

WESMOR COMMUNITY HIGH SCHOOL
COURSE SELECTION
HANDBOOK



MISSION STATEMENT

The mission of Wesmor
Community High School
is to be a caring, respectful
community of learners
that provides
opportunities for the
personal and academic
success of its members.

GRADE 9 PROGRAM

Any student who has turned fourteen on or before September 1st of the current school year is eligible to enroll at Wesmor. Grade nine students enjoy a great sense of camaraderie with their classmates and a close relationship with their teachers and educational associates. The program is designed to encourage a sense of respect, maturity, success and fun for its students.

A – English and Mathematics

Grade nine students study Mathematics and English Language Arts every morning during the school year. The Mathematics course is divided into ten modules. Students complete these modules at their own rate with instructional assistance from their teacher and an educational associate. When Grade Nine Math has been completed, the student may then advance to Grade Ten Math. English Language Arts is taught in a whole class setting. Adaptations are available to students who require them.

B – Other Subjects

In the afternoon grade nine students study Science, Social Studies, Art, Industrial Arts, Health, Physical Education, Home Economics, and Computers. These classes are offered on the Block timetable, two per block.

Sample Grade 9 Schedule

	Block I	Block II	Block III	Block IV	Block V
8:55 to 10:10	Math	Math	Math	Math	Math
10:20 to 11:35	ELA	ELA	ELA	ELA	ELA
11:35 to 12:25	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
12:25 to 1:40	PE 9	Social Studies	Art (for 18 days)	Science	Computers (for 18 days)
1:50 to 3:05	Health 9		Home Ec (for 18 days)		IA (for 18 days)

GRADE 10 TO 12 PROGRAM:

BLOCK TIMETABLING

All courses in grades 10 to 12 will be offered in the Block Timetabling format with the exception of Leadership 30. Each school year consists of five blocks, rather than the traditional two semesters. Students in grades 10 to 12 take two classes each block, one in the morning and a second in the afternoon for a total of 10 credits over the academic year.

	Block One	Block Two	Block Three	Block Four	Block Five
8:55 to 10:10	Class One	Class One	Class One	Class One	Class One
10:20 to 11:35					
11:35 to 12:25	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
12:25 to 1:40	Class Two	Class Two	Class Two	Class Two	Class Two
1:50 to 3:05					

Each of our five Blocks will run for approximately two months, about 36 days of instruction. Wesmor believes in continuous progress so students may be able to take some courses over more than one Block.

Elective courses are selected on the basis of expressed student interest and necessary grade 10 to 12 course requirements.

IT IS RECOMMENDED THAT YOU TAKE 10 CREDITS IN EACH YEAR. Grade 9 and 10 students are **required** to enroll in 10 courses per academic year.

If there is insufficient enrolment in any elective class, it may be cancelled. If you require assistance in planning your school program, please book an appointment to meet with Louise Hall, Student Services. (764-5233)

PROGRAM DESCRIPTIONS

REGULAR PROGRAM refers to students who take all of their subjects at the 10, 20 and 30 level.

Regular courses may have adaptations made to them to better meet the needs of students. A student who graduates with only regular courses may meet the requirements for many post-secondary programs, provided the student has taken all courses required by the institution.

MODIFIED PROGRAM refers to students who take some or all of their core subjects at the 11, 21 and 31 level.

Modified courses are course options which can better meet individual students' learning needs. They have been reduced in level of difficulty and focus on basic foundational objectives. Students benefit because this condensed curriculum better meets their needs. The learning experiences in a modified course are both meaningful and practical with the aim of increasing the students' self-confidence and motivation to learn. Receiving a grade 12 diploma with modified credits may affect post-secondary opportunities. Upon successful completion of these course(s), a student may take regular courses if appropriate.

ALTERNATIVE EDUCATION PROGRAM refers to students who take some or all of their subjects at the 18, 28 and 38 level.

An Alternative Education Program is designed for students unable to meet the learning objectives at the Secondary Level of the Regular Education Program through provincially developed, locally developed, or locally modified courses of study, even after the Adaptive Dimension has been utilized extensively at each program level. Alternative Education Programs are developed to meet the needs of students who require curricula that are qualitatively different from the Regular Education Program. The program at each grade level may include combinations of courses from Regular Education and Alternative Education Programs.

