You will be involved in strengthening individual skills such as character development and movement, while also focusing on the importance of ensemble work such as improvisation.

#### **DR20S DRAMA 20S**

CREDIT: 1

As a student of Dramatic Arts 20S, you will continue to build your self-confidence and presentation skills while learning the rudiments of stage acting technique. Although the course is designed as an introduction to the inspiring world of theatre, you will also be given the opportunity to debut your skills in front of a live audience and/or in front of the camera!

#### **DR30S DRAMA 30S**

CREDIT: 1

This course will help you become a stronger performer and presenter, on and off the stage! The focus of the course is developing acting and directing techniques through exploration of short scenes, film work, monologues, stage combat, improvisation, and one-act plays. Other theatre experience may be acceptable as prerequisite to the course upon the discretion of the teacher.

#### **DR40S DRAMA 40S**

RECOMMENDED: DRAMATIC ARTS 30S OR EQUIVALENT

CREDIT: 1

In your final year of Dramatic Arts, this course is designed to provide you with opportunities to develop both leadership and performance skills. You will be challenged as an actor, playwright, and director while exploring genres such as original vignettes, Shakespeare, Greek tragedy, and contemporary film. Other theatre experience may be acceptable as prerequisite to the course upon the discretion of the teacher.

### **DRAMA:**

#### **THEATRE PRACTICUM**

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##### **DRAMA: THEATRE PRACTICUM 20S**

CREDIT: 1

##### **DRAMA: THEATRE PRACTICUM 30S**

CREDIT: 1

##### **DRAMA: THEATRE PRACTICUM 40S**

CREDIT: 1

This unique course is open to all students who are interested in both a backstage and onstage role for the KEC major dramatic arts production. This is an intensive production-oriented course that provides students with an opportunity to develop an advanced level of performance and production/technical skills required by a career in theatre. Theatre Practicum is scheduled outside regular school hours, mainly after school and weekends, with little tolerance for absenteeism. Commitment to the course is demanding, but the result of being part of a large-scale school production is rewarding and creates lifelong memories.

### **ENGLISH**

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#### **E10F ENGLISH LANGUAGE ARTS 10F**

CREDIT: 1.5

Learners will explore diverse literary and informational texts, examine themes and perspectives, and develop critical awareness of rhetoric and bias. Learners create clear, well-structured texts across genres—such as essays, persuasive writing, and creative works—using precise language and effective techniques. This course prepares learners to engage confidently with complex ideas and texts.

Students enrolled in this course will also obtain a half credit in **LWE10S Life/Work Exploration 10S**. This course provides students with an overview of career development outcomes with emphasis on building and maintaining a positive self-image, interacting positively and effectively with others and locating work information.

**E20F ENGLISH LANGUAGE ARTS 20F**

CREDIT: 1

Learners deepen their language expertise through advanced analysis, research, and communication. They engage with diverse texts exploring global and cultural themes, critically examine rhetoric and bias, and develop nuanced arguments. Learners create polished texts across genres—such as essays, persuasive writing, creative works, and research projects—using precise language and effective techniques. This course prepares learners to confidently tackle complex language tasks.

**E20F ENGLISH LANGUAGE ARTS - STORYTELLING 20F**

**E30SLF ELA: LITERARY FOCUS - STORYTELLING 30S**

**E40SLF ELA: LITERARY FOCUS - STORYTELLING 40S**

CREDIT: 1

This is a multi-grade class for students with an interest in storytelling and content creation. The course will explore stories in a variety of forms and is designed for students who have a desire to develop their personal voice. This course is project-based.

**E30SCF COMPREHENSIVE FOCUS 30S**

CREDIT: 1

Learners engage equally with literary and informational texts, developing analytical skills, critical thinking, and competent control of written and spoken language. Learners deepen their understanding of how language functions to influence, persuade, and convey power, and they examine how voice, bias, structure, and tone are used to position audiences across a wide range of texts.

**E30SLF LITERARY FOCUS 30S**

CREDIT: 1

Learners engage primarily with literary texts (approximately 70%) while also exploring related informational texts (30%) to deepen understanding. The course emphasizes aesthetic study, encouraging learners to analyze,

discuss, and create multimodal literary and informational texts. Learners experiment with various forms of aesthetic writing and advanced reading.

**E30SLFA ENGLISH LITERARY ADVANCED 30S**

CREDIT: 1

This course exposes students to a variety of text which may include novels, plays, poems, non-fiction, and short prose to offer a wide range of cultural, historical and literary works to students. The analytical approach to the study of literature continues to be stressed with an added emphasis on the purpose and writing style of authors as well as the writing style of students taking the course.

**Students interested in taking 42AP English Literature and Composition in Grade 12 are encouraged to register for English Literary Advanced 30S and 40S in their Grade 11 year.**

**E30ST TRANSACTIONAL FOCUS 30S**

CREDIT: 1

Learners engage primarily with informational texts (approximately 70%) while also exploring related literary texts (30%) to enhance understanding. The course emphasizes analyzing, explaining, and conveying information, as well as prompting audience action, while learners create multimodal texts in both informational and literary forms for academic purposes.

