

AVON MAITLAND SECONDARY SCHOOLS

Program and Course Calendar 2011-2012



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WELCOME TO SOUTH HURON DISTRICT HIGH SCHOOL

HOME OF THE PANTHERS

by Mr. Kevin Mills – Principal

South Huron has an outstanding history of excellence in a variety of areas and we take great pride in celebrating our achievements. Since the school opened in 1950, our students have demonstrated excellence in academic achievement, in the arts, and in athletics. We proudly display the trophies, plaques, and photographs that attest to this success in the display cabinets and on the walls throughout the school. Student success is what we are about.

We strive to provide programs to meet the needs of all students as they work toward their post-secondary destinations. Whether the destination is the world of work, an apprenticeship, college, or university, we have something for everyone at South Huron. In addition to the core academics, we offer a full range of arts courses, a variety of technological studies courses, modern languages, business studies, cooperative education, and physical education. Our Special Education Department also provides a broad range of services for students who require additional support.

South Huron is an important part of the community as well, and we encourage our students to develop a greater awareness of the importance of involvement and citizenship through participation in and support of community events and organizations. We welcome and encourage community groups to visit the school, to make use of our facilities, and to work with our students to help us develop and promote a greater sense of community.

Avon Maitland District School Board Mission Statement and Goals

The Mission Statement of the Avon Maitland District School Board is:

“To cultivate potential.”

Each year the Board establishes its goals for the school year. The current system goals are:

- To improve student achievement in literacy and numeracy.
- To promote the development of positive citizenship qualities in our students.
- To attract and retain quality staff
- To develop communications with all stakeholders that promotes and protects quality public education in our district and throughout Ontario.

School Mission Statement and Goals

The Mission Statement of South Huron District High School is:

To provide a safe and caring environment for all students and staff, where we strive for excellence in all that we do.

Our goals are:

- To foster and encourage an attitude of respect for self and others;
- To foster an atmosphere conducive to high standards of achievement and behaviour;
- To prepare students academically and socially to pursue their chosen post-secondary goals and become contributing citizens in their communities;
- To improve student achievement, particularly in literacy and numeracy;
- To encourage student involvement in a wide range of extracurricular activities.

Remedial Programs Available in the School

Students who have been identified as having special needs through the IPRC process (Individual Placement and Review Committee) will take courses that have been modified to suit their specific, individual needs. These recommendations are outlined in the minutes of the IPRC meetings and in their I.E.P. (Individual Education Plan). Resource teachers and educational assistants provide programs and assistance for identified students. Our resource staff works hard to meet the needs of students from gifted through challenged by means of enrichment, withdrawal and special programming. Contact the Special Education department for more details.

Remediation

Remediation is offered to Grade 9 and 10 students through Locally Developed courses in Math, Science, History, and English, and in Resource withdrawal for exceptional students. Math and English help is available; students should see their teachers to request help. The Literacy/Numeracy plan includes identification of skill deficiencies and targets remediation within classroom settings.

SOUTH HURON DISTRICT HIGH SCHOOL

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Principal: Kevin Mills
Vice Principal: Petra Goetz
Student Services Head:
Heather Foran

shdhs.amdsb.ca

Destinations Program

In September 2010, South Huron District High School initiated a Destinations Program at the school. The purpose of this program is to provide educational opportunities for students who are certificate bound.

Students will be admitted into this program by the Principal. Programming will be determined by the facilities and staff within the school. The purpose of the program is to prepare students for the transition into the world of work when they leave South Huron. Emphasis in grade 11 and grade 12 will be placed on the cooperative education program with a focus on employability skills.

South Huron hopes to have a complete destinations program in place at the school for grades 9 through 12 no later than 2012.

COPE

The COPE program is an alternative education program for students between 16 and 21 who have struggled to be successful in the regular school program. COPE offers students the opportunity to earn credits in two ways: through “correspondence style” courses for a range of academic credits, and through the completion of Co-op credits. Students will attend school and will work on the correspondence style courses with the assistance of a classroom teacher.

COPE students will generally work on one or two academic credits at a time. In most cases, COPE students will have earned most of their credits and will use the program to complete their diploma or certificate needs. All candidates for COPE must be interviewed by the principal and will only be admitted to the program on his/her recommendation.

English as a Second Language

The Avon Maitland District School Board recognizes that secondary ESL students face unique challenges as they pursue their secondary diploma and make the transition to full fluency in English. Students in the early stages of English acquisition may monitor courses or work for partial credits if they are not able to meet the curriculum expectations for a course. Adapted programming helps students achieve credits in courses even if their communication skills are not sufficiently developed to demonstrate their learning. ESL students may also be provided with tutoring to enable them to expand their language skills more rapidly. While students may need more than 4 years to complete their diploma, Avon Maitland DSB students who take ESL are given the assistance they need to fulfill their long-term goals.

Course Changes

Students wishing to change a course should consult with their Guidance counsellor. Course changes can occur at different times in the year for a variety of reasons. The normal practice is to cease making course changes two weeks into a semester. Parental approval is required for changes if students are less than 18 years old. Course changes are not always possible after the start of the school year, and should be made as early as possible to facilitate success.

Resource Center/Cross-curricular Computer Lab

The Resource Center provides students with traditional library services: access to books, encyclopedias, magazines and newspapers. In addition, the Resource Center contains computers that may be accessed by students during class time and lunch hour. In addition to the computers available for individual or classroom use in the Resource Center, there is an additional cross-curricular computer lab that is available for student use during class time.

Guidance and Career Education

The Guidance and Career Education Program at SHDHS provides the skills, knowledge, and attitudes necessary for students to know and appreciate themselves, to relate effectively to others, to develop appropriate educational plans and to explore career alternatives. These objectives are met through individual interviews and classroom instruction. Student Services is your liaison with community resources, post-secondary educational institutions, the world of work and with the home.

Achievement and Attendance

Regular attendance at school is critical for the student’s learning and achievement of course expectations. Detailed information about the South Huron attendance policy is included in the Student Handbook that students receive on the first day of school. Students who fail courses or choose to withdraw from a course may jeopardize attainment of an Ontario Secondary School Diploma. Regular attendance at school is critical for the student’s learning and for achievement of course expectations. The South Huron DHS attendance policy is published in the Student Handbook.

Student Conduct

Each school has a “Code of Conduct”, which is derived from Ministry of Education and Avon Maitland DSB policies. It is contained in the booklet “Together for Safe Schools: Code of Conduct” which is available through each school and the Avon Maitland District School Board website at www.yourschools.ca. Detailed information about the SHDHS “Code of Student Behaviour” is also in the red Student Handbook.

THE ARTS

ADA10 **Dramatic Arts** **Grade 9, Open**

This course emphasizes the active exploration of dramatic forms and techniques, using material from a wide range of authors, genres, and cultures. Students will construct, discuss, perform, and analyse drama, and then reflect on the experiences to develop an understanding of themselves, the art form, and the world around them.

ADA20 **Dramatic Arts** **Grade 10, Open**

This course requires students to actively explore dramatic forms and techniques, using their own ideas and concerns as well as sources selected from a wide range of authors, genres, and cultures. Student learning will include identifying and using the principles of space, time, voice, and movement in creating, sustaining, and communicating authentic roles within a drama. Students will assume responsibility for decisions made in the creation and presentation of the drama, and will analyse and reflect on the experience.

ADA30 **Dramatic Arts** **Grade 11, Open**

This course requires students to create and to present dramatic works. Students will do research on and study such types of contemporary theatre as docudrama and forum theatre. They will interpret and present works in a variety of dramatic forms; create and script original works; analyse and reflect on dramatic works; and develop their communication skills and other skills useful in a variety of careers. *Prerequisite: Grade 9 or 10 Dramatic Arts, Open*

ADA3M **Dramatic Arts** **Grade 11, University/College Preparation**

This course requires students to create and to perform dramatic presentations. Students will analyse, interpret, and perform works of drama from various cultures, including Western plays from around 1900. Students will also do research on different acting styles and conventions for their presentations, create original works, and analyse the functions of playwright, director, actor, producer, designer, technician, and audience. *Prerequisite: Grade 9 or 10 Dramatic Arts, Open*

ADD3M **Dramatic Arts – Production** **Grade 11**

This course requires students to create and perform in dramatic presentations. Students will analyse, interpret and perform dramatic works from various cultures and time periods. Students will research various acting styles and conventions that could be used in their presentations, and analyse the functions of playwrights, directors, actors, designers, technicians, and audiences. This course offers students a chance to specialize in either onstage or backstage tasks. The class will be scheduled outside of regular school hours and will involve work on co-curricular drama activities like the Sears Canada Drama Festival and South Huron School Show. 0.5 Credit, *Prerequisite: Dramatic Arts, Grade 9 or 10, Open.*

ADA4M **Dramatic Arts** **Grade 12, University/College Preparation**

This course requires students to experiment with forms and conventions in dramatic literature, and to create/adapt and present dramatic works. Students will do research on dramatic forms, conventions, themes, and theories of acting and directing from different historical periods, and apply their knowledge of these in analysing and interpreting dramatic literature, including Canadian works and works from various cultures in the late twentieth century. Students will also examine the significance of dramatic arts in various cultures. *Prerequisite: Grade 11 Dramatic Arts, University/College Preparation or Open*

AMU10 **Music,** **Grade 9, Open**

This course emphasizes the performance of music at a level that strikes a balance between challenge and skill and is aimed at developing technique, sensitivity, and imagination. Students will participate in creative activities that teach them to listen with understanding. They will also learn correct musical terminology and its appropriate use.

AMU20 **Music,** **Grade 10, Open**

This course emphasizes performance of music at an intermediate level that strikes a balance between challenge and skill. Student learning will include participating in creative activities and listening perceptively. Students will also be required to develop a thorough understanding of the language of music, including the elements, terminology, and history.



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**South Huron District
High School**



40 HOURS OF COMMUNITY INVOLVEMENT

HOURS MUST BE COMPLETED, UNPAID, OUTSIDE NORMAL SCHOOL HOURS. GRADE 9 STUDENTS WILL RECEIVE THE 40 HOUR COMMUNITY INVOLVEMENT RECORD.

**AMG30
Music,
Grade 11, Open**

This course develops students' artistic knowledge and skills through the performance of music and the preparation of music productions. Students will perform appropriate works, particularly works in contemporary popular styles. Independently and in groups, they will also plan, market, and produce music productions, making use of appropriate technology, and will evaluate the results. This course focuses exclusively on guitar music.