ADULT 12 PROGRAM refers to students aged 19 or older who will take only 7 credits for the completion of grade 12.

Prerequisite requirements are waived for students in the Adult 12 Program.

Compulsory courses for Adult 12 may be either Regular or Modified. Required courses are English Language Arts A 30/31 and English Language Arts B 30/ 31; one Canadian Studies course (Native Studies 30 or Social Studies 30); one level 20, level 21 or level 30 mathematics; one level 20, level 21 or level 30 science; two electives at level 30.

ADULT 12 ALTERNATIVE PROGRAM refers to students aged 19 or older who will take only 7 credits for the completion of grade 12.

Prerequisite requirements are waived for students in the Adult 12 Alternative Program. Required courses are Language Arts A38 and Language Arts B38; Career and Work Exploration 30/38; Mathematics 28 or 38; three electives.

WESMOR COMMUNITY HIGH SCHOOL

GRADUATION PLAN

REGULAR PROGRAM

GRADE 10

- Core Subjects
- ELA A10/ A11
 - ELA B10/ B11
 - Social St 10 OR Native St 10
 - Science 10/11
 - Math 10/11

GRADE 11

- Core Subjects
- ELA 20/ 21
 - Math 20/21

GRADE 12

- Core Subjects
- ELA A30/ A31
 - ELA B30/ B31
 - Social St 30 OR Native St 30

NOTE: Requirements for graduation from the Adult 12 Program, Alternate Education Program or Adult Alternate Education Program differ from these. Please see the Guidance Counselor if you are in one of these programs to ensure you meet graduation requirements.

At least one of:

- Wellness 10
- Phys Ed 20
- Phys Ed 30

At least one of: (Science)

- Chemistry 20
- Science 21
- Physics 20
- Biology 20
- BioIaav 30

At least one of: (Social Science)

- Psychology 20
- Psychology 30
- Law 30

At least two of: (Practical and Applied Arts)

- | | | |
|---|---|---|
| <ul style="list-style-type: none"> <input type="radio"/> Visual Art 10 <input type="radio"/> Construction 10 <input type="radio"/> Information Pro 10 <input type="radio"/> Drama 10 <input type="radio"/> Food Studies 10 <input type="radio"/> PAA A10 <input type="radio"/> PAA B10 <input type="radio"/> Career & Work 10 | <ul style="list-style-type: none"> <input type="radio"/> Visual Art 20 <input type="radio"/> Construction 20 <input type="radio"/> Information Pro 20 <input type="radio"/> Drama 20 <input type="radio"/> Photo 20 <input type="radio"/> Life Transitions 20 | <ul style="list-style-type: none"> <input type="radio"/> Visual Art 30 <input type="radio"/> Construction 30 <input type="radio"/> Information Pro30 <input type="radio"/> Drama 30 <input type="radio"/> Food Studies 30 <input type="radio"/> PAA A30 <input type="radio"/> Photo 30 <input type="radio"/> Life Transitions 30 <input type="radio"/> Career & Work A30 |
|---|---|---|

30 Level Electives

- Leadership 30
- Math A30
- Math B30
- Math C30

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Level 10 Credits

_____ (minimum of 8)



Level 20 Credits

_____ (minimum of 8)



Level 30 Credits

_____ (minimum of 5)

Total Credits

_____ (minimum of 24)

WESMOR COMMUNITY HIGH SCHOOL

GRADUATION PLAN

ALTERNATIVE EDUCATION PROGRAM

NOTE: Requirements for graduation from the Regular Program, Adult 12 Program, or Adult Alternate Education Program differ from these. Please see the Guidance Counselor if you are in one of these programs to ensure you meet graduation requirements

- GRADE 10**
- Core Subjects
- LA A10/ A11/A18
 - LA B10/ B11/B18
 - Social St 10 /18 OR Native St 10
 - Science 10/11/18
 - Math 10/11/18
 - Career & Work 10/18

- GRADE 11**
- Core Subjects
- LA A28
 - LA B28
 - Career & Work 18/28
 - Math 20/21/28