**E40SCF COMPREHENSIVE FOCUS 40S**

CREDIT: 1

Learners explore and analyze a wide spectrum of texts and topics in a balanced approach of equal attention to literary and informational forms. This includes texts that use language to represent creative ideas and feelings, or images and language to explain information and viewpoints. As learners experience and compose a variety of texts, approximately 50 percent are literary and 50 percent informational in purpose.

**E40SLF LITERARY FOCUS 40S**

CREDIT: 1

Learners explore and analyze a wide spectrum of texts and topics, with an emphasis on forms with literary purposes. This includes texts that use language to represent creative ideas, experiences, feelings, or images. Learners deepen their understanding of literary texts by exploring related informational texts that use language to analyze, convey, or explain information and viewpoints. As learners experience and compose a variety of texts, approximately 70 percent are literary and 30 percent informational in purpose.

**E40SLFA ENGLISH LITERARY ADVANCED 40S**

CREDIT: 1

This course provides students the opportunity to examine and compose a variety of literary texts. Students explore properties of language to convey experience, ideas, and perspectives as they deepen their appreciation of literature. Students develop the skills required to respond to texts, to manage diverse ideas and information, to communicate effectively, and to learn about the connection between purpose and writing style.

**Students interested in taking 42AP English Literature and Composition in Grade 12 are encouraged to register for English Literary Advanced 30S and 40S in their Grade 11 year.**

**E40STF TRANSACTIONAL FOCUS 40S**

CREDIT: 1

Learners explore and analyze a wide spectrum of texts and topics, with an emphasis on texts with informational purposes. This includes texts that use language to analyze, convey, or explain information and viewpoints, or to prompt an action from the audience. Learners deepen their understanding of informational texts and forms by exploring related literary texts that use language to convey creative

expressions and interpretations as well. As learners experience and compose a variety of texts, approximately 70 percent are informational and 30 percent literary in purpose.

**APE42SLI LITERATURE & COMPOSITION AP42S**

RECOMMENDATION: 30SLFA & 40SLFA

CREDIT: 1

AP English Literature and Composition is an introductory university-level literary analysis course. The course focuses on reading, analyzing, and writing about imaginative literature (fiction, poetry, drama) from various periods. Students engage in close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, and symbolism. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works.

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**FRENCH**

**F10F FRENCH: COMMUNICATION & CULTURE 10F**

CREDIT: 1

This is an introductory level French course where any student can join in no matter what level they are at!

Students who are brand new to French should expect extensive extra home practice to be completed regularly. Students will focus on French language and culture while playing many oral games, reading short stories, watching classic French movies and listening to (singing!) current songs. These and other activities will greatly encourage French dialogue and enrich the cultural experience. The focus this year is being able to communicate in the present, past and future tenses in a variety of real-life situations. Bienvenue!

## **F20F FRENCH: COMMUNICATION & CULTURE 20F**

RECOMMENDED:

COMPLETION OF FRENCH: CULTURE AND COMMUNICATION 10F OR THE EQUIVALENT

CREDIT: 1

The songs and games continue in grade 10 French! Students look at a variety of topics to improve their vocabulary, grammar and cultural awareness. Students will continue to have many opportunities to express their thoughts and opinions in the past, present and future. By means of several oral, written and group presentations, students demonstrate their growth in their language skills. Note: Students should have completed French 10F or equivalent to move into the French 20F course.

## **F30S FRENCH: COMMUNICATION & CULTURE 30S**

RECOMMENDED: COMPLETION OF FRENCH: CULTURE AND COMMUNICATION 20F OR THE EQUIVALENT.

CREDIT: 1

Oral expression and comprehension are further developed through class conversations, prepared skits, presentations and dialogues. Students will also have an opportunity to read and write in French to a greater degree. This year the students will study the conditional present and past, as well as review the present, past and future tenses. Additional Information: The desire is that students will speak French during all activities and lessons. They will express their thoughts and ideas in an enriched, coherent fashion. Note: Students should have completed French 20F or equivalent to move into this course.

## **F40S FRENCH: COMMUNICATION & CULTURE 40S**

RECOMMENDED: COMPLETION OF FRENCH: CULTURE AND COMMUNICATION 30S OR THE EQUIVALENT

CREDIT: 1

Students use their advanced

language skills to discuss French literature, poetry and music and look into the lives of several Francophone musicians, actors and artists in today's popular culture. By means of several oral, written and group presentations, students demonstrate their growth in their language skills. The emphasis is in oral French, but there will be many opportunities for written expression as well. By the end of grade 12 French, students should be able to carry on an extensive dialogue in French in everyday situations. They are expected to speak in French during class time so that their in-class experience is enriched and meaningful. This course can be used as a university entrance and scholarship credit. There are several government sponsored opportunities that are available through the Explore program, for example, for students who wish to further their French language studies after graduation. Note: Students should have completed French 30S or equivalent to move into this course.