Prerequisite: Grade 9 or 10 Music, Open

**AMU3M
Music
Grade 11, University/College**

This course emphasizes the appreciation, analysis, and performance of various kinds of music, including baroque and classical music, popular music, and Canadian and non-Western music. Students will perform technical exercises and appropriate repertoire, complete detailed creative activities, and analyse and evaluate live and recorded performances. They will continue to increase their understanding of the elements of music while developing their technical and imaginative abilities. *Prerequisite: Grade 9 or 10 Music, Open*

**AMG4E
Music,
Grade 12, Workplace Preparation**

This course provides students with the fundamental knowledge and skills needed to succeed in the music workplace. Students will, at a level consistent with previous experience, perform appropriate musical works. Independently and collaboratively, students will use current technology and the creative and critical analysis processes to plan, produce, and market music presentations that reflect a broad spectrum of workplace contexts. In addition, students will explore ethical and safe practices related to music. This course is a continuation of the AMG30 course and focuses exclusively on guitar music. *Prerequisite: Music, Grade 11, Open*

**AMU4M
Music
Grade 12, University/College**

This course emphasizes the appreciation, analysis, and performance of music from the romantic period and the twentieth century, including art music, jazz, popular music, and Canadian and non-Western music. Students will concentrate on developing interpretive skills and the ability to work independently. They will also complete complex creative projects. *Prerequisite: Grade 11 Music, University/College Preparation or Open*

**AMV30
Music – Vocal/Choir
Grade 11**

This course develops students' musical literacy through performance and the preparation and presentation of music productions. Students will perform works at a level consistent with previous experience. Independently and collaboratively, students will use current technology and the creative and critical analysis processes to plan, produce, present, and market musical productions. Students will respond to, reflect on, and analyse music from various genres and periods, and they will develop skills transferable to other aspects of their life and their careers. This course will be an introductory course for vocal music. No prior experience in music is necessary.

**AVI10
Visual Arts
Grade 9, Open**

This course offers an overview of visual arts as a foundation for further study. Students will become familiar with the elements and principles of design and the expressive qualities of various materials through working with a range of materials, processes, techniques, and styles. They will learn and use methods of analysis and criticism and will study the characteristics of particular historical art periods and a selection of Canadian art and the art of other cultures.

**AVI20
Visual Arts
Grade 10, Open**

This course emphasizes learning through practice; building on what students know; and introducing them to new ideas, materials, and processes for artistic thinking and experimentation. Student learning will include the refined application of the elements and principles of design, incorporating the creative and design processes, and the relationship between form and content. Students will also learn about the connections between works of art and their historical contexts. Course objectives may be achieved either through a comprehensive program or through a program focused on a particular art form (e.g., drawing, painting).

**AVI30
Visual Arts
Grade 11, Open**

This course focuses on studio activities in one or more of the visual arts. Students will create art works that explore a wide range of subject matter, and will evaluate art works, providing grounds for their aesthetic judgements. They will also examine historical and cultural contexts of Western art (including Canadian art) and art from various world cultures to support their study of specific media. *Prerequisite: Grade 9 or 10 Visual Arts, Open*



**South Huron District
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AVI3M**Visual Arts****Grade 11, University/College**

This course provides students with opportunities to further develop their skills and knowledge in visual arts. Students will explore a range of subject matter through studio activities, and will consolidate their practical skills. Students will also analyse art works and study aspects of Western art history, as well as art forms from Canada and other parts of the world. *Prerequisite: Grade 9 or 10 Visual Arts, Open*

AVI4M**Visual Arts****Grade 12, University/College**

This course focuses on the refinement of students' skills and knowledge in visual arts. Students will analyse art forms; use theories of art in analysing and producing art; and increase their understanding of stylistic changes in modern and contemporary Western art, Canadian (including Native Canadian) art, and art forms from various parts of the world. Students will produce a body of work demonstrating a personal approach. *Prerequisite: Grade 11 Visual Arts, University/College Preparation or Open*

BUSINESS & COMPUTER STUDIES

BTT10**Information and Communication Technology In Business****Grade 9, Open**

This course introduces students to information and communication technology in a business environment and builds a foundation of digital literacy skills necessary for success in a technologically driven society. Students will develop word processing, spreadsheet, database, desktop publishing, presentation software, and website design skills. Throughout the course, there is an emphasis on digital literacy, effective electronic research and communication skills, and current issues related to the impact of information and communication technology.

BBI20**Introduction to Business****Grade 10, Open**

This course introduces students to the world of business. Students will develop an understanding of the functions of business, including accounting, marketing, information and communication technology, human resources, and production, and of the importance of ethics and social responsibility. This course builds a foundation for further studies in business and helps students develop the business knowledge and skills they will need in their everyday lives.

BAF3M**Financial Accounting Fundamentals****Grade 11, University/College Preparation**

This course introduces students to the fundamental principles and procedures of accounting. Students will develop financial analysis and decision-making skills that will assist them in future studies and/or career opportunities in business. Students will acquire an understanding of accounting for a service and a merchandising business, computerized accounting, financial analysis, and current issues and ethics in accounting.

BDI3C**Entrepreneurship: The Venture****Grade 11, College Preparation**

This course focuses on ways in which entrepreneurs recognize opportunities, generate ideas, and organize resources to plan successful ventures that enable them to achieve their goals. Students will create a venture plan for a student-run school-based or summer business. Through hands-on experiences, students will have opportunities to develop the values, traits, and skills most often associated with successful entrepreneurs.

BMI3C**Marketing: Goods, Services, Events****Grade 11, College Preparation**

This course introduces the fundamental concepts of product marketing, which includes the marketing of goods, services, and events. Students will examine how trends, issues, global economic changes, and information technology influence consumer buying habits. Students will engage in marketing research, develop marketing strategies, and produce a marketing plan for a product of their choice.

BMX3E**Marketing: Retail and Service****Grade 11, Workplace Preparation**

This course focuses on marketing activities in the retail and service sectors. Students will examine trends and global influences on marketing decisions, and will learn about the importance of customer service in developing a customer base and maintaining customer loyalty. Through hands-on learning, students will develop personal selling and information technology skills that will prepare them for a variety of marketing-related positions in the workplace.

BAT4M**Financial Accounting Principles****Grade 12, University/College Preparation**

This course introduces students to advanced accounting principles that will prepare them for postsecondary studies in business. Students will learn about financial statements for various forms of business ownership and how those statements

WHAT ARE 'EXPECTATIONS'?

THE KNOWLEDGE AND SKILLS THAT STUDENTS ARE TO LEARN AND BE ABLE TO DO IN A COURSE ARE CALLED EXPECTATIONS.

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South Huron District High School





GREG O'BRIEN



Greg is from the Dashwood area and attended Zurich Public School. Greg has a part-time job as a heavy equipment operator for a local company. He also volunteered for the Dashwood Optimist club by helping with the Soapbox Derby and Friedsburg Days. Greg plans to go to college for the truck and coach technician program, which includes diesel engines, air brakes and trailer maintenance. Transportation class in high school has helped Greg arrive at his career decision. He began taking transportation in Grade 9. He has taken co-op twice and enjoyed it, as it provided him with a variety of work experiences. Some of Greg's memories of high school include meeting new friends, and being in auto class. A teacher who has had a significant impact on Greg is Mr. Krainz. If you ask him a question, he can always help you. Greg's family is supportive of his college choice. His family friends are also auto mechanics and automotive service technicians. Greg's advice to younger students is to try different things. Don't be afraid to try something you think you might not like to do, because you might like it.

are interpreted in making business decisions. This course expands students' knowledge of sources of financing, further develops accounting methods for assets, and introduces accounting for partnerships and corporations. *Prerequisite: Financial Accounting Fundamentals, Grade 11, University/College Preparation*

BOG4E
Business Leadership: Becoming a Manager
Grade 12, Workplace Preparation

This course helps students prepare for managerial positions in their future careers. Students will focus on the development of core skills required to become a successful manager, including operations management, inventory control, marketing, financial planning, scheduling, and communication. Students will also explore the management challenges of hiring, training, and motivating employees, and complying with legal requirements.

ICS20
Introduction to Computer Studies
Grade 10, Open

This course introduces students to computer programming. Students will plan and write simple computer programs by applying fundamental programming concepts, and learn to create clear and maintainable internal documentation. They will also learn to manage a computer by studying hardware configurations, software selection, operating system functions, networking, and safe computing practices. Students will also investigate the social impact of computer technologies, and develop an understanding of environmental and ethical issues related to the use of computers.

ICS3U
Introduction to Computer Science
Grade 11, University Preparation

This course introduces students to computer science. Students will design software independently and as part of a team, using industry-standard programming tools and applying the software development life-cycle model. They will also write and use subprograms within computer programs. Students will develop creative solutions for various types of problems as their understanding of the computing environment grows. They will also explore environmental and ergonomic issues, emerging research in computer science, and global career trends in computer-related fields.

ICS3C
Introduction to Computer Programming
Grade 11, College Preparation

This course introduces students to computer programming concepts and practices. Students will write and test computer programs, using various problem-solving strategies. They will learn

the fundamentals of program design and apply a software development life-cycle model to a software development project. Students will also learn about computer environments and systems, and explore environmental issues related to computers, safe computing practices, emerging technologies, and post-secondary opportunities in computer-related fields.

ICS4C
Computer Programming
Grade 12, College Preparation

This course further develops students' computer programming skills. Students will learn object-oriented programming concepts, create object-oriented software solutions, and design graphical user interfaces. Student teams will plan and carry out a software development project using industry-standard programming tools and proper project management techniques. Students will also investigate ethical issues in computing, and expand their understanding of environmental issues, emerging technologies, and computer-related careers. *Prerequisite: Introduction to Computer Programming, Grade 11, College Preparation*

CANADIAN AND WORLD STUDIES

CGC1D
Geography of Canada
Grade 9, Academic

This course explores Canada's distinct and changing character and the geographic systems and relationships that shape it. Students will investigate the interactions of natural and human systems within Canada, as well as Canada's economic, cultural, and environmental connections to other countries. Students will use a variety of geotechnologies and inquiry and communication methods to analyze and evaluate geographic issues and present their findings.

CGC1P
Geography of Canada
Grade 9, Applied

This course focuses on geographic issues that affect Canadians today. Students will draw on personal and everyday experiences as they learn about Canada's distinct and changing character and the natural and human systems and global influences that shape the country. Students will use a variety of geotechnologies and inquiry and communication methods to examine practical geographic questions and communicate their findings.

CHC2D
Canadian History Since World War I
Grade 10, Academic

This course explores the local, national, and global forces that have shaped Canada's national identity from World War I to the present. Students will investigate the challenges presented by economic, social, and technological changes and explore the contributions of individuals and groups to Canadian culture and society during this period. Students will use critical-thinking and communication skills to evaluate various interpretations of the issues and events of the period and to present their own points of view.

CHC2L
Canadian History Since World War I
Grade 10, Locally Developed

This course focuses on the connections between the student and key people, events, and themes in Canadian history from World War I to the present. Students prepare for the Grades 11 and 12 Workplace Preparation history courses through the development and extension of historical and inquiry skills. Students explore a variety of topics highlighting individuals and events that have contributed to the story of Canada. The major themes of Canadian identity, internal and external relationships, and changes since 1914, are explored through guided investigation. Students have the opportunity to extend analytical skills with a focus on identifying and interpreting events and perspectives and making connections. Students practice reading, writing, visual, and oral literacy skills, and mathematical literacy skills to identify and communicate ideas in a variety of forms.

