



**Martin Collegiate Course
Catalogue**

Grades 9 through 12

Grade 9

The Grade 9 program at Martin focusses on promoting mastery, belonging, independence and respect while building the necessary skills and processes to help students achieve success throughout their high school careers. Students are exposed to a variety of both their high school careers. Students are exposed to a variety of both fine arts and practical and applied arts programs, in addition to other elective courses such as band, choir and French. English, Social Studies, and Science come alive with an inquiry and project-based approach to learning. Daily, each student is given focused instruction on reading strategies during literacy at their individual level. Furthermore, Math is organized into flexible groups to accommodate various strengths and learning styles of all learners.

ENGLISH LANGUAGE ARTS COURSES

ELA A10 and B10

Prerequisite: Complete Grade 9

The program integrates the development of outcomes related to comprehending and responding, and composing and creating. The objective of the curriculum is to develop effective communication and thinking skills through a variety of language activities.

Students learn that language varies according to audience, purpose, and situation, and that language has a variety of logical and structural patterns. Students read a variety of literature to develop an appreciation of the writer's craft as well as an aesthetic and critical response to literature. The study of literature is organized according to themes that deal with the adolescent and society. Themes that may be studied in English A10 include "The Challenges of Life" and "The Mysteries of Life". Themes studied in English B10 include "Equity and Ethics" and "The World Around and Within Us".

Teachers choose texts from approved curricula based on what is currently available. These titles are planned prior to the semester but are subject to changes occasionally.

ELA 20

Prerequisite: ELA A10 and B10

This compulsory English Language Arts 20 course integrates the outcomes of comprehending and responding, and composing and creating. Effective communication and thinking skills are developed through a variety of language activities. Students study literature focused on self and society through two main themes: "Starting Out" and "Moving Forward".

Teachers choose texts from approved curricula based on what is currently available. These titles are planned prior to the semester but are subject to changes occasionally.

ELA A30 and B30

Prerequisites: ELA 20

English Language Arts 30 courses integrate the development of the outcomes of comprehending and responding, and composing and creating. Effective communication and thinking skills are developed through a variety of language activities. English Language Arts 30 is a resource-based course that allows teachers to select and adapt materials and instruction to meet the needs, abilities, and interests of students. Students explore a wide range of both traditional and contemporary literature in Canadian and world literature.

ELA A30

Prerequisites: ELA 20

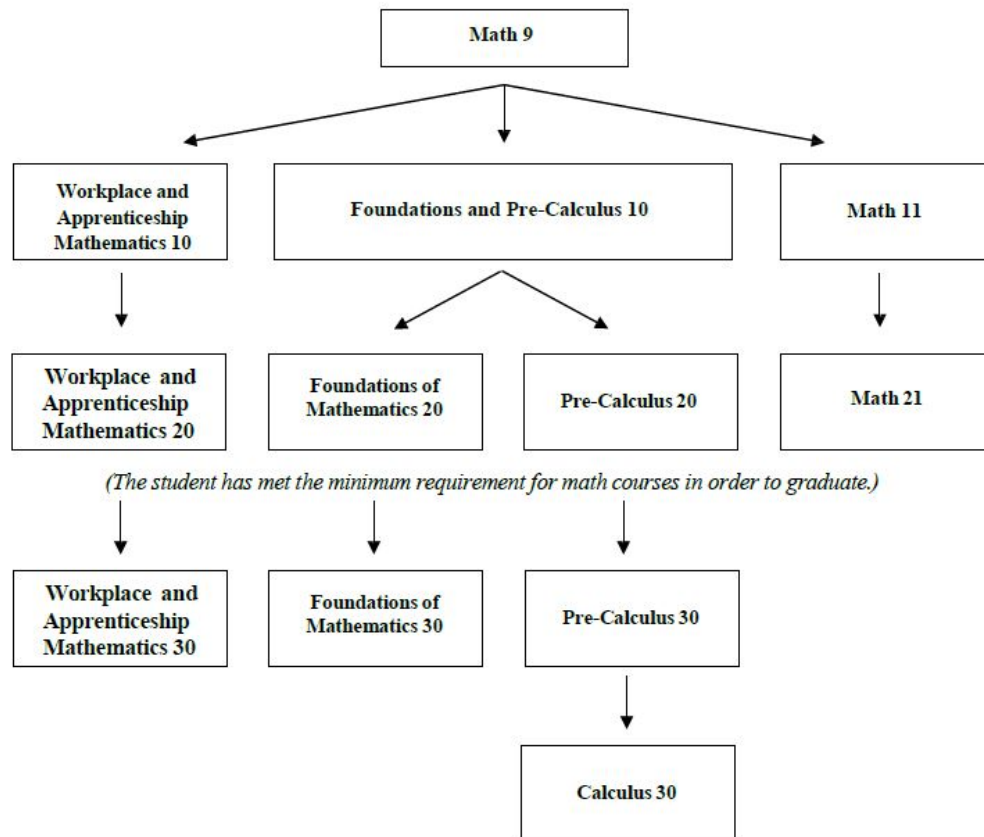
The A30 course is organized around themes that focus on Canadian literature and society. “Canadian Perspectives” and “Canadian Landscapes” are examples of themes studied in this course. Assignments and activities are designed to continue development of skills in listening, speaking, representing, reading, and writing.