## **MATHEMATICS**

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### **M10F MATHEMATICS 10F**

CREDIT: 2

Grade 9 students will be working toward earning two math credits throughout the school year. In Grade 9 Mathematics, learners deepen understanding of numbers, patterns, and linear relations while exploring geometry, data analysis, and probability. Emphasis is on problem-solving and applying mathematics to real-world contexts. In Grade 9 Transitional Mathematics, learners strengthen foundational skills in arithmetic, algebra, geometry, and statistics. The course focuses on building confidence and applying math to everyday decisions and problem-solving.

### **M20SE ESSENTIAL MATHEMATICS 20S**

CREDIT: 1

Learners apply math to practical tasks such as measurement,

consumer decisions, and basic trigonometry. Emphasis is on problem-solving and using mathematics in daily life.

### **M20SI INTRODUCTION TO APPLIED AND PRE-CALCULUS MATHEMATICS 20S**

CREDIT: 1

Learners develop algebraic and graphical reasoning through work with measurement, trigonometry, algebra, and functions. Students engage in both mental and theoretical mathematics to further develop critical thinking skills. It emphasizes proportional reasoning and problem-solving using real-world applications.

**Students interested in taking Applied Mathematics and Pre-Calculus Mathematics in Grades 11-12 are encouraged to register for this course.**

### **M30SA APPLIED MATHEMATICS 30S**

RECOMMENDED: GRADE 10 INTRODUCTION TO APPLIED AND PRE-CALCULUS MATHEMATICS. CREDIT: 1

Learners explore algebraic, spatial, and statistical reasoning through real-world applications, including trigonometry, data analysis, and systems of inequalities.

### **M30SE ESSENTIAL MATHEMATICS 30S**

CREDIT: 1

Learners focus on practical applications such as budgeting, measurement, and proportional reasoning. The course emphasizes problem-solving and informed decision-making.

### **M30SP PRE-CALCULUS MATHEMATICS 30S**

RECOMMENDED: GRADE 10 INTRODUCTION TO APPLIED AND PRE-CALCULUS MATHEMATICS. CREDIT: 1

Learners strengthen algebraic and trigonometric reasoning while analyzing functions and

sequences. The course builds skills for advanced mathematical study.

### **M30SPA PRE-CALCULUS MATHEMATICS ADVANCED 30S**

CREDIT: 1

This course builds on the concepts learned in Introduction to Applied and Pre-calculus Mathematics 20S. Topics of study include algebra, quadratic functions, absolute value, reciprocal functions, and trigonometry.

**Students interested in taking the 42AP Calculus AB should register for Pre-Calculus Mathematics Advanced 30S and 40S in their Grade 11 year.**

### **M40SA APPLIED MATHEMATICS 40S**

RECOMMENDED: MATHEMATICS 30S APPLIED OR PRE-CALCULUS. CREDIT: 1

Learners apply math to financial planning, probability, and data modeling. Emphasis is on logical reasoning and connecting mathematics to real-world challenges.

### **M40SE ESSENTIAL MATHEMATICS 40S**

CREDIT: 1

Learners use math for personal finance, housing, and business contexts while exploring data analysis and probability. The course supports informed decision-making and everyday problem-solving.

### **M40SP PRE-CALCULUS MATHEMATICS 40S**

RECOMMENDED: MATH 30S PRE-CALCULUS 65%.

CREDIT: 1

Learners advance algebraic and trigonometric reasoning through complex functions and combinatorics. The course prepares learners for post-secondary mathematics.

### **M40SPA PRE-CALCULUS MATHEMATICS ADVANCED 40S**

CREDIT: 1

This course is a continuation of Pre-Calculus Mathematics 30S Advanced.

Topics in this course include advanced trigonometric and circular functions, operations on functions, transformations and permutations and combinations.

**Students interested in taking the 42AP Calculus AB should register for Pre-Calculus Mathematics Advanced 30S and 40S in their Grade 11 year.**

### **APM42SA ADVANCED PLACEMENT CALCULUS MATHEMATICS 42S**

CREDIT: 1

Calculus AB is an introductory university-level calculus course. Students cultivate their understanding of differential and integral calculus through engaging with real-world problems represented graphically, numerically, analytically, and verbally and using definitions and theorems to build arguments and justify conclusions as they explore concepts like change, limits, and the analysis of functions. A graphing calculator is required.

## **MUSIC**

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### **MUCB10S, 20S, 30S, 40S BAND 10S, 20S, 30S, 40S**

RECOMMENDED: GRADE 8 BAND, OR PREVIOUS MUSICAL EXPERIENCE.

CREDIT: 1

Each of these Band courses includes two or three, 1-hour rehearsals per week on every other day for the whole year. This allows students to perform in an inviting setting where students can use technology to access music recordings and programs, as well as have one-on-one tutorials with the teacher outside of class time to improve their playing skills. Band is a fun, unique, performance-oriented course. Participation in all ensemble performances and local festivals is expected. Some band instruments can be provided by

the school if necessary.

You should get in touch with the instructor ahead of time to ensure that one could be provided for you.

### **JAZZ BAND 20S, 30S, 40S**

STUDENTS MUST ALSO BE ENROLLED IN CORRESPONDING LEVEL OF BAND/GUITAR

CREDIT: 1

Each of these courses is one credit per year, spread out over the whole year with classes on every other day. It is expected that students make every effort to improve in rhythm, in reading, and playing skills, where they will increase their understanding of playing different styles of contemporary band music.