CHC2P
Canadian History Since World War I
Grade 10, Applied

This course explores some of the pivotal events and experiences that have influenced the development of Canada's identity as a nation from World War I to the present. By examining how the country has responded to economic, social, and technological changes and how individuals and groups have contributed to Canadian culture and society during this period, students will develop their ability to make connections between historical and current events. Students will have opportunities to formulate questions, locate information, develop informed opinions, and present ideas about the central issues and events of the period.

CHV2O
Civics
Grade 10, Open,

This course explores what it means to be an informed, participating citizen in a democratic society. Students will learn about the elements of democracy in local, national, and global contexts,

about political reactions to social change, and about political decision-making processes in Canada. They will explore their own and others' ideas about civics questions and learn how to think critically about public issues and react responsibly to them. *This course is a 0.5 credit.*

CGF3M
Physical Geography: Patterns, Processes, and Interactions
Grade 11, University/College Preparation

This course examines the major patterns of physical geography and the powerful forces that affect them. Students will investigate the dynamic nature of the earth, the evolving relationship between the planet and its people, and the factors that limit our ability to predict the changes that will occur. Students will use a wide range of geotechnologies and inquiry methods to investigate the distribution and interaction of the elements of their physical environment and to communicate their findings. *Prerequisite: Geography of Canada, Grade 9, Academic or Applied. (Offered in September 2011, Not offered in September 2012)*

CGG3O
Travel and Tourism: A Regional Geographic Perspective
Grade 11, Open

This course focuses on travel and tourism as the vehicle for studying selected world regions. Using a variety of geotechnologies and inquiry and communication methods, students will conduct and present case studies that develop their understanding of the unique characteristics of selected world regions; the environmental, cultural, economic, and political factors that influence travel and tourism; and the impact of the travel industry on communities and environments around the world. *Prerequisite: Geography of Canada, Grade 9, Academic or Applied. (Not offered in September 2011, Offered in September 2012).*

CHT3O
World History Since 1900: Global and Regional Perspectives
Grade 11, Open

This course focuses on the major events and issues in world history from 1900 to the present. Students will investigate the causes and effects of global and regional conflicts and the responses of individuals and governments to social, economic, and political changes. Students will use critical-thinking and communication skills to formulate and test points of view, draw conclusions, and present their findings about the challenges that have faced and continue to face people in various parts of the world. *Prerequisite: Canadian History Since World War I, Grade 10, Academic or Applied*

WHAT'S THE LITERACY REQUIREMENT?

THE LITERACY TEST IS BASED ON ONTARIO CURRICULUM EXPECTATIONS FOR READING AND WRITING IN ALL SUBJECTS UP TO THE END OF GRADE 9. STUDENTS, WHO ARE UNSUCCESSFUL, WILL BE ABLE TO WRITE THE TEST AGAIN, OR TO TAKE THE EQUIVALENT OSSLC. STUDENTS WRITE THE TEST IN GRADE 10.



WHAT ARE EMPLOYABILITY SKILLS?

EMPLOYABILITY SKILLS INCLUDE SKILLS SUCH AS READING, WRITING, COMPUTER USE, TEAM WORK, ORGANIZATION, WORKING SAFELY AND PROBLEM SOLVING. THESE TRANSFERABLE SKILLS ARE USED IN ALMOST ALL JOBS. VISIT: SKILLS.EDU.GOV.ON.CA



South Huron District High School



CHW3M
World History to the Sixteenth Century
Grade 11, University/College Preparation

This course investigates the history of humanity from earliest times to the sixteenth century. Students will analyze diverse societies from around the world, with an emphasis on the political, cultural, and economic structures and historical forces that have shaped the modern world. They will apply historical inquiry, critical-thinking, and communication skills to evaluate the influence of selected individuals, groups, and innovations and to present their own conclusions. *Prerequisite: Canadian History Since World War I, Grade 10, Academic or Applied*

CLU3E
Understanding Canadian Law
Grade 11, Workplace Preparation

This course gives students practical information about legal issues that directly affect their lives. Students will examine the need for laws in society, the roots of Canada's legal system, the rights and freedoms that people in Canada enjoy, and the basic elements of criminal law and dispute resolution. Through experiences such as mock trials, debates, and case studies, students will apply inquiry and communication skills to develop and express opinions on legal topics of interest to them. *Prerequisite: Canadian History Since World War I, Grade 10, Academic or Applied. (Locally Developed)*

CLU3M
Understanding Canadian Law
Grade 11, University/College Preparation,

This course explores Canadian law with a focus on legal issues that are relevant to people's everyday lives. Students will investigate fundamental legal concepts and processes to gain a practical understanding of Canada's legal system, including the criminal justice system. Students will use critical-thinking, inquiry, and communication skills to develop informed opinions on legal issues and apply this knowledge in a variety of ways and settings, including case analysis, legal research projects, mock trials, and debates. *Prerequisite: Canadian History Since World War I, Grade 10, Academic or Applied*

CGR4E
The Environment and Resource Management
Grade 12, Workplace Preparation

This course examines the influence of human activities on the natural environment. Students will study ecosystem structures and processes, the ecological impact of human activities, and methods of responsible resource management. Students will apply geotechnologies and geographic inquiry methods to develop and present practical solutions to environmental and resource-management issues. In the process, students' problem-solving and communication

skills will be enhanced in preparation for careers and the workplace. *Prerequisite: Geography of Canada, Grade 9, Academic or Applied*

CGR4M
The Environment and Resource
Management
Grade 12, University/College Preparation

This course investigates the complexity and fragility of ecosystems and the pressures human activities place on them. Students will examine ecological processes, the principles of sustainability, and strategies for resource management, with a focus on the challenges of environmental degradation and resource depletion. Students will use geotechnologies and skills of geographic inquiry to explain and evaluate various approaches to achieving a more sustainable relationship between people and their environment. *Prerequisite: Any university, university/college, or college preparation course in Canadian and world studies, English, or social sciences and humanities*

CGW4U
Canadian and World Issues:
A Geographic Analysis
Grade 12, University Preparation

This course examines the global challenges of creating a sustainable and equitable future, focusing on current issues that illustrate these challenges. Students will investigate a range of topics, including cultural, economic, and geopolitical relationships, regional disparities in the ability to meet basic human needs, and protection of the natural environment. Students will use geotechnologies and skills of geographic inquiry and analysis to develop and communicate balanced opinions about the complex issues facing Canada and a world that is interdependent and constantly changing. *Prerequisite: Any university or university/college preparation course in Canadian and world studies, English, or social sciences and humanities*

CHI4U
Canada: History, Identity, and Culture
Grade 12, University Preparation

This course explores the challenges associated with the formation of a Canadian national identity. Students will examine the social, political, and economic forces that have shaped Canada from the pre-contact period to the present and will investigate the historical roots of contemporary issues from a variety of perspectives. Students will use critical-thinking and communication skills to consider events and ideas in historical context, debate issues of culture and identity, and present their own views. *Prerequisite: Any university or university/college preparation course in Canadian and world studies, English, or social sciences and humanities. (Offered in September 2011, Not offered in September 2012)*



WHAT IS CREDIT RESCUE?

STUDENTS GET EXTRA HELP WITH CLASS WORK AND ASSIGNMENTS WHEN THEY ARE PART OF THE CREDIT RESCUE PROGRAM AT THEIR SCHOOL.



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South Huron District
High School



CHM4E

Adventures in World History Grade 12, Workplace Preparation

This course explores a variety of human experiences in world history from earliest times to the present. Students will learn about a wide range of societies and cultures, examining such things as systems of government, technological developments, work, art, and religion. Students will apply methods of research and inquiry to examine human societies in many different times and places and to communicate points of view about their findings. *Prerequisite: Canadian History Since World War I, Grade 10, Academic or Applied. (Locally Developed)*

CHY4C

World History: The West and the World Grade 12, College Preparation

This course explores the history of the world since the sixteenth century, emphasizing the interaction between the emerging West and other regions of the world. Students will learn about a variety of economic, social, and political systems and the changes they have undergone over time. Students will apply their developing skills of historical inquiry to understand and communicate ideas about the forces that have formed our modern world. *Prerequisite: Any university, university/college, or college preparation course in Canadian and World Studies, English, or social sciences and humanities*

CHY4U

World History: The West and the World Grade 12, University Preparation

This course investigates the major trends in Western civilization and world history from the sixteenth century to the present. Students will learn about the interaction between the emerging West and other regions of the world and about the development of modern social, political, and economic systems. They will use critical-thinking and communication skills to investigate the historical roots of contemporary issues and present their conclusions. *Prerequisite: Any university or university/college preparation course in Canadian and World studies, English or Social Sciences and Humanities. (Not offered in September 2011, Offered in September 2012).*

CLN4U

Canadian and International Law Grade 12, University Preparation

This course examines elements of Canadian and international law in social, political, and global contexts. Students will study the historical and philosophical sources of law and the principles and practices of international law and will learn to relate them to issues in Canadian society and the wider world. Students will use critical-thinking and communication skills to analyze legal issues, conduct independent research, and present the

results of their inquiries in a variety of ways.

Prerequisite: Any university or university/college preparation course in Canadian and world studies, English, or social sciences and humanities.

COOPERATIVE EDUCATION & OYAP

Co-operative Education prepares students for successful participation in a work placement. The course is a planned learning experience for which credits are earned. The program combines classroom theory and workplace learning experiences to enable students to apply and refine knowledge and skills acquired in a related curriculum course.

The Ontario Youth Apprenticeship Program (OYAP) is a specialized program that enables students who are 16 years of age or older to meet secondary school diploma requirements while participating in an occupation that requires apprenticeship. A co-operative education student could be eligible for this program. Refer to the Table of Contents at the front of this course calendar for more information about OYAP.

COP3X2

Cooperative Education Grade 11, Open (2 credit)

This cooperative education course includes a classroom component where students will create effective resumes and cover letters, complete job applications, demonstrate the ability to respond appropriately to questions posed by an employer during an interview session, gain an understanding of safety in the workplace and employees' and employers' rights and responsibilities, as well as develop an understanding of issues related to confidentiality, labour unions, the Employment Standards Act and the Human Rights Act. The placement component of the course provides the opportunity for the student to apply and further develop the knowledge and skills acquired in the related course while participating as an employee in a workplace setting. Throughout the term, students will return to the classroom for sessions which are designed to provide them with the opportunity to reflect on and analyze their placement experiences as well as research career information, labour market trends and the nature of the workplace in the future including the changing role of men and women at work. OYAP may be an option for some students in this course.

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WHAT ARE MODIFICATIONS?