ELA B30

Prerequisites: ELA 20

The B30 course is an issues-oriented course organized around human concerns in a global society. Students study both traditional and contemporary world literature in a comparative manner to explore themes from a global perspective. “The Search for Self” and “The Social Experience” are examples of issues studied in this course.

MATHEMATICS COURSES



Considerations when selecting math courses in grades 10 – 12:

- Math 11 and 21 are modified courses which are designed for students who struggle with Math.
- There are three pathways for students who do not require modified Math courses: Workplace and Apprenticeship Mathematics, Foundations of Mathematics and Pre-Calculus. Each pathway is designed to provide students with the mathematical understandings, rigor and critical-thinking skills that have been identified for specific post-secondary programs of study and for direct entry into the work force. The content of each pathway has been based on the Western and Northern Canadian Protocol (WNCP).
- Workplace and Apprenticeship Mathematics – This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades and for direct entry into the work force.
- Foundations of Mathematics – This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus.

- Pre-Calculus – This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into post-secondary programs that require the study of theoretical calculus.
- The Ministry of Education and Regina Public Schools recommend that Grade 10 students take both Workplace and Apprenticeship Mathematics 10 and the Common Course for Foundations of Mathematics and Pre-Calculus 10. This will allow students to identify the math pathway that is most suitable for them, as well as allow students to complete any single pathway in one year.
- There is no hierarchy among the three pathways. They are different types of mathematics for different purposes. Students choose the appropriate math pathway(s) based on what best meets their interests and needs after high school.
- Students may receive credits for more than one math courses at any grade level (except Math 11 and 21). Most students select two pathways so that they develop a wider skill set and study math in both semesters.
- While only a 20-level math course is required for graduation, most students complete a 30-level Math course.

MATH 11

Prerequisite: Math 9

Math 11 is a modified course designed for students who struggle with math. Students should receive a recommendation from their math teacher in order to register for Math 11. This course includes many of the same topics as Math 10 but in less depth. Students who successfully complete Math 11 will proceed to Math 21.

MATH 21

Prerequisite: Math 11

Math 21 is a modified course designed for students who struggle with math. Students should receive a recommendation from their math teacher in order to register for Math 21. This course includes many of the same topics as Math 20 but in less depth. Students who successfully complete Math 21 have met the minimum graduation requirement for math. In order to take further math courses, the student would have to register in Apprenticeship and Workplace Mathematics 10 or Foundations of Mathematics and Pre-Calculus 10.

WORKPLACE AND APPRENTICESHIP MATHEMATICS 10

Prerequisite: Math 9

The topics include units of measure, spatial thinking, Pythagorean Theorem, polygons and similarity, trigonometry, parallel and perpendicular lines, geometric constructions, proportional reasoning, income and

formula manipulation. Students who successfully complete Workplace and Apprenticeship Mathematics 10 may proceed to Workplace and Apprenticeship Mathematics 20.

FOUNDATIONS OF MATHEMATICS AND PRE-CALCULUS 10

Prerequisite: Math 9

The topics include units of measure, trigonometry, irrational numbers and exponents, factoring, relations and linear functions, and systems of linear equations. Students who successfully complete Common Course for Foundations of Mathematics and Pre-Calculus 10 may proceed to Foundations of Mathematics 20 and/or Pre-Calculus 20.

WORKPLACE AND APPRENTICESHIP MATHEMATICS 20

Prerequisite: Workplace and Apprenticeship Mathematics 10

The topics include slope and rates of change; graphical representations; measurement; right triangle trigonometry; scale representations, financial services; and personal budgets. Students who successfully complete Workplace and Apprenticeship

Mathematics 20 have met the minimum graduation requirement for Math and may choose to proceed to Workplace and Apprenticeship Mathematics 30.

FOUNDATIONS OF MATHEMATICS 20

Prerequisite: Foundations of Mathematics and Pre-Calculus 10

The topics include inductive and deductive reasoning; properties of angles and triangles; triangle trigonometry; statistical reasoning; systems of linear inequalities; quadratic functions and equations; and proportional reasoning. Students who successfully complete Foundations of Mathematics 20 have met the minimum graduation requirement for Math and may choose to proceed to Foundations of Mathematics 30.

PRE-CALCULUS 20

Prerequisite: Foundations of Mathematics and Pre-Calculus 10

The topics include sequences and series; trigonometry; quadratic functions and equations; radical expressions and equations; rational expressions and equations; absolute value and reciprocal functions; systems of equations; and linear and quadratic inequalities. Students who successfully complete Pre-Calculus 20 have met the minimum graduation requirement for Math and may choose to proceed to Pre-Calculus 30.