Participation in all ensemble performances and local festivals is expected. Jazz band is a unique opportunity to feel like part of a smaller music community and really hone in on more technical playing skills to enhance your ability to enjoy music making.

### **MUCC10S, 20S, 30S, 40S CHOIR 10S, 20S, 30S, 40S**

CREDIT: 1

Choir is a one credit course including exposure to singing music of all different periods and styles. The basics of vocal technique and choral singing will be studied. As this is a performance-oriented course, participation in all ensemble performances, local festivals and workshops is expected and very fun—students typically don't want to miss out on them. Activities during the year may include Festivals, School Functions, and Community Functions including performances in other schools. Choir is a fantastic way to explore mindfulness in our daily lives, as it teaches relaxation techniques in breathing methods.

### **MUG10S, 20S, 30S, 40S GUITAR 20S, 30S, 40S**

CREDIT: 1

This course will develop each student's guitar playing skills, with an emphasis on popular music styles, through group and solo performance. Students of all abilities are welcome and encouraged to join the guitar class. Students with prior playing experience will be provided with opportunities for advanced instruction and performance opportunities. The guitar class is a relaxing and enjoyable break during a busy day. Learning the guitar can provide hours of enjoyment during leisure time. Guitars for in class instruction can be provided by the school.

### **MUMP20S, 30S, 40S MUSIC PRODUCTION 20S, 30S, 40S**

CREDIT: 1

Students of all abilities and interests are welcome. This course teaches the practical application of concepts and skills needed in a recording/home studio while allowing time for students to pursue their own projects and areas of interest.

Areas of focus include:

- Potential live or virtual field trips to commercial recording studios and live sound venues.
- Audio recording
- Digital editing and mixing
- Song arrangement techniques
- Video editing and music videos
- Microphones and mixing consoles
- Live sound opportunities such as providing technical support for school productions and concerts.

## **PHYSICAL EDUCATION**

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### **PEH10F PHYSICAL EDUCATION/ HEALTH EDUCATION 10F**

CREDIT: 1

Learners will develop the knowledge, skills, and attitudes needed to lead a healthy and active lifestyle. This course emphasizes personal fitness, participation in physical activities and sports, and making informed choices that support overall well-being.

### **PEH20F PHYSICAL EDUCATION/ HEALTH EDUCATION 20F**

CREDIT: 1

Learners will learn how to maintain a physically active and healthy lifestyle through a combined physical education and health education curriculum. The course emphasizes making informed decisions about physical activity, healthy eating, substance use, sexual and reproductive health, and injury prevention.

### **PEH30F PHYSICAL EDUCATION/ HEALTH EDUCATION 30F**

CREDIT: 1

Learners will develop personal fitness, leadership skills, and sport abilities while exploring lifetime activities and health modules. This Grade 11 course, scheduled every second day for one semester, includes a 55-hour physical activity practicum outside class time. In class, learners engage in fitness training, team and individual sports, and apply concepts through a personal fitness plan. The course is assessed as Complete or Incomplete and encourages learners to take responsibility for their health and wellness.

### **PEH30F PERSONAL FITNESS/ HEALTH EDUCATION 30F**

CREDIT: 1

Students create a personalized workout program consisting of resistance training and cardiovascular activities. This includes access to the Cardio Room (treadmill, stationary bike, elliptical) and Weight Room. Specific exercises like jump training and plyometrics can be incorporated into workouts. Activities may include yoga, pilates, HIIT, circuit training and exercise videos. Students must complete the following 3 components of the program: Core Health, Flexible Delivery (In class personal fitness hours), Physical Activity Practicum (out-of-class 55 hours). This is a COMPLETE/INCOMPLETE course.

**PEH40F PHYSICAL EDUCATION/HEALTH EDUCATION 40F**

CREDIT: 1

Learners will develop personal fitness, leadership skills, and sport abilities while exploring lifetime activities and health modules. This Grade 12 course, scheduled every second day for one semester, includes a 55-hour physical activity practicum outside class time. In class, learners engage in fitness training, team and individual sports, and apply concepts through a personal fitness plan. The course is assessed as Complete or Incomplete and encourages learners to take responsibility for their health and wellness.

**PEH40F PERSONAL FITNESS/HEALTH EDUCATION 40F**

CREDIT: 1

Students create a personalized workout program consisting of resistance training and cardiovascular activities. This includes access to the Cardio Room (treadmill, stationary bike, elliptical) and Weight Room. Specific exercises like jump training and plyometrics can be incorporated into workouts. Activities may include yoga, pilates, HIIT, circuit training and exercise videos. Students must complete the following 3 components of the program: Core Health, Flexible Delivery (In class personal fitness hours), Physical Activity Practicum (out-of-class 55 hours). This is a COMPLETE/INCOMPLETE course.