MODIFICATIONS ARE CHANGES TO THE EXPECTATIONS FOR A COURSE IN ORDER TO MEET A STUDENT'S LEARNING NEEDS. SOME STUDENTS, WHO NEED MODIFICATIONS, MAY ALSO NEED ACCOMMODATIONS TO REACH THE EXPECTATIONS OF THAT COURSE.

COP4X2 Cooperative Education Grade 12, Open (2 credit)

This cooperative education course includes a classroom component where students will create effective resumes and cover letters, complete job applications, demonstrate the ability to respond appropriately to questions posed by an employer during an interview session, gain an understanding of safety in the workplace and employees' and employers' rights and responsibilities, as well as develop an understanding of issues related to confidentiality, labour unions, the Employment Standards Act and the Human Rights Act. The placement component of the course provides the opportunity for the student to apply and further develop the knowledge and skills acquired in the related course while participating as an employee in a workplace setting. Throughout the term, students will return to the classroom for sessions which are designed to provide them with the opportunity to reflect on and analyze their placement experience as well as research career information, labour market trends and the nature of the workplace in the future including the changing role of men and women at work. OYAP is also a possibility for these students.

COP4x4 Cooperative Education Grade 12, Open (4 credit)

A 4-credit Coop option may be possible and is strongly recommended for students considering placements in the Construction, Industrial and Motive Power Trades. Students selecting this option will still complete the classroom and integration components as outlined in the above course description (COOP4O Cooperative Education (2-credit) but will be able to report to their placements for the entire day once the placement component of the course begins. Attempts will be made to timetable students into this course but individual credit requirements may interfere with a student's ability to enroll in this 4-credit Coop opportunity.

ENGLISH

ENG1D English Grade 9, Academic

This course is designed to develop the oral communication, reading, writing, and media literacy skills that students need for success in their secondary school academic programs and in their daily lives. Students will analyze literary texts from contemporary and historical periods, interpret informational and graphic texts, and create oral, written, and media texts in a variety of forms. An important focus will

be on the use of strategies that contribute to effective communication. The course is intended to prepare students for the Grade 10 academic English course, which leads to university or college preparation courses in Grades 11 and 12.

ENG1L English Grade 9, Locally Developed

This course provides foundational literacy and communication skills to prepare students for success in their daily lives, in the workplace, and in the Grade 10 LDCC Course. The course is organized into strands that develop listening and talking skills, reading and viewing skills, and writing skills. In all strands, the focus is on developing foundational literacy skills and on using language clearly and accurately in a variety of authentic contexts. Students develop strategies and put into practice the processes involved in talking, listening, reading, viewing, writing, and thinking, and reflect regularly upon their growth in these areas.

ENG1P English Grade 9, Applied

This course is designed to develop the key oral communication, reading, writing, and media literacy skills students need for success in secondary school and daily life. Students will read, interpret, and create a variety of informational, literary, and graphic texts. An important focus will be on identifying and using appropriate strategies and processes to improve students' comprehension of texts and to help them communicate clearly and effectively. The course is intended to prepare students for the Grade 10 applied English course, which leads to college or workplace preparation courses in Grades 11 and 12.

ENG2D English Grade 10, Academic

This course is designed to extend the range of oral communication, reading, writing, and media literacy skills that students need for success in their secondary school academic programs and in their daily lives. Students will analyze literary texts from contemporary and historical periods, interpret and evaluate informational and graphic texts, and create oral, written, and media texts in a variety of forms. An important focus will be on the selective use of strategies that contribute to effective communication. This course is intended to prepare students for the compulsory Grade 11 university or college preparation course *Prerequisite: English, Grade 9, Academic or Applied*



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ENG2L
English
Grade 10, Locally Developed

In this course, students focus on extending their literacy and communication skills to prepare for success in their daily lives, in the workplace, in the English Grade 11 Workplace Preparation course, or in the English: Contemporary Aboriginal Voices, Grade 11 Workplace Preparation course. The course is organized into strands that extend listening and talking skills, reading and viewing skills, and writing skills. In all strands, the focus is on refining foundational literacy skills and on using language clearly and accurately in a variety of authentic contexts. Students build on their strategies and engage in the processes involved in talking, listening, reading, viewing, writing, and thinking, and reflect regularly upon their growth in these areas. *Prerequisite: Any Grade 9 English credit*

ENG2P
English
Grade 10, Applied

This course is designed to extend the range of oral communication, reading, writing, and media literacy skills that students need for success in secondary school and daily life. Students will study and produce a variety of informational, literary, and media texts. An important focus will be on the consolidation of strategies and processes that help students interpret texts and communicate clearly and effectively. This course is intended to prepare students for the compulsory Grade 11 college or workplace preparation course. *Prerequisite: English, Grade 9, Academic or Applied*

ELS2O
Literacy Skills: Reading and Writing
Grade 10, Open

This course is designed to help students strengthen essential reading and writing skills, providing them with the extra literacy support they need in order to graduate. Students will read informational, graphic, and literary texts, with a focus on locating information, identifying main ideas and supporting details, building vocabulary, and consolidating skills in the application of key comprehension strategies. The course will also help students develop core learning strategies. *Prerequisite: English, Grade 9, Academic, Applied or Locally Developed*

EMS3O
Media Studies
Grade 11, Open

This course emphasizes knowledge and skills that will enable students to understand media communication in the twenty-first century and to use media effectively and responsibly. Through analyzing the forms and messages of a variety of media works and audience responses

to them, and through creating their own media works, students will develop critical thinking skills, aesthetic and ethical judgement, and skills in viewing, representing, listening, speaking, reading, and writing. *Prerequisite: English, Grade 10, Academic or Applied*

ENG3C
English
Grade 11, College Preparation

This course emphasizes the development of literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will study the content, form, and style of a variety of informational and graphic texts, as well as literary texts from Canada and other countries, and create oral, written, and media texts in a variety of forms for practical and academic purposes. An important focus will be on using language with precision and clarity. The course is intended to prepare students for the compulsory Grade 12 college preparation course. *Prerequisite: Grade 10 English, Applied*

ENG3E
English
Grade 11, Workplace Preparation

This course emphasizes the development of literacy, communication, and critical and creative thinking skills necessary for success in the workplace and in daily life. Students will study the content, form, and style of a variety of contemporary informational, graphic, and literary texts; and create oral, written, and media texts in a variety of forms for practical purposes. An important focus will be on using language clearly and accurately in a variety of formal and informal contexts. The course is intended to prepare students for the compulsory Grade 12 workplace preparation course. *Prerequisite: English, Grade 10, Applied*

ENG3U
English
Grade 11, University

This course emphasizes the development of literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will analyze challenging literary texts from various periods, countries, and cultures, as well as a range of informational and graphic texts, and create oral, written, and media texts in a variety of forms. An important focus will be on using language with precision and clarity and incorporating stylistic devices appropriately and effectively. The course is intended to prepare students for the compulsory Grade 12 university or college preparation course. *Prerequisite: English, Grade 10, Academic*

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ENG4C
English
Grade 12, College Preparation

This course emphasizes the consolidation of literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will analyse a variety of informational and graphic texts, as well as literary texts from various countries and cultures, and create oral, written, and media texts in a variety of forms for practical and academic purposes. An important focus will be on using language with precision and clarity and developing greater control in writing. The course is intended to prepare students for college or the workplace. *Prerequisite: Grade 11 English, College Preparation*

ENG4E
English
Grade 12, Workplace Preparation

This course emphasizes the consolidation of literacy, communication, and critical and creative thinking skills necessary for success in the workplace and in daily life. Students will analyze informational, graphic, and literary texts and create oral, written, and media texts in a variety of forms for workplace-related and practical purposes. An important focus will be on using language accurately and organizing ideas and information coherently. The course is intended to prepare students for the workplace and active citizenship. *Prerequisite: English, Grade 11, Workplace Preparation*

ENG4U
English
Grade 12, University Preparation

This course emphasizes the consolidation of the literacy, communication, and critical and creative thinking skills necessary for success in academic and daily life. Students will analyze a range of challenging literary texts from various periods, countries, and cultures; interpret and evaluate informational and graphic texts; and create oral, written, and media texts in a variety of forms. An important focus will be on using academic language coherently and confidently, selecting the reading strategies best suited to particular texts and particular purposes for reading, and developing greater control in writing. The course is intended to prepare students for university, college, or the workplace. *Prerequisite: English, Grade 11, University Preparation*

ETS4U
Studies In Literature
Grade 12, University Preparation

This course is for students with a special interest in literature and literary criticism. The course may focus on themes, genres, time periods, or countries. Students will analyze a range of forms and stylistic elements of literary texts and respond personally, critically, and creatively to them. They

will also assess critical interpretations, write analytical essays, and complete an independent study project. *Prerequisite: English, Grade 11, University Preparation*

EWC4U
The Writer's Craft
Grade 12, University Preparation

This course emphasizes knowledge and skills related to the craft of writing. Students will analyze models of effective writing; use a workshop approach to produce a range of works; identify and use techniques required for specialized forms of writing; and identify effective ways to improve the quality of their writing. They will also complete a major paper as part of a creative or analytical independent study project and investigate opportunities for publication and for writing careers. *Prerequisite: English, Grade 11, University Preparation.*

OLC4O
Ontario Secondary School Literacy Course
Grade 12

This course is designed to help students acquire and demonstrate the cross-curricular literacy skills that are evaluated by the Ontario Secondary School Literacy Test (OSSLT). Students who complete the course successfully will meet the provincial literacy requirement for graduation. Students will read a variety of informational, narrative, and graphic texts and will produce a variety of forms of writing, including summaries, information paragraphs, opinion pieces, and news reports. Students will also maintain and manage a portfolio containing a record of their reading experiences and samples of their writing. Eligibility requirement: Students who have been eligible to write the OSSLT at least twice and who have been unsuccessful at least once are eligible to take the course. (Students who have already met the literacy requirements for graduation may be eligible to take the course under special circumstances, at the discretion of the principal).

GUIDANCE & CAREER EDUCATION

GLE10
Learning Strategies 1:
Skills for Success in Secondary School
Grade 9, Open

This course focuses on learning strategies to help students become better, more independent learners. Students will learn how to develop and apply literacy and numeracy skills, personal management skills, and interpersonal and teamwork skills to improve their learning and achievement in school, the workplace, and the community. The course helps students build confidence and motivation to pursue opportunities for success in secondary school and beyond. *Prerequisite: Recommendation of principal*



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GLC20
Career Studies
Grade 10

This course teaches students how to develop and achieve personal goals for future learning, work, and community involvement. Students will assess their interests, skills, and characteristics and investigate current economic and workplace trends, work opportunities, and ways to search for work. The course explores postsecondary learning and career options, prepares students for managing work and life transitions, and helps students focus on their goals through the development of a career plan.