- GRADE 12**
- Core Subjects
- LA A38
 - LA B38
 - Career & Work 30/38

- At least one of:
- Wellness 10
 - Phys Ed 20
 - Phys Ed 30

- At least one of: (Practical and Applied Arts)
- | | | |
|--|---|---|
| <input type="radio"/> Visual Art 10 | <input type="radio"/> Visual Art 20 | <input type="radio"/> Visual Art 30 |
| <input type="radio"/> Construction 10 | <input type="radio"/> Construction 20 | <input type="radio"/> Construction 30 |
| <input type="radio"/> Information Pro 10 | <input type="radio"/> Information Pro 20 | <input type="radio"/> Information Pro 30 |
| <input type="radio"/> Drama 10 | <input type="radio"/> Drama 20 | <input type="radio"/> Drama 30 |
| <input type="radio"/> Food Studies 10 | <input type="radio"/> Photo 20 | <input type="radio"/> Food Studies 30 |
| <input type="radio"/> PAA A10 | <input type="radio"/> Life Transitions 20 | <input type="radio"/> PAA A30 |
| <input type="radio"/> PAA B10 | | <input type="radio"/> PAA B30 |
| | | <input type="radio"/> Life Transitions 30 |
| | | <input type="radio"/> Photo 30 |

- Electives
- Leadership 30
 - Psychology 20
 - Psychology 30

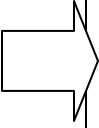
Level 10 Credits
_____ (minimum of 8)



Level 20 Credits
_____ (minimum of 8)



Level 30 Credits
_____ (minimum of 5)



Total Credits
_____ (minimum of 24)

Graduation

WESMOR COMMUNITY HIGH SCHOOL GRADUATION PLAN

ADULT 12 PROGRAM

GRADE 12

Core Subjects

- ELA A30/ A31
- ELA B30/ B31
- Math 20/ 21

At least one of: (Social Science)

- Native Studies 30
- Social Studies 30

At least one of: (Science)

- Chemistry 20
- Science 21
- Physics 20
- Biology 20
- Biology 30

At least two electives:

- Visual Art 30
- Construction 30
- Information Pro30
- Drama 30
- Food Studies 30
- PAA A30
- Photo 30
- Life Transitions 30
- Career & Work A30
- Leadership 30

NOTE: Requirements for graduation from the Regular Program, Alternate Education Program or Adult Alternate Education Program differ from these. Please see the Guidance Counselor if you are in one of these programs to ensure you meet graduation requirements.

Graduation

Level 30 Credits

(minimum of 7)

Total Credits

(minimum of 7)

WESMOR COMMUNITY HIGH SCHOOL GRADUATION PLAN

ADULT 12 ALTERNATIVE EDUCATION PROGRAM

NOTE: Requirements for graduation from the Regular Program, Alternate Education Program or Adult Alternate Education Program differ from these. Please see the Guidance Counselor if you are in one of these programs to ensure you meet graduation requirements.

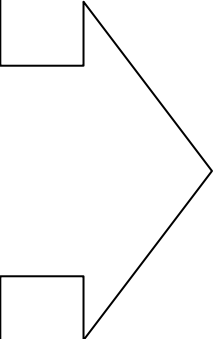
GRADE 12

Core Subjects

- LA A38
- LA B38
- Math 38
- Career & Work 30/38

At least three electives:

- Visual Art 30
- Construction 30
- Information Pro30
- Drama 30
- Food Studies 30
- PAA A30
- PAA B30
- Photo 30
- Life Transitions 30
- Career & Work 30



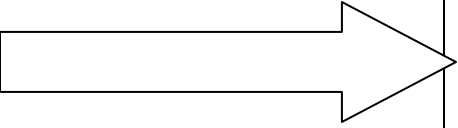
Graduation

Total Credits

(minimum of 7)

Level 30 Credits

(minimum of 7)



LEVEL 10 (Grade 10) COURSE DESCRIPTIONS

CAREER and WORK EXPERIENCE 101 CREDIT

The goals of Career Work Exploration enable students to learn about work and career choices through work-based learning experiences.

CONSTRUCTION 101 CREDIT

This course is designed to create an awareness of opportunities within approximately 20 different trade areas that make up the construction industry. Each student will develop some basic skills in identifying materials used in the construction industry, handling tools responsibly and cooperating safely in the shop environment. Beginning wood projects, beginning wood theory will be part of this program. This course is designed from the Saskatchewan Technical Curriculum and will serve as a prerequisite for further Technical courses. Woodwork, some welding and possibly motor mechanics will be emphasized.