**OLPEH30F ONLINE LEARNING PHYSICAL EDUCATION/HEALTH EDUCATION 30F**

CREDIT: 1

Online physical education students are motivated to do well in their courses and frequently register due to timetabling conflicts. Students are self-disciplined, which is reflected in their organization, time management and quality of work. Students should be very comfortable with educational technology (navigating websites,

media tools, word processing...) and be willing to dedicate a minimum of 5 hours a week to the course. Students are responsible for mastering the lessons, completing the learning activities and assignments, attending monthly meetings and maintaining an up-to-date activity journal.

This course is designed to help students incorporate physical education as part of their daily routine.

**OLPEH40F ONLINE LEARNING PHYSICAL EDUCATION/HEALTH EDUCATION 40F**

CREDIT: 1

Online physical education students are motivated to do well in their courses and frequently register due to timetabling conflicts. Students are self-disciplined, which is reflected in their organization, time management and quality of work. Students should be very comfortable with educational technology (navigating websites, media tools, word processing...) and be willing to dedicate a minimum of 5 hours a week to the course. Students are responsible for mastering the lessons, completing the learning activities and assignments, attending monthly meetings and maintaining an up-to-date activity journal.

**SCIENCE**

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**S10F SCIENCE 10F**

CREDIT: 1

Learners build science literacy through active investigations of matter, energy, genetics, and evolution. They explore how science connects to everyday life and society, while engaging with Indigenous perspectives and hands-on learning.

**S20F SCIENCE 20F**

CREDIT: 1

Learners conclude foundational science studies by investigating

matter, force, Earth and space systems, and life processes. Emphasis is on inquiry, practical applications, and understanding science in societal and environmental contexts.

**S30S SENIOR 3 CURRENT TOPICS IN SCIENCES 30S**

CREDIT: 1

Topics in Science 30S is a course that can be taken with Biology, Chemistry, Physics 30S or on its own as a Grade 11 science credit. The course content is intended to be both current and relevant and can be modified to fit the interests of students and instructor. Students will be involved in a significant amount of independent research as well as group work. Examples of possible topics are: Health and wellness, digestive system, immunity, space and ecological issues as well as a variety of possible industrial/vocational applications, and environmental science.

**B30S BIOLOGY 30S**

CREDIT: 1

This course looks at the structure and functioning of the human body. The major organ systems will be investigated with a focus on understanding and maintaining personal wellness. Finally, the diversity of living organisms is examined with hands on dissections and a look at the principles of Evolution.

**B30SA BIOLOGY ADVANCED 30S**

CREDIT: 1

This course is designed to help students develop a conceptual framework for modern biology and an appreciation of science as a process. Students will be involved in laboratory work with the goal of developing an understanding of concepts including the science of life, evolution, energy transfer,

interdependence in nature and science, and the anatomy and physiology of all the major human body systems.

**Students interested in taking 42AP Biology are encouraged to register for this course in their Grade 11 year.**

**B40S BIOLOGY 40S**

CREDIT: 1

Biology 40S starts with an intensive look at DNA, RNA and protein synthesis with application to the current topics of Genetic Engineering and Biotechnology. Mendelian and Human Genetics is then explored in detail. Finally, the diversity of living organisms is examined with hands on dissections and a look at the principles of Evolution.

**APB42S ADVANCED PLACEMENT BIOLOGY 42S**

CREDIT: 1

AP Biology is an introductory university-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore topics like evolution, cellular processes, energy and communication, genetics, information transfer, ecology, and interactions.

**C30S CHEMISTRY 30S**

CREDIT: 1

Students enrolled in this course should have completed or be studying Mathematics 20S (Pre-Calculus or Applied). Chemistry 30S involves the study of the physical properties of matter, properties of gases, quantities of matter in chemical reactions, properties of solutions and organic chemistry. The properties of matter are explained by understanding behaviour at the atomic or molecular level. Laboratory work is also an important tool for learning.

**C30SA CHEMISTRY ADVANCED 30S**

CREDIT: 1

This course is designed to expose students to topics in Chemistry such as the physical properties of matter, gases and the

atmosphere, chemical reactions, solutions, as well as organic chemistry. This course will also incorporate some units from the Chemistry 40S curriculum.

**Students interested in taking 42AP Chemistry are encouraged to register for Chemistry Advanced 30S and 40S in their Grade 11 year.**

#### **C40S CHEMISTRY 40S**

CREDIT: 1

The emphasis in Chemistry 40S is on a theoretical and quantitative treatment of topics such as electronic structure, kinetics, equilibrium, electrochemistry, and oxidation-reduction. Grade 12 Chemistry is a prerequisite for many of the science related courses at university and at Red River College.

#### **CHEMISTRY ADVANCED 40S**

CREDIT: 1

This course is designed to continue to expose students to topics in Chemistry including organic chemistry, reaction rates, chemical equilibrium, solubility equilibrium, acids and bases and electrochemistry.

**Students interested in taking 42AP Chemistry are encouraged to register for Chemistry Advanced 30S and 40S in their Grade 11 year.**

#### **APC42S ADVANCED PLACEMENT CHEMISTRY 42S**

CREDIT: 1

AP Chemistry is an introductory university-level chemistry course. Students cultivate their understanding of chemistry through inquiry-based lab investigations as they explore the four Big Ideas: scale, proportion, and quantity; structure and properties of substances; transformations; and energy.