GPP30
Leadership and Peer Support
Grade 11, Open

This course prepares students to act in leadership and peer support roles. They will design and implement a plan for contributing to their school and/or community; develop skills in communication, interpersonal relations, teamwork, and conflict management; and apply those skills in leadership and/or peer support roles – for example, as a student council member or a peer tutor. Students will examine group dynamics and learn the value of diversity within groups and communities.

GLN40
Navigating the Workplace
Grade 12, Open

This course provides students with opportunities to develop the workplace essential skills and work habits required for success in all types of workplaces. Students will explore occupations and careers of interest through participation in real workplace experiences. They will make plans for continued learning and work, work with others to design learning experiences, and investigate the resources and support required to make a smooth transition to their postsecondary destination.

**HEALTH &
PHYSICAL EDUCATION**

PPL10F / PPL10M
Healthy Active Living
Grade 9, Open

This course emphasizes regular participation in a variety of enjoyable physical activities that promote lifelong healthy active living. Students will learn movement skills and principles, ways to improve personal fitness and physical competence, and safety and injury prevention. They will investigate issues related to healthy sexuality and the use and abuse of alcohol, tobacco, and other drugs, and will participate in activities designed to develop goal-setting, communication, and social skills.

PPL20F / PPL20M
Healthy Active Living
Grade 10, Open

This course emphasizes regular participation in a variety of enjoyable physical activities that promote lifelong healthy active living. Student learning will include the application of movement principles to refine skills; participation in a variety of activities that enhance personal competence, fitness, and health; examination of issues related to healthy sexuality, healthy eating, substance use and abuse; and the use of informed decision-making, conflict resolution, and social skills in making personal choices.

PAF30
Personal and Fitness Activities
Grade 11

This course focuses on the development of a healthy lifestyle and participation in a variety of enjoyable physical activities that have the potential to engage students' interest throughout their lives. Students will be encouraged to develop personal competence in a variety of movement skills and will be given opportunities to practise goal-setting, decision-making, social, and interpersonal skills. Students will also study the components of healthy relationships, reproductive health, mental health, and personal safety. This course will focus on the development of personal physical fitness through a variety of fitness activities.

PPL30
Healthy Active Living
Grade 11, Open

This course focuses on the development of a healthy lifestyle and participation in a variety of enjoyable physical activities that have the potential to engage students' interest throughout their lives. Students will be encouraged to develop personal competence in a variety of movement skills and will be given opportunities to practice goal-setting, decision-making, social, and interpersonal skills. Students will also study the components of healthy relationships, reproductive health, mental health, and personal safety.

PAL40
Introduction to Hockey: Skills and Theory
Grade 12, Open

This course is open to both male and female hockey players from beginner to advanced and will combine a physical component along with theoretical concepts. Student will have the opportunity to practice hockey skills both on-ice and in a gym setting. A strong emphasis will be placed on skill attainment, which students will be able to apply to their game or to any coaching pursuits that they may wish to undertake. Students will develop and implant personal physical fitness plans and will be given opportunities to refine their decision-making,

WHAT'S A CREDIT?

A CREDIT IS THE WAY THE MINISTRY OF EDUCATION RECOGNIZES THE SUCCESSFUL COMPLETION OF A COURSE. ONE CREDIT IS GRANTED BASED ON 110 HOURS OF INSTRUCTION. A CREDIT CAN ONLY BE GRANTED BY THE PRINCIPAL OF A SECONDARY SCHOOL.





JARRETT RENNING



Jarrett lives in Hensall with his family and he plans to pursue an apprenticeship in carpentry. High school has given Jarrett the opportunity to try different types of trades, as well as teaching him life skills. When he started Grade 9, he did not know what he wanted to do and did not like all the academics of school, but working in the shops has helped Jarrett to decide on his career path. He has enjoyed meeting kids from other schools, some of whom have become his best friends. Jarrett has great memories of a trip to Europe in Grade 11. Riding a camel in Morocco was the best experience ever! Standing at the top of the Eiffel Tower was amazing. Mr. O'Brien has had an impact on Jarrett's career choice. He lets his students to try things, then shows them how to fix them if things go wrong. Jarrett's family is supportive, his parents are often in contact with the school and help him stay on track. Jarrett hopes to be a foreman for a construction company. His advice for younger students is "school has many options and opportunities, you should try some of them."

conflict-resolution, and interpersonal skills, with a view to enhancing their mental health and relationships with others. *Prerequisite: One Grade 9 or 10 Physical Health and Education course. This course is for students in Grade 11 or 12 only.*

PPL40 **Healthy Active Living Education** **Grade 12, Open**

This course focuses on the development of a personalized approach to healthy active living through participation in a variety of sports and recreational activities that have the potential to engage students' interest throughout their lives. Students will develop and implement personal physical fitness plans. In addition, they will be given opportunities to refine their decision-making, conflict-resolution, and interpersonal skills, with a view to enhancing their mental health and their relationships with others.

PSE4U **Exercise Science** **Grade 12, University Preparation**

This course focuses on the study of human movement and of systems, factors, and principles involved in human development. Students will learn about the effects of physical activity on health and performance, the evolution of physical activity and sports, and the factors that influence an individual's participation in physical activity. The course prepares students for university programs in physical education, kinesiology, recreation, and sports administration. *Prerequisite: Any Grade 11 university or university/college preparation course in Science, or any Grade 11 or 12 Open course in Health and Physical Education.*

INTERDISCIPLINARY STUDIES

IDC30 **Applied Journalism** **Grade 11, Open**

This course will help students create informative print, media and electronic products for school and community audiences in diverse formats (e.g., yearbook entries, newspapers, radio and television broadcasts, photojournalism, web pages). Students will investigate sources of information and compare differing perspective on key issues, developing both a sense of news and news judgment. They will also learn editorial conventions and practices, principles of print and web design, and management skills, and will explore legal and ethical uses of information that is made public, as well as journalism careers. This course combines the expectation

for Interdisciplinary Studies, Grade 11 Open with selected expectations from two or more other courses. (e.g., Media Arts, Grade 11 Open: The Enterprising Person, Grade 11, Open; Media Studies, grade 11, Open).

IDC30B **Digital Audio Studies** **Grade 11, Open**

This course explores the science, technology, skills and issues involved in the production of music and audio products. Using an interdisciplinary approach, students will investigate the physics of sound and acoustics, develop an awareness of a variety of musical styles and genres, and learn to use sophisticated recording equipment to produce quality audio recordings for both school and community audiences. This course combines the expectations for Interdisciplinary Studies, Grade 11, Open with selected expectations from two or more other courses (Media Arts, Grade 10, Open; Communications Technology, Grade 11, Workplace, and Physics, Grade 12, College.)

IDC40 **Advanced Digital Audio Studies** **Grade 12, Open**

This follow-up course to IDC30B, "Digital Audio Studies," continues to explore the technology, skills and issues involved in the production of music and audio products at an advanced level. Students will investigate in an in-depth manner the physics of sound and acoustics, develop an awareness of a variety of musical styles and genres, and develop and advance their knowledge of professional recording equipment and software to produce quality audio recordings for both school and community audiences. This course combines the expectations for Interdisciplinary Studies, Grade 12, Open with selected expectations from two or more other courses (Media Arts, Grade 11, Open; Communications Technology, Grade 12, Workplace, and Physics, Grade 12, college.) *Prerequisite: IDC30B*

IDC4U **Advanced Digital Audio Studies** **Grade 12, University Preparation**

This follow-up course to IDC30B, "Digital Audio Studies," examines audio recording, editing and processing for the use in the fields of music production, post productions (film, tv and video games), and live performance. Students will investigate acoustic principles, complete work in a variety of musical genres, and continue to learn advanced techniques with professional equipment and software applications in use by professional studios around the world. Using diverse research methods, they will also examine a related topic and implement a practical-based presentation to demonstrate their expertise in that area. This course combines the expectations for Interdisciplinary Studies, Grade 12, University

Preparation with selected expectations from two or more other courses (Media Arts, Grade 11, Open; Communications Technology, Grade 12, Workplace, and Physics, Grade 12, College.)
Prerequisite: IDC3OB

MATHEMATICS

MAT1L **Mathematics** **Grade 9, Locally Developed**

This course emphasizes further development of mathematical knowledge and skills to prepare students for success in their everyday lives, in the workplace, and in the Grade 10 LDCC course. The course is organized in three strands related to money sense, measurement, and proportional reasoning. In all strands, the focus is on developing and consolidating key foundational mathematical concepts and skills by solving authentic, everyday problems. Students have opportunities to further develop their mathematical literacy and problem-solving skills and to continue developing their skills in reading, writing, and oral language through relevant and practical math activities.

MFM1P **Foundations of Mathematics** **Grade 9, Applied**

This course enables students to develop an understanding of mathematical concepts related to introductory algebra, proportional reasoning, and measurement and geometry through investigation, the effective use of technology, and hands-on activities. Students will investigate real-life examples to develop various representations of linear relations, and will determine the connections between the representations. They will also explore certain relationships that emerge from the measurement of three-dimensional figures and two-dimensional shapes. Students will consolidate their mathematical skills as they solve problems and communicate their thinking.

MPM1D **Principles of Mathematics** **Grade 9, Academic**

This course enables students to develop an understanding of mathematical concepts related to algebra, analytic geometry, and measurement and geometry through investigation, the effective use of technology, and abstract reasoning. Students will investigate relationships, which they will then generalize as equations of lines, and will determine the connections between different representations of a linear relation. They will also explore relationships that emerge from the measurement of three-dimensional figures and two-dimensional shapes. Students will reason mathematically and communicate their thinking as they solve multi-step problems.

MAT2L **Mathematics** **Grade 10, Locally Developed**

This course emphasizes the extension of mathematical knowledge and skills to prepare students for success in their everyday lives, in the workplace, and in the Grade 11 Mathematics Workplace Preparation course. The course is organized in three strands related to money sense, measurement, and proportional reasoning. In all strands, the focus is on strengthening and extending key foundational mathematical concepts and skills by solving authentic, everyday problems. Students have opportunities to extend their mathematical literacy and problem-solving skills and to continue developing their skills in reading, writing, and oral language through relevant and practical math activities.
Prerequisite: Any Grade 9 Mathematics credit

MFM2P **Foundations of Mathematics** **Grade 10, Applied**

This course enables students to consolidate their understanding of linear relations and extend their problem-solving and algebraic skills through investigation, the effective use of technology, and hands-on activities. Students will develop and graph equations in analytic geometry; solve and apply linear systems, using real-life examples; and explore and interpret graphs of quadratic relations. Students will investigate similar triangles, the trigonometry of right triangles, and the measurement of three-dimensional figures. Students will consolidate their mathematical skills as they solve problems and communicate their thinking. *Prerequisite: Grade 9 Mathematics, Academic or Applied*

MPM2D **Principles of Mathematics** **Grade 10, Academic**

This course enables students to broaden their understanding of relationships and extend their problem-solving and algebraic skills through investigation, the effective use of technology, and abstract reasoning. Students will explore quadratic relations and their applications; solve and apply linear systems; verify properties of geometric figures using analytic geometry; and investigate the trigonometry of right and acute triangles. Students will reason mathematically and communicate their thinking as they solve multi-step problems. *Prerequisite: Principles of Mathematics, Grade 9, Academic*

MBF3C **Foundations for College Mathematics** **Grade 11, College Preparation**

This course enables students to broaden their understanding of mathematics as a problem solving tool in the real world. Students will extend their understanding of quadratic relations;

WHAT'S THE OSSLC?