WORKPLACE AND APPRENTICESHIP MATHEMATICS 30

Prerequisite: Workplace and Apprenticeship Mathematics 20

The topics include linear relations; limits to measurement; statistics; probability and odds; properties of geometric figures; transformations; trigonometry; and owning a small business.

FOUNDATIONS OF MATHEMATICS 30

Prerequisite: Foundations of Mathematics 20

The topics include financial mathematics; set theory and logic; counting methods; probability; polynomial functions; exponential and logarithmic functions; and sinusoidal functions.

PRE-CALCULUS 30

Prerequisite: Pre-Calculus 20

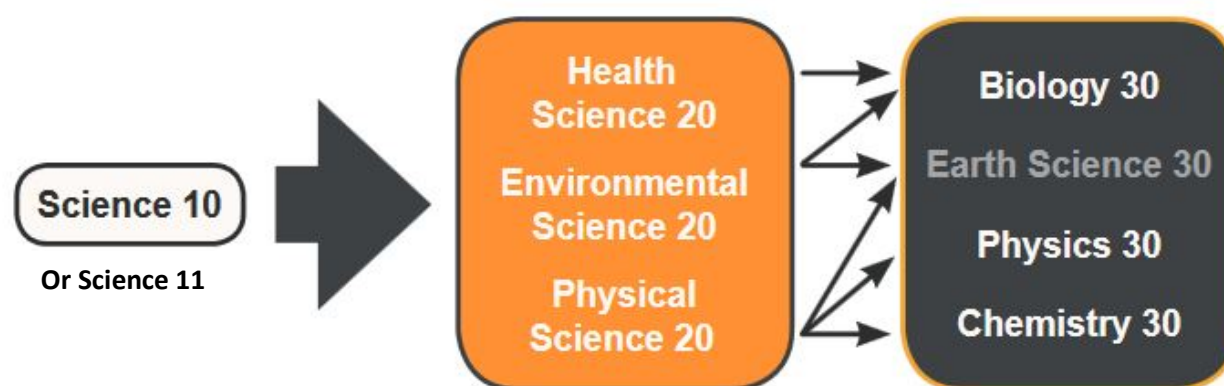
The topics include function transformations; radical, polynomial, rational, exponential, and logarithmic functions; the unit circle and trigonometric functions; function operations; and permutations, combinations and the Binomial Theorem. Students who successfully complete Pre-Calculus 30 may choose to proceed to Calculus 30.

CALCULUS 30

Prerequisite: Pre-Calculus 30

The topics include limits; derivatives and applications; curve sketching, area under curves, and integrals. This course is recommended for students who plan to take first-year Calculus at university.

SCIENCE COURSES



SCIENCE 10

Prerequisite: Grade 9

This is a general science course following the Pan Canadian Curriculum. It investigates three basic categories: Climate and Ecosystems, Force and Motion in our world, and Chemical Reactions. Students develop skills in mathematical reasoning and the application of formulas to real world situations, a sense of social consciousness regarding the complexity of environmental mechanisms and challenges, and are exposed to the development of atomic theories as well as basic reaction mechanisms. There is an emphasis on developing scientific literacy, which involves science-related attitudes, skills and knowledge students need to improve their inquiry and problem-solving abilities.

HEALTH SCIENCE 20

Prerequisite: Science 10

This course challenges students to look at the health science field from holistic and analytic perspectives to provide a basis for making sound personal health choices. It examines the range of philosophies that guide health care and considers ethical decision making within those contexts as well as exposing students to a range of health science careers and post-secondary programs. Understanding the basic anatomy and physiology of the human body provides a context for studying the normal and abnormal functioning of various body systems, including the role of nutrition and metabolism. It also examines different diagnostic tools and procedures and how they are used to inform treatment.

ENVIRONMENTAL SCIENCE 20

Prerequisite: Science 10

In this course students are invited to take their science learning outside and apply their knowledge in real world situations while learning how to generate and interpret meaningful science data for understanding how air, water and soil in the Regina area function. Students learn how to examine the effects of the environment on human health and investigate environmental issues while considering the impact of a growing global population on the climate and environment. Lastly, the sustainability of current environmental and economic practices is investigated including various technologies humans have developed to live well, and hopefully in the future better, within the environment.

PHYSICAL SCIENCE 20

Prerequisite: Science 10

This course combines chemistry and physics in an integrated manner to investigate concepts related to heating and cooling, the foundations of chemistry, including the mole and quantitative analysis of molecules and chemical reactions, and the characteristics and properties of waves. An overarching theme is the study of the enterprise of public and private science as it occurs in agriculture, industry, and universities to help you better understand various physical science related career paths. An inquiry project will guide your independent investigations of physical science phenomena.

PHYSICS 30

Prerequisite: Physical Science 20

In this course students investigate concepts related to modern physics such as quantum mechanics and nuclear physics. Students will analyze motion and the forces that cause motion from the perspective of Newtonian mechanics. Using the conservation laws of momentum and energy, students will analyze and predict the results of interactions between objects. Lastly, students will explore electricity and circuit analysis.