DRAMA 101 CREDIT

Drama 10 is an introductory course in drama focusing on movement, voice for the stage, as well as improvisation. Individual and group work on monologues and scenes will be studied as well as play analysis and some theatre history. Performance of plays is an option that will be determined by the teacher.

ENGLISH LANGUAGE ARTS A10/A11 (CORE).....1 CREDIT

This course is designed to assist each student in enriching his/her language development and refining his/her communication skills. Writing, reading, speaking, listening, and representing and viewing will shape the learning experiences of each student. This course explores the themes Canadian Frontiers and Homelands and The Unknown. (A student may only have 1 credit for either ELA A11 or ELA A10.)

ENGLISH LANGUAGE ARTS B10/ B11 (CORE).....1 CREDIT

These courses are designed to assist each student in enriching his/her language development and refining his/her communication skills. Writing, reading, speaking, listening, and representing and viewing will shape the learning experiences of each student. ELA B10 is an issue oriented course based on human concerns in contemporary society. (A student may only have 1 credit for either ELA B11 or B10.)

FOOD STUDIES 101 CREDIT

The focus will be on food preparation and nutrition. The course will help them become self-reliant and independent. There are academic as well as practical skills being developed.

INFORMATION PROCESSING 101 CREDIT

Information Processing provides students at the secondary level with the basic skills to use the computer to process information effectively and efficiently. The Information Processing program is developed with four broad areas/strands that are integrated throughout the curriculum.

MATHEMATICS 10 (CORE): 1 CREDIT

This course is prerequisite to Math 20. Prerequisite entry to this course is a successful completion of grade 9 math or by special recommendation.
The topics in Math 10 include: a review of arithmetic and algebraic skills, linear equations and functions, slope and applications of linear functions, arithmetic sequences and series, lines and angles, polygons, trigonometric ratios (sin, cos, tan), consumer math (wages, taxes, income, budgets). (A student may only have 1 credit for either Math 11 or Math 10.)

MATH 11 (CORE).....1 CREDIT

This course is designed for those students who have difficulty in Algebra. It does not qualify a student to take regular math 20. This course is meant to be as a skill building course. It is a practical course which shows the student how to use mathematics in a day to day context. The Math 11, 21, and General Math 30 courses do not qualify students for many post-secondary courses. Specific skills include: review of computational skills and concepts; development of problem solving skills; consumer, career, and business math; basic Algebra and Geometry. (A student may only have 1 credit for either Math 11 or Math 10.)

NATIVE STUDIES 10 (CORE).....1 CREDIT

An introductory course which aims to develop in students a sense of the history and contemporary issues faced by the aboriginal people of Canada. Spiritual life, family life and political life from both traditional and contemporary perspectives are some of the major units of study.

PAA A10: INTRODUCTION TO HOUSEHOLD REPAIRS.....1 CREDIT

This course is a general introductory level course that covers the basic skills needed in everyday life. The course includes modules from electrical (receptacle and switch replacement, cord end changing), construction (drywall repair, door knobs) and basic auto mechanics.

PAA B10: EXPLORING CAREERS and PERSONAL FINANCE 1 CREDIT

*REFERRED BY STUDENT SERVICES

This course focuses on writing resumes, exploring the interview process, career research, calculating gross and net income, budgeting, banking, credit, insurance taxes and housing.

SCIENCE 10 / 11 (CORE)1 CREDIT

Through a variety of learning activities students will learn about – Ecosystems and Human Activity, Chemical Activities and their practical application, Weather Systems, Motion and its applications.

SOCIAL STUDIES 10 (CORE).....1 CREDIT

Social Studies 10 addresses the development of government, economics, political philosophies, international trade and international relations. The focus is on Canada, with comparisons to other countries and cultures. Decision making is the key skill addressed.

VISUAL ARTS 101 CREDIT

An introductory course geared at giving students an opportunity to explore the creative, productive, cultural-historical, and creative responsive aspects of the visual art curriculum. The course will be balanced between skill development and an examination on Art works created throughout history.