THE ONTARIO SECONDARY SCHOOL LITERACY COURSE IS AVAILABLE TO STUDENTS WHO ARE UNSUCCESSFUL IN PASSING THE LITERACY TEST. OSSLC CAN COUNT AS GRADE 12 COMPULSORY ENGLISH CREDIT.



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investigate situations involving exponential growth; solve problems involving compound interest; solve financial problems connected with vehicle ownership; develop their ability to reason by collecting, analysing, and evaluating data involving one variable; connect probability and statistics; and solve problems in geometry and trigonometry. Students will consolidate their mathematical skills as they solve problems and communicate their thinking. *Prerequisite: Foundations of Mathematics, Grade 10, Applied*

MCF3M
Functions and Applications
Grade 11, University/College Preparation

This course introduces basic features of the function by extending students' experiences with quadratic relations. It focuses on quadratic, trigonometric, and exponential functions and their use in modelling real-world situations. Students will represent functions numerically, graphically, and algebraically; simplify expressions; solve equations; and solve problems relating to applications. Students will reason mathematically and communicate their thinking as they solve multi-step problems. *Prerequisite: Principles of Mathematics, Grade 10, Academic, or Foundations of Mathematics, Grade 10, Applied*

MCR3U
Functions
Grade 11, University Preparation

This course introduces the mathematical concept of the function by extending students' experiences with linear and quadratic relations. Students will investigate properties of discrete and continuous functions, including trigonometric and exponential functions; represent functions numerically, algebraically, and graphically; solve problems involving applications of functions; investigate inverse functions; and develop facility in determining equivalent algebraic expressions. Students will reason mathematically and communicate their thinking as they solve multi-step problems. *Prerequisite: Principles of Mathematics, Grade 10, Academic*

MEL3E
Mathematics for Work and Everyday Life
Grade 11, Workplace Preparation

This course enables students to broaden their understanding of mathematics as it is applied in the workplace and daily life. Students will solve problems associated with earning money, paying taxes, and making purchases; apply calculations of simple and compound interest in saving, investing and borrowing; and calculate the costs of transportation and travel in a variety of situations. Students will consolidate their mathematical skills as they solve problems and communicate their thinking. *Prerequisite: Principles of Mathematics, Grade 9, Academic, or Foundations of Mathematics, Grade 9, Applied, or mathematics, locally developed, Grade 10*

MAP4C
Foundations for College Mathematics
Grade 12, College Preparation

This course enables students to broaden their understanding of real-world applications of mathematics. Students will analyse data using statistical methods; solve problems involving applications of geometry and trigonometry; solve financial problems connected with annuities, budgets, and renting or owning accommodation; simplify expressions; and solve equations. Students will reason mathematically and communicate their thinking as they solve multi-step problems. This course prepares students for college programs in areas such as business, health sciences, and human services, and for certain skilled trades. *Prerequisite: Foundations for College Mathematics, Grade 11, College Preparation, or Functions and Applications, Grade 11, University/College Preparation*

MCT4C
Mathematics for College Technology
Grade 12, College Preparation

This course enables students to extend their knowledge of functions. Students will investigate and apply properties of polynomial, exponential, and trigonometric functions; continue to represent functions numerically, graphically, and algebraically; develop facility in simplifying expressions and solving equations; and solve problems that address applications of algebra, trigonometry, vectors, and geometry. Students will reason mathematically and communicate their thinking as they solve multi-step problems. This course prepares students for a variety of college technology programs. *Prerequisite: Functions and Applications, Grade 11, University/College Preparation*

MCV4U
Calculus and Vectors
Grade 12, University Preparation

This course builds on students' previous experience with functions and their developing understanding of rates of change. Students will solve problems involving geometric and algebraic representations of vectors and representations of lines and planes in three-dimensional space; broaden their understanding of rates of change to include the derivatives of polynomial, sinusoidal, exponential, rational, and radical functions; and apply these concepts and skills to the modeling of real-world relationships. Students will also refine their use of the mathematical processes necessary for success in senior mathematics. This course is intended for students who choose to pursue careers in fields such as science, engineering, economics, and some areas of business, including those students who will be required to take a university-level calculus, linear algebra, or physics course. *Prerequisite: Note: Advanced Functions, Grade 12, University Preparation, must be taken prior to or concurrently with Calculus and Vectors.*

WHAT'S A PREREQUISITE?

A REQUIRED COURSE THAT A STUDENT NEEDS TO BE SUCCESSFUL IN A LATER COURSE. IN SOME CASES, PREREQUISITES MAY BE WAIVED.



MDM4U

Mathematics of Data Management Grade 12, University Preparation

This course broadens students' understanding of mathematics as it relates to managing data. Students will apply methods for organizing and analysing large amounts of information; solve problems involving probability and statistics; and carry out a culminating investigation that integrates statistical concepts and skills. Students will also refine their use of the mathematical processes necessary for success in senior mathematics. Students planning to enter university programs in business, the social sciences, and the humanities will find this course of particular interest. *Prerequisite: Functions, Grade 11, University Preparation, or Functions and Applications, Grade 11, University/College Preparation*

MEL4E

Mathematics for Work and Everyday Life Grade 12, Workplace Preparation

This course enables students to broaden their understanding of mathematics as it is applied in the workplace and daily life. Students will investigate questions involving the use of statistics; apply the concept of probability to solve problems involving familiar situations; investigate accommodation costs, create household budgets, and prepare a personal income tax return; use proportional reasoning; estimate and measure; and apply geometric concepts to create designs. Students will consolidate their mathematical skills as they solve problems and communicate their thinking. *Prerequisite: Mathematics for Work and Everyday Life, Grade 11, Workplace Preparation*

MHF4U

Advanced Functions Grade 12, University Preparation

This course extends students' experience with functions. Students will investigate the properties of polynomial, rational, logarithmic, and trigonometric functions; develop techniques for combining functions; broaden their understanding of rates of change; and develop facility in applying these concepts and skills. Students will also refine their use of the mathematical processes necessary for success in senior mathematics. This course is intended both for students taking the Calculus and Vectors course as a prerequisite for a university program and for those wishing to consolidate their understanding of mathematics before proceeding to any one of a variety of university programs. *Prerequisite: Functions, Grade 11, University Preparation, or Mathematics for College Technology, Grade 12, College Preparation*

MODERN LANGUAGES

FSF1D

Core French Grade 9, Academic

This course emphasizes the further development of oral communication, reading and writing skills. Students will build on and apply their knowledge of French while exploring a variety of themes, such as relationships, trends, and careers. Thematic readings, which include a selection of short stories, articles and poems, will serve as stepping-stones to oral and written activities. *Prerequisite: Minimum of 600 hours of French instruction, or equivalent*

FSF1P

Core French Grade 9, Applied

This course emphasizes the concurrent development of oral communication, reading, and writing skills, using a broad-based theme such as the media. Students will enhance their ability to understand and speak French through conversations, discussions, and presentations. They will also read short stories, articles, poems, and songs, and write brief descriptions, letters, dialogues, and invitations. *Prerequisite: Minimum of 600 hours of French instruction, or equivalent*

FSF2D

Core French Grade 10, Academic

This course enables students to increase their knowledge of the French language, further develop their language skills, and deepen their understanding and appreciation of francophone culture around the world. Exploring a variety of themes, students will develop and apply critical thinking skills in discussion, in their analysis and interpretation of texts, and in their own writing. *Prerequisite: Grade 9 Core French, Academic or Applied*

FSF3U

Core French Grade 11, University Preparation

This course draws on a variety of themes to promote extensive development of reading and writing skills and to reinforce oral communication skills. Students will gain a greater understanding of French-speaking cultures in Canada and around the world through their reading of a variety of materials, including a short novel or a play. Students will produce various written assignments, including a formal essay. The use of correct grammar and appropriate language conventions in both spoken and written French will be emphasized throughout the course. *Prerequisite: Core French, Grade 10, Academic.*

WHAT ARE CERTIFICATIONS?

A CERTIFICATION IS GRANTED ONCE A PERSON COMPLETES SPECIAL SKILLS TRAINING NEEDED FOR EMPLOYMENT IN CERTAIN JOBS. EXAMPLE: FORK LIFT CERTIFICATION IS NEEDED BEFORE A PERSON IS PERMITTED TO DRIVE A FORK LIFT.

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CHARLOTTE ANDERSON



I am a grade twelve student at SHDHS. I have been active in student council as the Grade Nine and Ten Representative, as a Student Senator and as a Student Trustee for the School Board. These positions have allowed me to practice my leadership and teamwork skills, both at school and in the community. I spoke on behalf of SHDHS during the Board Accommodation Review. I also had the opportunity to attend two province wide leadership conferences, and use my public speaking skills for radio interviews. During my years in highschool, I have been a part of cross-country and track and field teams, and in two drama productions. This year I have joined Habitat for Humanity, and will be part of a group building a house for a less fortunate family, and, I played intramural floor hockey. I have thoroughly enjoyed all aspects of highschool and am glad I got involved! As for my future, I plan to pursue acting as career and will likely end up at a university in Toronto. I am excited for what lies ahead and wish the best to all of my peers.

FSF4U
Core French
Grade 12, University Preparation
 This course draws on a variety of themes to promote extensive development of French – language skills. Students will consolidate their oral skills as they discuss literature, culture, and current issues. They will read a variety of texts and will write a formal essay. The use of correct grammar and appropriate language conventions in both spoken and written French will be emphasized throughout the course. *Prerequisite: Core French, Grade 11, University Preparation.*

LWSBD
Spanish, Level 2
Grade 10, Open
 This course provides students with opportunities to further develop their oral communication skills in the Spanish, increase their confidence in using the language in practical situations, and continue to investigate related career opportunities. Students will be involved in activities that promote the use of Spanish in real-life situations. They will also continue their exploration of the culture of countries where the language under study is spoken. Although students will continue to expand their vocabulary and repertoire of language structures, the language they will use at this level will still be simple. LWSBD is the normal entry-level course for a grade 10 student.