BIOLOGY 30

Prerequisite: Environmental Science 20 or Health Science 20

The theme of this course is to examine the significance of evolution as the key unifying theme in biology and to explore the nature of life and how it changes over time. Students will examine the organization of life in all kingdoms through the study of biomolecules, cellular processes, and organism function. In genetics and biotechnology units students will explore inheritance and how information is stored, transmitted, and expressed at chromosomal and molecular levels. Student inquiry will guide independent investigations of biology-related phenomena.

CHEMISTRY 30

Prerequisite: Physical Science 20

A major focus of Chemistry 30 is the study of the role of chemical properties and how those properties are related to inter- and intramolecular bonds in determining what makes materials suitable for use in specific applications. Students will actively investigate the dynamic nature of equilibrium in chemical reactions and the implications and applications of chemical equilibria. In electrochemistry, students explore oxidation-reduction reactions and the impact of electrochemistry on society and the environment. Other topics include the chemistry of organic compounds as well as acids and bases. Student inquiry will guide independent investigations of chemistry-related phenomena.

COMPUTER SCIENCE 20 - Offered through CRP

Prerequisite: Science 10

Computer Science 20 involves learning how to create, develop, and invent applications through a pragmatic approach. All students are recognized as beginners. The three elements that we focus on are Programming/algorithms, hardware and troubleshooting, and careers. Throughout the class, we use technology such as cell phones, tablets, and cloud computing for a paperless workplace and lab experience.

COMPUTER SCIENCE 30 - Offered through CRP

Prerequisite: Computer Science 20

Computer Science 30 takes off where Computer Science 20 left in the previous semester. You will create, develop, and organize a major project of your choice. You will study more technical and advanced techniques in programming, method building, and algorithm design. You may also wish to extend your knowledge to robotics, design, etc. The choice is yours.

SOCIAL STUDIES COURSES

SOCIAL 10

Prerequisite: Complete Grade 9

This course is designed to help students understand the basic organizations industrialized democratic societies in the world. The units for study include: political decision-making with an emphasis on the role of the social contract, ideology, economic decision-making and international relations. Course material will be drawn from Canadian society as well as European history from the late eighteenth and nineteenth centuries.

SOCIAL 20

Prerequisite: Any Grade 10 social science

The grade eleven social studies course is designed to help students understand the rise during the twentieth century to the major global issues facing citizens today. Units studied include: a review of nationalism and imperialism, World War I, World War II, self-determination and the end of the Cold War, and global issues.

CANADIAN STUDIES 30

Prerequisite: Any Grade 10 social science

The goal of this course is to help students understand the major issues facing Canadians at the beginning of the 21st Century. With this in mind, the course emphasis is on geography, economics, history, governance, Canadian identity, and cultural diversity that include contemporary Canadian Aboriginal issues. Social Studies 30 or Native Studies 30 is a required course for graduation.

HISTORY 10

Prerequisite: Grade 9

This course is designed to help students understand the basic institutions of industrialized, democratic society. The history program uses the past to show students how fundamental social organizations developed in the late eighteenth and nineteenth centuries. Units include Political Decision-Making, Economic Decision-Making, Ideological Decision-Making, International Economic Relations and International Political Relations. Topics include the French Revolution, European Exploration, Imperialism and WW I.

HISTORY 20

Prerequisite: Any Grade 10 social science

The course examines major developments of the twentieth century and the impact they have had on relationships internationally, and on international political and economic affairs. Themes include World War I and the Russian Revolution, the Rise of Single Party States, World War II, the Cold War and the Sixties.

NATIVE STUDIES 10

Prerequisite: Grade 9

This course examines the societal structures and practices of Aboriginal peoples in Saskatchewan and Canada through time. Units studied include the traditional and contemporary aspects of family life, political life, economic life, educational life and social life. Social Studies 10 or Native Studies 10 is required for graduation.

NATIVE STUDIES 20

Prerequisite: Grade 9

This course examines historical and contemporary issues in concepts common to Canadian and international Indigenous peoples. The units for study include: self-determination and self-government, development, and social justice.

NATIVE STUDIES 30

Prerequisite: Any Grade 10 social science

Native Studies 30 deals with contemporary aboriginal issues, from World War I to present-day. Students will be immersed in experiential learning environments by partaking in group works, and shared experiences. Various mediums will be employed so as to render an overall appreciation of aboriginal inclusion to the development of Canadian politics, from the past to the present. Social Studies 30 or Native Studies 30 is a required course for graduation.

HISTORY 30

Prerequisite: Any Grade 10 social science

This course studies past developments in Canadian history and examines how they have affected the political, economic, social and cultural conditions of Canada today. Areas covered include Aboriginal peoples and European colonization, the road to Confederation, French-English relations, Canadian-American relations, and the development of Canada during the 20th century.

LAW 30

Prerequisite: Any Grade 10 social science

This course studies Canadian law and is intended to help students understand the principles and procedures of the Canadian legal system. Topics include criminal law, civil law, family law and contract law. Guest speakers, a mock trial and a field trip to a court house may be included. Social Studies 30 or Native Studies 30 is a required course for graduation.