WELLNESS 101 CREDIT

The purpose of this course is to provide students with an opportunity to experience various types of activities and to gain valuable knowledge relating to healthy lifestyles. In doing so, it is hoped that the students will develop an appreciation of an active lifestyle and achieve a sense of well being which they can adopt as a lifelong goal.

The wellness course is designed to incorporate strands from physical activity, stress management, physical fitness, relationships, leisure, healthy eating and supports for personal wellness. The course also covers a unit dealing with HIV and AIDS.

LEVEL 20 (GRADE 11) COURSE DESCRIPTIONS

BIOLOGY 201 CREDIT

Prerequisite: Science 10

Biology 20 is an introduction to Biology, the study of life. The course examines the many realms of biology focusing on the units of ecological organization, diversity of life and the agricultural botany of Saskatchewan. Topics which are included in the course are the cell theory of evolution, classification of living things and a study of plants and animals.

CHEMISTRY 201 CREDIT

Prerequisite: Science 10

Chemistry 20 involves the study of the following essential questions:

What have we learned about the structure of atoms over time and what are we still trying to find out?

How can we use organizational tools like the periodic table to understand and predict the properties of elements and compounds?

How do chemists use chemical equations to model chemical reactions and calculate unknown quantities from them?

How can chemistry help us understand how common consumer products work and how these products have impacted our health, lifestyle and the environment?

Laboratory experiments and individual research will be integrated into each unit in this course.

CONSTRUCTION 201 CREDIT

Prerequisite: Construction 10

This course is designed to create an awareness of opportunities within approximately 20 different trade areas that make up the construction industry. The course includes shop safety, building plans and lay out, concrete foundations, sheeting and framing, wood defects, construction math, home welding and possibly mechanics and intermediate wood projects and theory.

DRAMA 201 CREDIT

Prerequisite: none

This course is for students interested in all aspects of theatre. Students will examine theatre history, modern performers of his or her choice, and participate in a class theatre performance. Students will also look into playwriting and write a short play of their own

ENGLISH LANGUAGE ARTS 20 (CORE)1 CREDIT

Prerequisite: English A10 and B10

This course focuses on the development of students' language skills in the speaking, listening, writing, reading and representing and viewing strands. Students will learn key language concepts and strategies appropriate to the grade eleven level while exploring their past, present, and future through a variety of literature based assignments. (A student may only have one credit for either ELA 20 or ELA 21.)

INFORMATION PROCESSING 201 CREDIT

Prerequisite: none

This course is similar in content to IP10, however, skills and applications are taught in much greater depth, and there is a greater emphasis on business related processes.

LIFE TRANSITIONS 201 CREDIT

Prerequisite: none

Intended to prepare high school students for the many transitions and changes they will encounter in their personal lives, family lives, and career. Life Transitions is an integrated course which includes topics often included in Health Education, Family Life, Home Ec. and Career Development. The program goals are: to assist students, to develop a healthy self-concept; to grow with change, to develop necessary skills to take charge of life and make positive decisions; to examine and reflect on personal goals, and consider how best to become contributing members of society.

MATHEMATICS 20 (CORE)1 CREDIT

Prerequisite: Math 10

Topics in Math 20 are: Irrational numbers, consumer mathematics, credit and taxes, polynomials and rational expressions, quadratic functions, quadratic equations, angles, polygons, and circles. Students will require a scientific calculator. This course is a prerequisite for Math A30. (A student may only have one credit for either Math 20 or Math 21.)

MATH 21 (CORE)1 CREDIT

Prerequisite – Math 10 or 11 or by recommendation.

This course is designed for students who have difficulty with Math/Algebra. It does not qualify as a prerequisite for Math A30. Although a Math 21 credit will fulfill the math credit requirement for high school graduation, in most cases it does not fulfill requirements for post high school course entry. Specific topics include: review of math fundamentals, irrational numbers, statistics, probability, general geometry principles, wages and income, consumer math topics. (A student may only have one credit for either Math 20 or Math 21.)