Students explore content such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium.

#### **P30S PHYSICS 30S**

CREDIT: 1

Physics 30S includes a study of waves and wave theory, paying special attention to sound, light, and

wave technologies. The mechanics unit focuses on basic kinematics (motion) and dynamics (the forces causing motion). Gravitational, electric, and magnetic fields are explored. The emphasis is on a qualitative understanding of fundamental physics concepts, but some analytical skills required for problem-solving, including algebra, trigonometry, graphing, and vector analysis, are necessary.

#### **P40S PHYSICS 40S**

CREDIT: 1

Topics from Physics 30S are revisited in far greater mathematical detail. The studies of kinematics and dynamics are extended to include projectile motion, inclined planes, circular motion, work, energy, power, and momentum. The exploration of space unit includes a treatment of universal gravitation. The fields unit is extended to include Coulomb's law and electrical circuits. The course also includes a unit on physics-based medical technologies. Strong analytical and problem-solving skills are essential.

### **SOCIAL SCIENCES**

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#### **HEC10SFS FAMILY STUDIES 10F**

CREDIT: 1

This course explores adolescent development from the perspective of the adolescent student. The course will cover such topics as:

- Developing positive relationships
- Sexuality and sexual health
- Personal health and wellness
- Communication
- Conflict resolution
- Personal values
- Our community
- Diversity in society
- Financial wellbeing

#### **HEC20SFS FAMILY STUDIES 20F**

CREDIT: 1

This course is designed to bring infant development and parenting concepts alive for students. The course will cover such topics as:

- Birth
- Careers and volunteer activities related to children

- Caregiving
- Fundamentals of development
- Parenting: Role of the caregiver
- Prenatal development
- Studying children
- Infant health and wellness
- Pregnancy

#### **HEC30SFS FAMILY STUDIES 30S**

CREDIT: 1

The course focuses on the four areas of development (physical, intellectual, social and emotional) from age three through to pre-adolescence. This course will cover such topics as:

- Careers related to children
- Emotional development
- Human needs
- Intellectual development
- Physical growth and development
- Play
- Social development
- Studying children
- The importance of parenting
- The nurturing environment
- Parenting styles

#### **HEC40SFS FAMILY STUDIES 40S**

CREDIT: 1

This course is designed to help students understand and explore the dynamics of the family unit. course will cover topics related from adolescence through to the elderly. Such topics will include:

- The elderly
- Adolescent development
- Puberty
- Mental health and wellness
- Relationships
- Self-management
- Social development
- Gender roll and wellness

#### **PSY40S PSYCHOLOGY 40S**

CREDIT: 1

This course exposes learners to the major topics found in the field of Psychology. It also emphasizes the issues that are of interest and relevant to learners, including understanding the complexities of human thought and behavior, as well as differences among people. Learners explore the scientific methods upon which Psychology is based and can then apply what they learned in their daily lives.

### **SOCIAL STUDIES**

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#### **BL40S CANADIAN LAW 40S**

CREDIT: 1

Learners examine the foundations of law, the Charter of Rights and Freedoms, and key areas such as criminal, civil, and family law. They also investigate specialized topics of interest, such as international law, human rights, youth and the law, labor law, or environmental law.

#### **CCW10F CANADA IN THE CONTEMPORARY WORLD 10F**

CREDIT: 1

Learners explore Canada's diversity and contemporary challenges. They begin with an overview of Canada's demographics, geography, and political structure, then examine how people and land have shaped its development. Learners investigate citizenship and identity, considering interactions among diverse groups and global contexts.

#### **G20F GEOGRAPHIC ISSUES OF THE 21ST CENTURY 20F**

CREDIT: 1

Learners examine key contemporary global challenges while developing core geographic thinking skills. Using tools such as Geographic Information Systems, they investigate issues related to natural resources, food production, industry and trade, and urbanization in Canada, North America, and beyond.

#### **HC30F HISTORY OF CANADA 30F**

CREDIT: 1

Learners examine citizenship as a core concept and engage in historical inquiry. Guided by Essential Questions, learners focus on the history of Canada from pre-Contact times to the present. Through this process learners think historically and acquire Enduring Understandings related to five themes in Canadian history.

### **CTF40S CURRENT TOPICS IN FIRST NATIONS, METIS, AND INUIT STUDIES 40S**

CREDIT: 1

This course empowers learners to explore the histories, cultures, world views, and contemporary issues of Indigenous Peoples in Canada and worldwide. The course develops critical thinking, communication, and inquiry skills that help learners understand both past and present Indigenous experiences. Topics such as self-determination, self-government, and language and cultural revitalization support a deeper understanding of Indigenous visions for a post-colonial future.

### **TTR41G1 TREATIES AND THE TREATY RELATIONSHIP 40S**

CREDIT: 1

The overarching goal of this course is to investigate the local Treaty 1 experience. The development of active democratic citizenship is fortified by a student understanding of the local Treaty relationship by engaging with local sources of knowledge as well as local spaces and places. Students investigate the historical and contemporary aspects of Treaty 1 using the themes of relationships, traditional teachings, local history, and Manitoba Numbered Treaties as entry points. The course is intended to: strengthen student identities by focusing on the local Treaty 1 experience; generate an awareness and understanding about First Nations people in Manitoba, and the contemporary relevance of the Treaty relationship as it expands Manitoban's concepts of identity and citizenship.