PSYCHOLOGY 20

Prerequisite: Any Grade 10 social science

This course is a study of social psychology. It provides a general introduction to the field of psychology and a study of how people's mental processes and behaviour are influenced by the power of situation and their own subjective construction of reality. Topics in this course include learning, motivation, emotion and behaviour.

PSYCHOLOGY 30

Prerequisite: Psychology 20 recommended

As a developmental psychology course, this course explores human development – how people change and develop during the span of life from conception to death.

FINE ARTS COURSES

MUSICAL THEATRE 9, 10, 20, 30

Prerequisites: None

The Musical Theatre course is a dual credit course offered in semester 1. Musical theatre is a form of *theatrical* performance that combines songs, spoken dialogue, acting and dance. There is a place for all types of artistic students in this course as students may act, dance, design set, or do tech support.

MUSIC 10, 20 & 30

Prerequisites:

The Music/Instrumental courses focus on developing technical skills, sight-reading ability and ensemble playing. Each level completes graded theory requirements and, through selected listening opportunities, students learn to distinguish and appreciate music of different periods and styles. Composition and Jazz improvisation may be offered, depending upon the interest and skill of those students enrolled. Students will be required to complete a project for each grade level

NOON HOUR BAND 10, 20, 30

Prerequisite: None.

If you've played before or are interested in learning an instrument then band is for you! Rehearsals are held twice weekly during the noon hour on Tuesdays and Thursdays. The Band Program at Martin Collegiate strives to provide a rich and rewarding musical experience for its students. The program will continually challenge students to demonstrate a high level of achievement in musical performance both individually and as members of an ensemble. Band is open to all Grade 9-12 students. Previous experience is not necessary. This ensemble will provide students with an opportunity for growth in musical awareness and sensitivity by studying a variety of repertoire. This will be achieved through the rehearsal process and through performances, festivals, and clinics throughout the year.

NOON CHORAL 10, 20, 30

Prerequisite: None.

If you love to sing, or are interested in singing, then this group is for you!! Choral is a high -energy ensemble that performs a variety of quality choral repertoire held on Mondays and Wednesdays at lunch. Dedication to developing and maintaining high standards of musicianship and performance are emphasized. The course focuses on a variety of choral repertoire that is interesting, enjoyable and challenging. Participation in this ensemble helps to foster a great amount of musical growth in each choir member.

VOCAL JAZZ 10, 20 & 30

Co-requisite: Noon Choir 10, 20 or 30

These ensembles provide Martin students who are interested in exploring jazz the opportunity to participate in high quality, high-energy performing vocal jazz ensembles. Attendance at all rehearsals, concerts, and festivals is mandatory.

DRAMA 10

Prerequisite: None

The overall objective of Drama 10 is the development of students through dramatic skills. The students are exposed to a variety of dramatic forms from mime to improvisation to scene production. Students act as creators, performers, historians, critics, and patrons. Students are evaluated on participation, attitude, attendance, projects and a journal.

DRAMA 20

Drama 20 is a continuation of Drama 10. Students are expected to demonstrate greater discipline and responsibility towards others. Although many of the dramatic forms of Grade 10 are further developed, there is a greater emphasis placed on theatre skills and scene and play production. Students are evaluated on participation, attitude, attendance, projects, journal, and exams.

DRAMA 30

Drama 30 is a continuation of Drama 20. Students focus on performance skills, theatre studies, play analysis and interpretation, and theatre production. Students are expected to participate in contextual dramas, collective creations, and one -act plays. There are units of material related to theatre history, technical theatre, directing, and play writing. Students are evaluated on participation, attitude, attendance, projects, journal, and exams.

VISUAL ART 10

Prerequisites: None

Students are encouraged to apply their knowledge of the elements of art and principles of design to their own work and discussions. As in previous years they explore ideas, materials, tools and techniques in order to present their ideas in a personal way. Students are evaluated on participation, attitude, attendance, projects and exams.

The cultural/historical (examination of art and artists from a variety of periods and cultures) creative/productive (making of art) and critical/responsive (analysis and criticism of one's own and others' art) components of the Arts Education curriculum are fundamental to the instruction of this course.

VISUAL ART 20

Visual Art 20 is a continuation of the grade 10 program. As in previous years, the students explore ideas, materials, tools, techniques and present their ideas in a personal way (creative/productive). Discussion and analysis of artists' works are used to further develop students' skills and knowledge (critical/responsive). An understanding of various artists, artistic styles and cultures is encouraged through research, discussion and community/gallery visits (cultural/ historical).

VISUAL ART 30

Students in Grade 12 explore a variety of arts expressions through the creative/productive, cultural/ historical, and critical/responsive components of Arts Education. They increase their understanding of the languages and creative processes of visual art and convey their own ideas using a variety of materials, tools and techniques. An in-depth understanding of various artists, artistic styles and cultures is encouraged through discussion, research, and community/gallery visits. Throughout the class, students are challenged to interpret and analyze art works based on content found in the work.