PHYSICS 201 CREDIT

Prerequisite: Science 10

Physics is, in essence, the study of how everything and anything works. Its' scope ranges from the study of the tiniest particles to the study of the origin and evolution of the entire universe. Physics 20 begins with an examination of the Physics of everyday things. In this unit, students will be introduced to Physics as a branch of natural science, the role of Physics in everyday life, and essential skills in measurement and data analysis. The next unit deals with the study of familiar forms of Wave Motion such as sound and water waves. Next, optical phenomena such as reflection, refraction, dispersion, diffraction, interference, and polarization of light are examined. The last of the major units deals with topics in the study of heat such as, heat and temperature, specific heat capacity, latent heat, and thermodynamics. Laboratory work and project work will be featured throughout the course.

PHOTOGRAPHY 201 CREDIT

Prerequisite: none

Students will begin to learn the skills needed to create and modify photographic images.

PHYSICAL EDUCATION 201 CREDIT

Prerequisite: none

One of the primary goals of the physical education course is to provide each student with the opportunity to develop a healthy lifestyle and a desire to participate in physical activity. The physical education courses provide students with a variety of leisure activities as well as knowledge of sports rules and officiating.

PSYCHOLOGY 201 CREDIT

Prerequisite: none

Psychology 20 is the study of the individual in society, and how he/she operates in a world where people work as families and groups. The main objectives of the course are to give the student a frame of reference for understanding social relationships to assist them to prepare for family living, and to understand and participate effectively in group situations, to develop a basic philosophy with respect to life needs, values, and goals and to stimulate curiosity concerning problems of behaviour.

SCIENCE 21.....1 CREDIT

Prerequisite: Science 10 or 11

Typically, this course is open to students who have attempted and were unsuccessful at obtaining the 20 level science credit necessary for high school graduation. There are two core units in this course: The Science of Life and Ecological Organization and Atoms/Elements and Consumer Chemistry.

VISUAL ARTS 201 CREDIT

Prerequisite: none

This course continues the exploration of a student's creative expression and the expressions of Cubism artists throughout history. The creative-productive portion of the course will have an emphasis on new and emerging art forms.

LEVEL 30 (GRADE 12) COURSE DESCRIPTIONS

BIOLOGY 301 CREDIT

Prerequisite: Science 10

Biology 30 involves the study of the chemical basis of life, cell structure and function, genetics, animal systems and evolution. The course entails independent assignments and research based study.

CAREER AND WORK EXPLORATION 30 1 CREDIT

Prerequisite: none

Students will explore future career paths, with a focus on preparing to gain the necessary skills, education, and experience through targeted research, training, and practical experience. There is a major work experience component, for which students are expected to take ownership. Students will arrange their work placements, and arrange for their transportation to the work-site.

CONSTRUCTION 30.....1 CREDIT

Prerequisite: Construction 20

This course is designed to create an awareness of opportunities within approximately 20 different trade areas that make up the construction industry. The objectives of the course: to develop practical skills for personal use and to enhance employment opportunities; to help students explore career and personal goals; to follow acceptable safety procedures in the classroom and work environment. The following will be covered in class: shop safety, advanced wood projects, interior finish, wood defects and theory and construction and some welding and possibly mechanics.

DRAMA 301 CREDIT

Prerequisite: none

Drama 30 is a continuation of Drama 20 program in which students learn advanced acting skills. All other aspects of the theatre will also be touched on.

ENGLISH LANGUAGE ARTS A30 (CORE)1 CREDIT

Prerequisite: ELA20

English A30 presents a chronological study of Canadian literature. Reading, writing, listening, and speaking and representing and viewing are closely correlated throughout the course to develop effective communication skills.

ENGLISH LANGUAGE ARTS B30 (CORE)1 CREDIT

Prerequisite: ELA20

English B30 presents a study of world literature. Reading, writing, listening, representing and viewing speaking are closely correlated throughout the course to develop effective communication skills.

FOOD STUDIES 301 CREDIT

Prerequisite: none

The primary focus of the class will be on food studies, nutrition, food preparation, and storage. The students will gain confidence in the kitchen by properly utilizing the basic equipment and ingredients so they may use the skills learned from this class in the future. All of the skills in this class will be practical.

INFORMATION PROCESSING 301 CREDIT

Prerequisite: none

This course deals with managerial information processing. Major areas of emphasis are: desktop publishing and applications. Using these and previously learned skills, students will plan and produce a commercial style product, incorporating a management overview component. Students will learn and practice performance based evaluation.