### **G140S GLOBAL ISSUES: CITIZENSHIP AND SUSTAINABILITY 40S**

CREDIT: 1

Learners develop critical awareness of global challenges and their impact on society and the environment. Learners explore democratic citizenship, ecological and media literacy, and ethical

decision-making while completing an action-research project that promotes positive change locally or globally.

### **GP30S PHYSICAL GEOGRAPHY 30S**

CREDIT: 1

If you care about the environment, you need to register for this course. We will explore concepts related to environmental science, climate change, and our natural world. Physical geographers also look at the connections between these systems, how they change over time, and the implications of these changes. We will use an Indigenous perspective to explore land-based learning. Weather permitting, we will get outside into our natural environment to carry out experiments and explore.

### **CIN40S CINEMA AS A WITNESS TO MODERN HISTORY 40S**

CREDIT: 1

GRADE 11 STUDENTS MAY REGISTER FOR THIS COURSE.

How do the movies compare to actual events? In this course, you will explore cinema as both an art form and interpreter of history. You will use the Historical Thinking Concepts from your grade 11 History class to analyze key events, ideas, and people, as represented in 20th and 21st century films. As we watch, you will engage in guided viewing responses, write film critiques, and conduct historical research to evaluate representations of history in film. Some of the themes we will explore include WWI/II, the Great Depression, the Holocaust, the Cold War, and the Civil Rights Movement and the Middle East.

### **TECHNICAL VOCATIONAL OPTIONS (GRADES 9 & 10)**

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#### **GRADE 9 & 10 AT15SIAT INTRO TO AUTOMOTIVE TECHNOLOGY 15S**

(OPTION COURSE)

CREDIT: .5

This course will appeal to students who are interested in exploring the

automotive repair industry. Auto tech students will gain knowledge in industrial safety, hand tool identification/use, and a basic introduction to vehicle systems and maintenance.

#### **GRADE 9 & 10 CR15SE EXPLORATION OF COLLISION REPAIR AND REFINISHING TECHNOLOGY 15S**

(OPTION COURSE)

CREDIT: .5

This is designed to give students an opportunity to learn the basic skills in Collision Repair and Refinishing. Topics include safe work procedures/WHMIS and personal protective equipment, MIG welding, setup maintenance, small dent repair, plastic repair, metal repair and fabrication, automotive detailing, paint preparation, spraying automotive finishes, automobile dismantling, tool use and maintenance.

**Students will take AT15SIAT Intro to Automotive Technology & CR15SE Exploration of Collision Repair and Refinishing Technology in the same semester.**

#### **GRADE 9 & 10 BP10SE EXPLORING BAKING AND PASTRY ARTS 10S**

(OPTION COURSE)

CREDIT: 1

This hands-on introductory course is for students considering a career in the Pastry Arts or Hospitality Industry or simply wanting kitchen and bakeshop experience.

#### **GRADE 9 & 10 CP10SIC INTRODUCTION TO CARPENTRY 10S**

(OPTION COURSE)

CREDIT: 1

Students will be introduced to wood working tools and how to safely use them in a shop environment. Students will build projects to familiarize them with the tools as well as some of the woods and wood products.

#### **GRADE 9 & 10 CA10SECA EXPLORATION OF THE CULINARY ARTS 10S**

(OPTION COURSE)

CREDIT: 1

This hands-on course is for students considering a career in the Culinary Arts, Hospitality Industry or simply want kitchen and bakeshop experience. Students will spend two days per week in theory, and three days in the kitchen.

#### **GRADE 9 & 10 ETT15SE EXPLORATION OF ELECTRICAL TRADES TECH 15S**

CREDIT: .5

This is an optional course intended for students wishing to sample the Electrical Trades. The emphasis is on hands-on activities. Students are introduced to safety, tools and equipment, electrical/electronic systems.

#### **GRADE 9 & 10 RA15SERA EXPLORATION OF REFRIGERATION AND AIR CONDITIONING 15S**

(OPTION COURSE)

CREDIT: .5

This is an optional course intended for students wishing to sample the Refrigeration and Air Conditioning trade. The emphasis of this course is on hands-on activities. Students are introduced to safety, tools and equipment, refrigeration and air conditioning systems and service procedures.

**Students will take ETT15SE Exploration of Electrical Trades Tech and RA15SERA Exploration of Refrigeration and Air Conditioning in the same semester.**

**GRADE 9 & 10  
GD15SEGD EXPLORATION OF  
GRAPHIC DESIGN 15S**  
(OPTION COURSE)

CREDIT: .5

This course is an introduction to the field of graphic design. Through a series of exercises that will incorporate drawing, collage, and the computer, students will explore the fundamentals of communicating visually. This will provide a fundamental understanding of how design is used to resolve creative problems in the field of graphic design.