VISUAL ART SPECIALIZATIONS

Drawing and Painting 20/30L and Sculpture 20/30L, are offered for students interested in specializing their art studies. The cultural/historical, creative/productive, and critical/responsive components of the Arts Education curriculum are fundamental to the instruction of these courses.

ART 20L DRAWING/PAINTING OR ART 20L SCULPTURE

Emphasis is on skill development and a variety of two-dimensional media or three-dimensional art forms. In addition, there are gallery visits, the study of local artists and personal research.

ART 30L DRAWING/PAINTING OR ART 30L SCULPTURE

These courses are recommended for more serious art students. Individual artistic growth will be encouraged through skill development, gallery visits, the study of local and international artists, personal research and portfolio building.

PHYSICAL EDUCATION, HEALTH AND WELLNESS COURSES

Wellness curricula is to support students in becoming physically educated individuals who have the understandings and skills to engage in movement activity, and the confidence and disposition to live a healthy, safe and active lifestyle. Based upon the K-12 aims of health education and physical education, the purpose of Wellness 10 is to develop confident and competent students who understand, appreciate, and engage in a balanced, healthy, and active lifestyle.

WELLNESS 10

The Wellness program is a blend of Health and Physical Education. It incorporates the components of fitness into practical applications. Fitness assessments will be done throughout the semester in order to encourage students to develop good decision making skills and a healthy lifestyle. The program is diverse in that students will experience activities which they may wish to continue in the future. Students have the opportunity to participate in both team and individual lifelong pursuits.

Nutrition, healthy eating, family life education and healthy relationships are topics of discussion. Volunteerism in both school and/or community is a required portion of this class.

INSTRUCTIONAL PHYSICAL EDUCATION 20

The grade eleven Physical Education Program focuses on lifelong recreational activities that are available in our community. Students will be given the opportunity to learn and develop the skills needed to participate in these activities. Bus transportation to the different venues is included in the cost. Students will also focus on their own personal fitness development by developing a greater understanding of the Health Related Components of Fitness. Fitness assessments will be done throughout the semester so students have the opportunity to monitor their progress.

Possible activities: Water Polo, Gymnastics, Tennis, Curling, Five-pin Bowling, Wallyball, Spin Class, Group Kick Class, Racquetball, Beach Volleyball, Basketball, Badminton, Tchoukball, Flag Football. A downhill ski/snowboard trip with other credit physical education classes may also be available. This will be an extra cost and will be optional.

INSTRUCTIONAL PHYSICAL EDUCATION 30

This program includes some different activities plus some similar activities from the Physical Education 20 course. Students will be directed toward a higher level of skill acquisition and knowledge with the activities being covered. Students will focus on their own personal fitness development by developing a high

understanding of the Health Related Fitness Components. Fitness assessments will be done during the semester so students have the opportunity to assess their own strengths and weaknesses. Possible activities: Golf, Tennis, Curling, Ten Pin Bowling, golf, Boxing, Billiards, Squash, Deep water aquasize, takraw, team handball, rugby, lawn bowling, etc. A downhill ski/snowboard trip with other credit physical education classes may also be available. This will be an extra cost and will be optional.

PERSONAL FITNESS 20L/30L

This class is going to focus on training the human body for various performance needs. The training will consist of weight lifting (hypertrophy, strength, power, toning), speed, agility, cardio, bosu, TheraBall and body weight exercises. We will also cover action planning, setting personal fitness goals, anatomy and nutrition education (pre workout, post workout, daily needs) Anyone looking to increase their physical performance in a given sport (both in and out of season), become healthier overall and push their body to a level that they have not reached before should consider taking this class.

High Performance Training and Psychology 20L

High Performance Training and Psychology 20L is designed to provide students' knowledge, skills, expertise, and experience required to achieve personal goals and reach high levels of excellence in their chosen pursuits through a focus on high performance across disciplines with a focus on disciplines which tend to be physically demanding –fitness, sport, and/or performing arts. High performance training provides opportunity for students to further develop their physical abilities and learn about the effects of physical activity on performance, proper training techniques and exercises, and exercise theory and apply these understandings to improve athletic performance and fitness.

PRACTICAL & APPLIED ARTS COURSES

ACCOUNTING 10

Prerequisites: None

Students learn the basic financial statements and the simplified accounting cycle for a small service business in detail. They will examine the concepts of Generally Accepted Accounting Principles (GAAPs) and apply these concepts within the accounting activities. Upon completion of this course, students will have obtained the bookkeeping skills required in the operation of a small service company. A brief study of careers in accounting and the professional bodies of CA's, CMA's and CGA's are included. Students will also do

personal finance activities such as creating a personal budget. Evaluation is based on projects, assignments, tests and professional business work ethic.