LWSCU
Spanish, Level 3
Grade 11, University Preparation
 This course offers students opportunities to further develop their knowledge of Spanish and to enhance their communication skills. Students will use increasingly sophisticated language in a variety of activities that will enable them to speak and write with clarity and accuracy. Students will also enhance their thinking skills through the critical study of literature, and continue to explore aspects of the culture of countries where Spanish is spoken through a variety of print and technological resources. *Prerequisite: LWSBD Level 2, Grade 10 Academic*

LWSDU
Spanish, Level 4
Grade 12, University Preparation
 This course prepares students for university studies in Spanish. Students will enhance their ability to use Spanish with clarity and precision, and will develop the language skills needed to engage in sustained conversations and discussions, understand and evaluate information, read diverse materials for both study and pleasure, and write clearly and effectively. Students will also have opportunities to add to their knowledge of the culture of countries

where Spanish is spoken through the use of community resources and computer technology. *Prerequisite: LWSCU, Level 3, Grade 11, University Preparation.*

NATIVE STUDIES

NDG4M
Aboriginal Governance: Emerging Directions
University/College Preparation
 This course investigates how Aboriginal governments exercise authority and demonstrate responsibilities associated with governance in Canada. Students will explore Aboriginal world views regarding identity, relationships among Aboriginal peoples and between Aboriginal peoples and other Canadians, and Aboriginal definitions of sovereignty. Students will also compare traditional and contemporary forms of Aboriginal governance and will examine Aboriginal and Canadian relations, focusing on empowerment and the inherent right to self-government.

SCIENCE

SNC1D
Science
Academic, Grade 9
 This course enables students to develop their understanding of basic concepts in biology, chemistry, earth and space science, and physics, and to relate science to technology, society, and the environment. Throughout the course, students will develop their skills in the processes of scientific investigation. Students will acquire an understanding of scientific theories and conduct investigations related to sustainable ecosystems; atomic and molecular structures and the properties of elements and compounds; the study of the universe and its properties and components; and the principles of electricity.

SNC1L
Science
Grade 9, Locally Developed
 This course emphasizes reinforcing and strengthening science-related knowledge and skills, including scientific inquiry, critical thinking,



and the relationship between science, society, and the environment, to prepare students for success in everyday life, in the workplace, and in the Science Grade 11 Workplace Preparation course. Students explore a range of topics, including science in daily life, properties of common materials, life-sustaining processes in simple and complex organisms, and electrical circuits. Students have the opportunity to extend mathematical and scientific process skills and to continue developing their skills in reading, writing, and oral language through relevant and practical science activities.

SNC1P
Science
Grade 9, Applied

This course enables students to develop their understanding of basic concepts in biology, chemistry, earth and space science, and physics, and to apply their knowledge of science to everyday situations. They are also given opportunities to develop practical skills related to scientific investigation. Students will plan and conduct investigations into practical problems and issues related to the impact of human activity on ecosystems; the structure and properties of elements and compounds; space exploration and the components of the universe; and static and current electricity.

SNC2D
Science
Grade 10, Academic

This course enables students to enhance their understanding of concepts in biology, chemistry, earth and space science, and physics, and of the interrelationships between science, technology, society, and the environment. Students are also given opportunities to further develop their scientific investigation skills. Students will plan and conduct investigations and develop their understanding of scientific theories related to the connections between cells and systems in animals and plants; chemical reactions, with a particular focus on acid–base reactions; forces that affect climate and climate change; and the interaction of light and matter. *Prerequisite: Grade 9 Science, Academic or Applied*

SNC2L
Science
Grade 10, Locally Developed

This course emphasizes reinforcing and strengthening science-related knowledge and skills, including scientific inquiry, critical thinking, and the environmental impact of science and technology, to prepare students for success in everyday life, in the workplace, and in the Science Grade 11 Workplace Preparation course. Students explore a range of topics, including science in the media, interactions of common materials, interdependence of organisms in communities,

and using electrical energy. Students have the opportunity to extend mathematical and scientific process skills and to continue developing their skills in reading, writing, and oral language through relevant and practical science activities.

SNC2P
Science
Grade 10, Applied

This course enables students to develop a deeper understanding of concepts in biology, chemistry, earth and space science, and physics, and to apply their knowledge of science in real-world situations. Students are given opportunities to develop further practical skills in scientific investigation. Students will plan and conduct investigations into everyday problems and issues related to human cells and body systems; chemical reactions; factors affecting climate change; and the interaction of light and matter. *Prerequisite: Science, Grade 9, Academic or Applied.*

SBI3C
Biology
Grade 11, College Preparation

This course focuses on the processes that occur in biological systems. Students will learn concepts and theories as they conduct investigations in the areas of cellular biology, microbiology, genetics, the anatomy of mammals, and the structure of plants and their role in the natural environment. Emphasis will be placed on the practical application of concepts, and on the skills needed for further study in various branches of the life sciences and related fields. *Prerequisite: Science, Grade 10, Academic or Applied*

SBI3U
Biology
Grade 11, University Preparation

This course furthers students' understanding of the processes that occur in biological systems. Students will study theory and conduct investigations in the areas of biodiversity; evolution; genetic processes; the structure and function of animals; and the anatomy, growth, and function of plants. The course focuses on the theoretical aspects of the topics under study, and helps students refine skills related to scientific investigation. *Prerequisite: Science, Grade 10, Academic*

SCH3U
Chemistry
Grade 11, University Preparation

This course enables students to deepen their understanding of chemistry through the study of the properties of chemicals and chemical bonds; chemical reactions and quantitative relationships in those reactions; solutions and solubility; and atmospheric chemistry and the behaviour

WHAT'S A TRANSFER COURSE?

TRANSFER COURSES COVER THE KNOWLEDGE AND SKILLS STUDENTS NEED TO MOVE FROM ONE COURSE TYPE TO ANOTHER. STUDENTS EARN CREDITS FOR COMPLETING TRANSFER COURSES.

WHAT IS ACADEMIC HONESTY?

PLAGIARISM, OR USING SOMEONE ELSE'S IDEAS, IS A FORM OF FRAUD. STUDENTS WILL BE TAUGHT HOW TO MAKE SURE THAT WORK SUBMITTED IS HONEST AND REFLECTS THEIR BEST EFFORTS AND LEARNING. WHEN IT IS CLEAR THAT A STUDENT HAS NOT BEEN ACADEMICALLY HONEST, SCHOOL ADMINISTRATION WILL CONSIDER SUITABLE DISCIPLINE, RANGING FROM PARENTAL INVOLVEMENT TO THE POSSIBILITY OF AN ACADEMIC DISCIPLINARY HEARING.



of gases. Students will further develop their analytical skills and investigate the qualitative and quantitative properties of matter, as well as the impact of some common chemical reactions on society and the environment. *Prerequisite: Science, Grade 10, Academic.*

SVN3E
Environmental Science
Grade 11, Workplace Preparation

This course provides students with the fundamental knowledge of and skills relating to environmental science that will help them succeed in work and life after secondary school. Students will explore a range of topics, including the impact of human activities on the environment; human health and the environment; energy conservation; resource science and management; and safety and environmental responsibility in the workplace. Emphasis is placed on relevant, practical applications and current topics in environmental science, with attention to the refinement of students' literacy and mathematical literacy skills as well as the development of their scientific and environmental literacy. *Prerequisite: Science, Grade 9, Academic or Applied, or Grade 9 or 10 locally developed compulsory credit course in Science.*

SVN3M
Environmental Science

Grade 11, University/College Preparation
This course provides students with the fundamental knowledge of and skills relating to environmental science that will help them succeed in life after secondary school. Students will explore a range of topics, including the role of science in addressing contemporary environmental challenges; the impact of the environment on human health; sustainable agriculture and forestry; the reduction and management of waste; and the conservation of energy. Students will increase their scientific and environmental literacy and examine the interrelationships between science, the environment, and society in a variety of areas. *Prerequisite: Grade 10 Science, Applied or Academic*

SPH3U
Physics
Grade 11, University Preparation

This course develops students' understanding of the basic concepts of physics. Students will explore kinematics, with an emphasis on linear motion; different kinds of forces; energy transformations; the properties of mechanical waves and sound; and electricity and magnetism. They will enhance their scientific investigation skills as they test laws of physics. In addition, they will analyse the interrelationships between physics and technology, and consider the impact

of technological applications of physics on society and the environment. *Prerequisite: Science, Grade 10, Academic*

SBI4U
Biology
Grade 12, University Preparation

This course provides students with the opportunity for in-depth study of the concepts and processes that occur in biological systems. Students will study theory and conduct investigations in the areas of biochemistry, metabolic processes, molecular genetics, homeostasis, and population dynamics. Emphasis will be placed on the achievement of detailed knowledge and the refinement of skills needed for further study in various branches of the life sciences and related fields. *Prerequisite: Biology, Grade 11, University Preparation.*

SCH4C
Chemistry
Grade 12, College Preparation

This course enables students to develop an understanding of chemistry through the study of matter and qualitative analysis, organic chemistry, electrochemistry, chemical calculations, and chemistry as it relates to the quality of the environment. Students will use a variety of laboratory techniques, develop skills in data collection and scientific analysis, and communicate scientific information using appropriate terminology. Emphasis will be placed on the role of chemistry in daily life and the effects of technological applications and processes on society and the environment. *Prerequisite: Science, Grade 10, Academic or Applied.*

SCH4U
Chemistry
Grade 12, University Preparation

This course enables students to deepen their understanding of chemistry through the study of organic chemistry, the structure and properties of matter, energy changes and rates of reaction, equilibrium in chemical systems, and electrochemistry. Students will further develop their problem-solving and investigation skills as they investigate chemical processes, and will refine their ability to communicate scientific information. Emphasis will be placed on the importance of chemistry in everyday life and on evaluating the impact of chemical technology on the environment. *Prerequisite: Chemistry, Grade 11, University Preparation Chemistry*

SPH4C
Physics
Grade 12, College Preparation

This course develops students' understanding of the basic concepts of physics. Students will explore these concepts with respect to motion; mechanical, electrical, electromagnetic, energy



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transformation, hydraulic, and pneumatic systems; and the operation of commonly used tools and machines. They will develop their scientific investigation skills as they test laws of physics and solve both assigned problems and those emerging from their investigations. Students will also consider the impact of technological applications of physics on society and the environment. *Prerequisite: Science, Grade 10, Academic or Applied*

SPH4U **Physics** **Grade 12, University Preparation**

This course enables students to deepen their understanding of physics concepts and theories. Students will continue their exploration of energy transformations and the forces that affect motion, and will investigate electrical, gravitational, and magnetic fields and electromagnetic radiation. Students will also explore the wave nature of light, quantum mechanics, and special relativity. They will further develop their scientific investigation skills, learning, for example, how to analyse, qualitatively and quantitatively, data relating to a variety of physics concepts and principles. Students will also consider the impact of technological applications of physics on society and the environment. *Prerequisite: Physics, Grade 11 University Preparation*

SOCIAL SCIENCES & HUMANITIES

Please note – The Social Science curriculum is under review with the Ontario Ministry of Education. These course offerings are TENTATIVE based on the outcome of this review.