**GRADE 9 & 10  
PH15SEP EXPLORATION OF  
PHOTOGRAPHY 15S**  
(OPTION COURSE)

CREDIT: .5

This optional course is designed for students to explore photography from various perspectives. Students will learn the basic functions of DSLR cameras, introductory skills in Photoshop and principles of composition. They will also learn how to make the most of natural and studio light and how to control it. This is a hands-on course where students will take lots of pictures and learn how to edit them.

**Students will take GD15SEGD Exploration of Graphic Design and PH15SEP Exploration of Photography in the same semester.**

**GRADE 9 & 10  
HS10SEH EXPLORATION OF  
HAIRSTYLING 10S**  
(OPTION COURSE)

CREDIT: 1

This introductory course is perfect for those eager to explore the dynamic and ever-evolving beauty industry and its wide range of career opportunities. Students will gain hands-on experience in essential areas such as basic hair maintenance, thermal and wet styling, updos for special occasions, nail care, and proper skin care, all while emphasizing personal health and wellness. In addition to working with mannequins, students will also practice techniques on themselves and their peers. Throughout the course, they will learn the importance of effective communication, stay up to date

with the latest trends, and understand how these trends shape the hairstyling profession.

**GRADE 9 & 10  
DM10SEDM EXPLORATION OF  
INTERACTIVE DIGITAL  
MEDIA 10S**  
(OPTION COURSE)

CREDIT: 1

Students will create an online portfolio of work that includes web development, animation, 2D and 3D games. Students will engage in the prototyping process to conceive, collaborate, plan, draw, model, code, test and revise digital media projects.

## **SPANISH**

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**SP20G SPANISH: 3 YEAR  
PROGRAMMING 20G**

CREDIT: 1

This course is designed for students who have no previous knowledge of the Spanish language. It is an introductory course which uses a communicative-interactive approach. The course focuses on oral communication. Students will make use of a wide variety of materials including recorded dialogues, music, and audio-visual materials. Oral activities include skits, games, dialogues/ conversations. Reading activities include understanding menus, maps, signs, and schedules. Written activities include writing short descriptions or messages, and a simple autobiography.

**SP30S SPANISH: 3 YEAR  
PROGRAMMING 30S**

RECOMMENDED: SPANISH 20G

CREDIT: 1

This course is designed for students who have taken the introductory Spanish course and who wish to build on their proficiency in the Spanish language. The approach is interactive and communicative. Spanish 30S will challenge the students with more advanced grammar skills and help to build both the students' vocabulary and confidence. Students will improve both written and oral communication skills in a wide variety of activities, such as games, skits, dialogues, films and web-based activities.

**SP40S SPANISH: 3 YEAR  
PROGRAMMING 40S**

RECOMMENDED: SPANISH 30S

CREDIT: 1

This course is accepted as a 40S level credit for both University of Winnipeg and University of Manitoba.

The course is designed for students who wish to improve both oral and written fluency in the Spanish language. Course work and class activities will follow a similar approach to the introductory and intermediate courses; however, this course will deal with more advanced grammar and vocabulary. Language skills that are acquired in this course will not only prepare a student for further language study at the university level, but they will also prepare a student for successful communication in a real-life Spanish speaking context. Some class activities will include songs, games, website usage, skits, videos, field trips, compositions, reading and listening activities

## **VISUAL ARTS**

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**VART10S VISUAL ART 10S**

CREDIT: 1

Visual Art 10S is an exploratory course for Grade 9 students who may wish to continue with art courses in the future. Students will explore various 2 and 3-dimensional art forms to learn about the elements and principles of design. Students will explore major units including drawing and painting from different art styles, creative and mixed media exploration. Students will have an opportunity to try hand building with clay and other sculpting materials. Students will receive their own sketchbook, and they will have access to a variety of shared art materials.

**VART20S VISUAL ART 20S**

CREDIT: 1

Visual Art 20S is an introductory course designed for students wishing to learn art techniques and explore art concepts with some depth. Students will develop drawing skills, perceptive abilities and will solve problems of artistic expression.

Techniques, art history, and creative expression are developed during our major projects that include drawing, painting, mixed media, clay sculpture, printmaking and still life. Students will receive their own sketchbook, and they will have access to a variety of shared art materials.

**VART30S VISUAL ART 30S**

CREDIT: 1

Visual Art 30S is an advanced course that builds on skills achieved during 10S/20S Visual Art or the equivalent. Artists will create a portfolio of technical and creative work during their time in the studio. Major units will include working from still life, exploring movements and themes in painting, figure drawing, as well as sculpture options with clay. Based on their previous training, students will begin to demonstrate originality and insight in their use of materials and ideas for their artwork. Students will receive their own sketchbook, and they will have access to a variety of shared art materials.

**VART40S VISUAL ART 40S**

CREDIT: 1

Visual Art 40S is an in-depth course that builds on skills achieved during 30S Visual Art or the equivalent. Artists will create a portfolio of creative, technical, and thematic work during their time in the studio. An advanced study in studio skills, art history and visual literacy will allow students to explore a wide variety of materials and subjects. Students will proficiently demonstrate originality and insight in their use of materials and ideas for their artwork. Students will receive their own sketchbook, and they will have access to a variety of shared art materials.