ACCOUNTING 20

Prerequisite: Accounting 10

Students will examine the accounting cycle for a medium sized merchandising business, organized as a partnership. They are introduced to the Simply Accounting software package and the bookkeeping applications are all computer based. Students will study adjustments and use special journals in the accounts receivable, accounts payable, inventory and banking applications. The recording of taxes (provincial sales and GST) are introduced and the concepts of the GAAPs continue to be applied. A short unit on taxes and filing tax returns is also covered. Evaluation is based on projects, assignments, tests, simulations and professional business work ethic.

ACCOUNTING 30

Prerequisite: Accounting 20

Students in Accounting 30 will examine the new accounts and procedures associated with corporate accounting for a merchandising firm. The use of Simply Accounting is continued as all application problems are computer based. They will study the cost of goods sold, depreciation, accruals and payroll. Content covered will provide students with the opportunity to think about how managers make decisions and will give students opportunities to look at the relationships between costs and business activity. Taxes will be reviewed and auditing will be covered. This class will audit the Entrepreneurship 30 class ventures. Evaluation is based on projects, assignments, tests, simulations and professional business work ethic.

GRAPHIC ARTS 20

Students taking Graphic Arts 20 will be provided with opportunities to acquire knowledge and develop skills used in Graphic Arts and Graphic Design industries and become familiar with career opportunities within the sector. Students will also develop technical skills in the use of digital technologies, including digital images, to create graphic representations, and use the principles and elements of composition and design. They will ultimately create a body of work and establish a portfolio displaying growth in skills and understanding of techniques.

INFORMATION PROCESSING 10

The focus of this computer-based course is to facilitate the development of students as 21st century learners. Students will have the opportunity to CREATE, COLLABORATE, and COMMUNICATE as they develop a variety of key employability skills. The goal of Business and Social Technology 10 is to develop

students' preparedness to be successful citizens in their own lives and the business world. Students preparing for all types of adult responsibilities require a sound understanding of how to create, access, use and manage business and social technology. Students will develop valuable skills as they explore the areas of: technology fundamentals, social media, word processing, effective presentations, communication and spreadsheets.

INFORMATION PROCESSING 20

The focus of this computer-based course is to further the development of students as 21st century learners from their experience in Business and Social Technology 10. Students will have the opportunity to CREATE, COLLABORATE, and COMMUNICATE as they expand on a variety of key employability skills necessary for the future. The goal of Business and Social Technology 20 is to further the student's understanding in presenting, creating, and organizing information with a focus on the business world. Students preparing for all types of adult responsibilities require a sound understanding of how to create, access, use and manage business and social technology. Students will develop valuable skills as they explore the areas of: intermediate technology skills, social media for business, intermediate word processing, advanced presentation skills, intermediate business communication and advanced spreadsheets.

INFORMATION PROCESSING 30

The focus of this computer-based course is to facilitate the advanced development of students as 21st century critical and creative thinkers. Students will have the opportunity to CREATE, COLLABORATE, and COMMUNICATE as they develop a variety of key employability skills. The goal of Business and Social Technology 30 is to further develop a variety of skills in areas such as: social media, word processing, spreadsheets, effective presentations, advertising, communication and business strategy. Students have the opportunity to either complete the regular Business & Social Technology 30 course or apply to be a part of a NEW student consulting company called the Ten Thinkers. The Ten Thinkers will work closely with local consultants from Strategy Lab. The students will work on real problems with real businesses.

ENTREPRENEURSHIP 30

Prerequisite: None

The goal of Entrepreneurship Education is to learn skills and information needed to establish and run a small business. This course will help students learn problem solving, communication and analytical skills while determining potential opportunities. Students will look at societal problems and/or needs with an eye for creating change in order to seek and explore, and take advantage of opportunities that exist everywhere! Units covered include Characteristics and Attitudes of an Entrepreneur, Opportunity Assessment, The

Business Plan, Marketing, Operation and Financial Planning. Students will participate in the Junior Achievement Company Program where they will plan, finance, create and run their own class company. Evaluation is based on assignments and projects.

LIFE TRANSITIONS 20/30

Life Transitions 20/30 are courses that offer a little bit of practical insight into identity and relationships following your life path in finding your career path; it also looks into ways of strengthening your understanding of the forces that shape that. There is an emphasis on self-reflection and lab work as this is a PAA course with hands on offerings in nutrition and self-development.

COMMUNICATION MEDIA 10

Communication Media 10 introduces students to basic knowledge skills and abilities in audio, video and interactive media. Students are introduced to aspects of video production including production stages, lighting, use and care of audio/video equipment and planning of projects. The importance of audio in isolation is introduced, as well as audio editing software. Creation of interactive media, such as web pages, to communicate effectively, is introduced.

There is a materials fee to take this course.

COMMUNICATION MEDIA 20

The use of digital video cameras, computers as non-linear editing tools, digitization of analog sources, use of associated computer software, and the production of digital material will be discussed. Multiple camera techniques and studio lighting are covered as well. Audio production and post-production techniques are investigated, as well as interactive media. Students continue to build a working portfolio with the goal of producing a showcase portfolio. Involvement in the production of promotional items for school groups and activities is an expectation.

There is a materials fee to take this course.