LAW 301 CREDIT

Prerequisite: none

The purpose of this course is to acquaint students with the basic principles of the origin of law, its organization and applications to every day life. Students will study the history of the legal system, the legal rights of others, family law, law of contracts, laws relating to employment, the Canadian Charter of Rights and Freedoms, and Canadian Citizenship.

LEADERSHIP 301 CREDIT

Prerequisite: must have a complete grade 10 OR be in Adult 12 Program

Leadership 30 is an elective that runs October to June each year. Students attend classes weekly as well as being required to meet outside of class time when necessary for the completion of class projects. Students complete volunteer work, grade 8 mentoring and initiate projects in the school and community. The course content is taught through a combination of explicit teaching of theory, simulations and activities and real-life applications. Students may have individualized programs to allow them to complete the course objectives. The goal is for the students to apply the knowledge learned in the classroom to the course projects to create a better school community.

LIFE TRANSITIONS 30 (CORE)1 CREDIT

Prerequisite: none

Intended to prepare high school students for the many transitions and changes they will encounter in their personal lives, family lives, and career. Life Transitions is an integrated course which includes topics often included in Health Education, Family Life, Home Ec. and Career Development. The program goals are to assist students; to develop a healthy self-concept; to grow with change; to develop necessary skills to take charge of life and make positive decisions; to examine and reflect on personal goals, and to consider how best to become contributing members of society.

MATH A301 CREDIT

Prerequisite: Math 20

Math A30 is intended as an entrance course for most colleges and universities. Topics in Math 30A are: Permutations and combinations, data analysis, polynomials and rational expressions, exponents and radicals, relations and functions, systems of linear equation, angles, and polygons. A scientific calculator is required. Math A30 is a prerequisite for Math B30.

NOTE: This is a rigorous course requiring daily homework.

MATH B301 CREDIT

Prerequisite: Math A30

Math B30 is for students who will enter post-secondary education. Topics include: probability, data analysis, matrices, complex numbers, quadratic equations, polynomial function, exponential and logarithmic functions. A scientific calculator is required. Math B30 may be taken concurrently with Math C30.

MATH C301 CREDIT

Prerequisite: Math B30

This is an advanced Mathematics course with a strong emphasis on conics, trigonometry, and various types of mathematical proof. Math B30 and C30 may be taken concurrently.

NATIVE STUDIES 30 (CORE)1 CREDIT

Prerequisite: none

In this course, students will examine historical and contemporary issues in Canadian society. Issues are identified and discussed from a First Nations perspective. Dialectical reasoning strategies will be used to nurture understanding of the issues raised.

PAA A30: INTRODUCTION TO WORK FORCE SKILLS.....1 CREDIT

Prerequisite: none but either PAA A10 or Construction 10 is suggested.

This course is a senior level course that covers the basic skills needed to enter the work force. This course takes from several Practical and Applied Arts curricula. The include Welding (ARC and MIG welding operation, careers) and Mechanics – basic automotive service (brakes, tires, engines, lubricants).

PHOTO 30 1 CREDIT

Prerequisite: none

The skills learned in Photo 20 are applied to developing a personal style and portfolio of critically evaluated work.

PHYSICAL EDUCATION 301 CREDIT

Prerequisite: none

The objective of this course is to provide students with as broad a view as possible of leisure activities. Students will develop their knowledge of sports rules and officiating, career options in sport, sports medicine, the benefits of healthy lifestyle, and self discipline.

PSYCHOLOGY 301 CREDIT

Prerequisite: None

The focus of this course is human development across the life span. Students will learn about human growth and changes in behaviour associated with age, including the various stages of development from infancy through childhood, adolescence, adulthood and old age.

SOCIAL STUDIES 30 (CORE).....1 CREDIT

Prerequisite: none

This course is designed to provide the student with an awareness of how the Canadian identity has developed. As such, the course examines how Canadians have fulfilled their needs within their physical and social environments. The emphasis of the course is on contemporary affairs rather than historical development.

VISUAL ART 301 CREDIT

Prerequisite: none

This course refines student skills of creative visual expression along with the development of the language systems unique to the various disciplines within the domain of visual art. Projects are student driven with an ultimate goal of creating a body of work to be included as part of a personal portfolio.