COMMUNICATION MEDIA 30

Students at this level produce a showcase portfolio that demonstrates their abilities in audio, video and interactive media. Students have four project options available. In each case the projects require 100 hours of production time, appropriate use of a project log and the completion of a showcase portfolio on a variety of media. Students must adhere to a production schedule. The final mark is derived from evaluation of the

project log, showcase portfolio, project presentation and adherence to the production schedules. There is a materials fee to take this course.

DESIGN STUDIES 10

Prerequisite: None

Design 10 introduces students to Design Fundamentals, and how to manipulate and apply these in a variety of team and individual problem solving situations. Early modules will be basic assignments and design problem briefs, building towards more complex design challenges. Autodesk design software is introduced as an integral design tool.

GRAPHIC ARTS 20

Students taking Graphic Arts 20 will be provided with opportunities to acquire knowledge and develop skills used in Graphic Arts and Graphic Design industries and become familiar with career opportunities within the sector. Students will also develop technical skills in the use of digital technologies, including digital images, to create graphic representations, and use the principles and elements of composition and design. They will ultimately create a body of work and establish a portfolio displaying growth in skills and understanding of techniques.

CONSTRUCTION AND CARPENTRY 10 (Woodwork)

Prerequisite: None

Students will be learning shop safety, measurement, basic power tool use, basic hand tool use, basic joinery, and basic finishing techniques. These are taught through the construction of two or three projects (time depending). There is a large emphasis on safety and accuracy of work. Students will be required to work independently and in groups. Students are encouraged to wear work clothes but are not required. There is a fee for materials and shop supplies used.

CONSTRUCTION AND CARPENTRY 20 (Woodwork)

Prerequisite: Construction and Carpentry 10

Construction 20 builds on the techniques taught in Construction 10. Students will build one or two intermediate skilled projects. Safe and accurate work is a requirement of the course. Students are encouraged to wear work clothes but are not required. There is a fee for materials and shop supplies used.

CONSTRUCTION AND CARPENTRY 30 (Woodwork)

Prerequisite: Construction and Carpentry 20

Construction 30 builds on the techniques taught in Construction 20. Students will build an advanced project. Safe and accurate work is a requirement of the course. Students are encouraged to wear work clothes but are not required. There is a fee for materials and shop supplies used.

PHOTOGRAPHY 10,20,30

Prerequisite: none

Photography highlights the use and integration of industry standard applications and techniques in the field of Graphic Design and Digital Photography. Emphasis on problem solving complex layouts, the role of business advertising, digital media and manipulation will be addressed. Photography, both digital and film, and image editing techniques will be introduced.

COMMERCIAL COOKING 10,20,30

Prerequisite: none

The aim of commercial cooking 10 is to provide students with the knowledge and skills necessary for entry level skills in the food service industry. Emphasis will be placed on kitchen safety and sanitation, terminology and fundamental practices related to cooking and employability skills. An 8 hour food safety certification course has been incorporated into the course.

FOOD STUDIES 10,20,30

Prerequisite: none

This course provides an in-depth study about food. Topics include nutrition and wellness as they relate to food choices, food preparation, cultural foods, meal planning and a healthy diet.

CORE FRENCH

FRENCH 10

Prerequisite: French 9

This course allows students to continue to build on the fundamentals with the focus on the communicative aspects of the language and on learning through interaction. As in all Core French classes, French 10 targets experiential goals and makes communicating in French a valid, realistic and enriching experience.

FRENCH 20

Prerequisite: French 10

This course uses an integrated, multi-dimensional approach to a second language learning with emphasis always on communication. Students develop their communicative skills: listening, speaking, reading, and writing through interaction and experiential learning. The course provides material and strategies to accommodate different ability levels, interest and needs and makes communicating in French a valid, realistic and enriching experience.

FRENCH 30

Prerequisite: French 20

This course explores high-interest themes relevant to the student's environment. Students are given the opportunity to integrate the four language skills as they explore each theme. By examining and using language in a purposeful way – within the context of different communicative situations – students are better able to internalize concepts and understand and assimilate language patterns. This course is designed to enable students and move from reliance upon the teacher and the course materials to the free expression of their own thoughts, feelings and opinions.

LEARNING RESOURCE PROGRAM

TUTORIAL

This is a non-credit class for students with diverse learning needs. Class sizes are kept small so that students can receive individual support. Students who are registered in Tutorial are under the case management of the Learning Resource Teachers. Enrollment into tutorial classes is done in consultation with the Student Achievement Committee and with families.

TRANSITIONS

This is a non-credit class for students who require extra time and support. In order to be registered in Transitions classes, students must be discussed by the Student Achievement Committee. Prior to enrollment in Transitions classes, consultation is done with families and administration.

English as an Additional Language (EAL)

Martin offers a variety of supports to help students whose first language is not English. Our EAL teachers assess all new English speakers, create a plan of support to follow through to graduation, and make a place of belonging. Students access support through full tutorials, in class support and lunchtime help. Some EAL students will also qualify for ELA 10L/10L credits while gaining proficiency in the English language.