HFN20 **Food and Nutrition** **Grade 10, Open**

This course explores the factors that affect attitudes and decisions about food, examines current issues of body image and food marketing, and is grounded in the scientific study of nutrition. Students will learn how to make informed food choices and how to prepare foods, and will investigate our Canadian food heritage and food industries, as well as global food issues. The course also introduces students to research skills related to food and nutrition.

HIP3E **Managing Personal Resources** **Grade 11, Workplace Preparation**

This course prepares students for living independently and working successfully with others. Students will learn to manage their personal resources (including talent, money, and time), to develop interpersonal skills, and to understand economic influences on workplace

issues, in order to make wise and responsible personal and occupational choices. The course emphasizes the achievement of expectations through practical experiences and introduces students to skills used in researching and investigating resource management.

HPC30 **Parenting** **Grade 11, Open**

This course focuses on the skills and knowledge needed to promote the positive and healthy nurturing of children, with particular emphasis on the critical importance of the early years to human development. Students will learn how to meet the developmental needs of young children, communicate and discipline effectively, and guide early behaviour. They will have practical experiences with infants, toddlers, and preschoolers, and will learn skills in researching and investigating questions relating to parenting.

HRT3M **World Religions: Beliefs , Issues and Religious Traditions**

Grade 11, University/College Preparation
This course enables students to discover what others believe and how they live, and to appreciate their own unique heritage. Students will learn about the teachings and traditions of a variety of religions, the connections between religion and the development of civilizations, the place and function of religion in human experience, and the influence of a broad range of religions on contemporary society. This course also introduces students to skills used in researching and investigating world religions.

HSP3M **Introduction to Anthropology, Psychology, and Sociology** **Grade 11, University/College Preparation**

This course introduces the theories, questions, and issues that are the major concerns of anthropology, psychology, and sociology. Students will develop an understanding of the way social scientists approach the topics they study and the research methods they employ. Students will be given opportunities to explore theories from a variety of perspectives and to become familiar with current thinking on a range of issues that have captured the interest of classical and contemporary social scientists in the three disciplines.

HHS4M **Individuals and Families in a Diverse Society** **Grade 12, University/College Preparation**

This course applies current theories and research from the disciplines of anthropology, psychology, and sociology to the study of individual development, family behaviour, intimate and parent-child relationships, and the ways in which

WHAT IS A SPECIALIST HIGH SKILLS MAJOR (SHSM)?

SHSMS ARE SPECIALLY DESIGNED PROGRAMS THAT ALLOW STUDENTS TO CUSTOMIZE THEIR SECONDARY SCHOOL PROGRAM BASED ON THEIR INTERESTS AND TALENTS. THESE PROGRAMS PROVIDE THE KNOWLEDGE AND SKILLS STUDENTS NEED TO BE SUCCESSFUL IN ANY PATHWAY: APPRENTICESHIP, COLLEGE, UNIVERSITY AND THE WORLD OF WORK. FOCUS CREDITS, CERTIFICATIONS, WORK EXPERIENCES AND ESSENTIAL WORK SKILLS OF THE SHSM PREPARE STUDENTS FOR FURTHER EDUCATION OR EMPLOYMENT IN A PARTICULAR SECTOR OF THE ECONOMY.

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families interact within the diverse Canadian society. Students will learn the interpersonal skills required to contribute to the well being of families, and the investigate skills required to conduct and evaluate research about individuals and families. *Prerequisite: Any university, university/college, or college preparation course in Social Sciences and Humanities, English or Canadian and World Studies.*

HZT4U
Philosophy: Questions and Theories
Grade 12, University Preparation

This course addresses three (or more) of the main areas of philosophy: metaphysics, logic, epistemology, ethics, social and political philosophy, and aesthetics. Students will learn critical thinking skills, the main ideas expressed by philosophical ideas, and how to apply those ideas to contemporary social issues and personal experiences. The course will also help students refine skills used in researching and investigating topics in philosophy. *Prerequisite: Any university or university/college preparation course in Social Sciences and Humanities, English or Canadian and World Studies.*

TECHNOLOGICAL EDUCATION

TIJ10
Exploring Technologies
Grade 9, Open

This course enables students to further explore and develop technological knowledge and skills introduced in the elementary science and technology program. Students will be given the opportunity to design and create products and/or provide services related to the various technological areas or industries, working with a variety of tools, equipment, and software commonly used in industry. Students will develop an awareness of environmental and societal issues, and will begin to explore secondary and postsecondary education and training pathways leading to careers in technology-related fields.

TCJ20
Construction Technology
Grade 10, Open

This course introduces students to communications technology from a media perspective. Students will work in the areas of TV/video and movie production, radio and audio production, print and graphic communications, photography, and interactive new media and animation. Student projects may include computer-based activities such as

creating videos, editing photos, working with audio, cartooning, developing animations, and designing web pages. Students will also develop an awareness of environmental and societal issues related to communications technology, and will explore secondary and postsecondary education and training pathways and career opportunities in the various communications technology fields.

TDJ20
Technological Design
Grade 10, Open

This course provides students with opportunities to apply a design process to meet a variety of technological challenges. Students will research projects, create designs, build models and/or prototypes, and assess products and/or processes using appropriate tools, techniques, and strategies. Student projects may include designs for homes, vehicles, bridges, robotic arms, clothing, or other products. Students will develop an awareness of environmental and societal issues related to technological design, and learn about secondary and postsecondary education and training leading to careers in the field.

TGJ20
Communications Technology
Grade 10, Open

This course introduces students to communications technology from a media perspective. Students will work in the areas of TV/video and movie production, radio and audio production, print and graphic communications, photography, and animation. Student projects may include computer-based activities such as creating videos, editing photos, working with audio, cartooning, developing animations, and designing web pages. Students will also develop an awareness of environmental and societal issues related to communications technology and explore secondary and postsecondary education and training pathways and career opportunities in the various communications technology fields.

TMJ20
Manufacturing Technology
Grade 10, Open

This course introduces students to the manufacturing industry by giving them an opportunity to design and fabricate products using a variety of processes, tools, and equipment. Students will learn about technical drawing, properties and preparation of materials, and manufacturing techniques. Student projects may include a robotic



challenge, a design challenge, or a fabrication project involving processes such as machining, welding, vacuum forming, or injection moulding. Students will develop an awareness of environmental and societal issues related to manufacturing and will learn about secondary and postsecondary pathways leading to careers in the industry.

TTJ20

Transportation Technology

Grade 10, Open

This course introduces students to the service and maintenance of vehicles, aircraft, and/or watercraft. Students will develop knowledge and skills related to the construction and operation of vehicle/craft systems and learn maintenance and repair techniques. Student projects may include the construction of a self-propelled vehicle or craft, engine service, tire/wheel service, electrical/battery service, and proper body care. Students will develop an awareness of related environmental and societal issues and will explore secondary and postsecondary pathways leading to careers in the transportation industry. *Prerequisite: None but TCJ20 is recommended*

TCJ3C

Construction Engineering Technology

Grade 11, College Preparation

This course focuses on the development of knowledge and skills related to residential construction. Students will gain hands on experience using a variety of construction materials, processes, tools, and equipment; learn about building design and planning construction projects; create and interpret working drawings and sections; and learn how the Ontario Building Code and other regulations and standards apply to construction projects. Students will also develop an awareness of environmental and societal issues related to construction technology, and explore career opportunities in the field.

TCJ3E

Construction Technology

Grade 11, Workplace Preparation

This course enables students to develop technical knowledge and skills related to carpentry, masonry, electrical systems, heating and cooling, and plumbing for residential construction. Students will gain hands on experience using a variety of materials, processes, tools, and equipment to design, lay out, and build projects. They will create and read technical drawings, learn construction terminology, interpret building codes and regulations, and apply mathematical skills as they develop construction projects.

Students will also develop an awareness of environmental and societal issues related to construction technology, and explore postsecondary and career opportunities in the field. *Prerequisite: None but TCJ20 is recommended*

TDJ3M

Technological Design

Grade 11, University/College

This course examines how technological design is influenced by human, environmental, financial, and material requirements and resources. Students will research, design, build, and assess solutions that meet specific human needs, using working drawings and other communication methods to present their design ideas. They will develop an awareness of environmental, societal, and cultural issues related to technological design, and will explore career opportunities in the field, as well as the college and/or university program requirements for them. *Prerequisite: None but TDJ20 is recommended*

TFJ3E

Hospitality and Tourism

Grade 11, Workplace Preparation

This course enables students to acquire knowledge and skills related to the food and beverage services sector of the tourism industry. Students will learn how to prepare, present, and serve food using a variety of tools and equipment and will develop an understanding of the fundamentals of providing high quality service to ensure customer satisfaction and the components of running a successful event or activity. Students will develop an awareness of health and safety practices, environmental and societal issues, and career opportunities in the food and beverage services sector.

TFJ3C

Hospitality and Tourism

Grade 11, College Preparation

This course enables students to develop or expand knowledge and skills related to hospitality and tourism, as reflected in the various sectors of the tourism industry. Students will learn about preparing and presenting food, evaluating facilities, controlling inventory, and marketing and managing events and activities, and will investigate customer service principles and the cultural and economic forces that drive tourism trends. Students will develop an awareness of health and safety standards, environmental and societal issues, and career opportunities in the tourism industry.



YOU ARE A VISUAL LEARNER

YOU LEARN BEST BY SEEING, OR BY PICTURING THINGS IN YOUR HEAD.

YOU TEND TO BE GOOD AT PUZZLES, READING, WRITING, UNDERSTANDING CHARTS AND GRAPHS, SKETCHING, PAINTING, CONSTRUCTING OBJECTS, AND INTERPRETING IMAGES.

TO UNDERSTAND THE CONTENT OF THE LESSON BETTER, TRY SITTING AT THE FRONT OF THE CLASSROOM.

USING DIAGRAMS, ILLUSTRATIONS, VIDEOS, OVERHEADS, GRAPHIC ORGANIZERS AND CHARTS WILL ALSO HELP YOU TO ABSORB THE INFORMATION GIVEN.

IN ENGLISH, USE A STORYBOARD TO KEEP TRACK OF WHAT IS HAPPENING IN THE NOVEL YOU ARE READING. IN HISTORY, USE A VENN DIAGRAM TO COMPARE AND CONTRAST THE CAUSES OF THE FIRST AND SECOND WORLD WAR.

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YOU ARE A KINESTHETIC LEARNER

YOU LEARN BEST BY DOING. COURSES THAT ALLOW YOU TO DO, MAKE AND CREATE ARE RIGHT UP YOUR ALLEY.

YOU TEND TO BE GOOD AT CREATING AND BUILDING THINGS, DANCING, SPORTS, ACTING, AND HANDS-ON EXPERIMENTS AND ACTIVITIES. HOWEVER, YOU MAY FIND IT HARD TO SIT STILL FOR A LONG TIME AND MAY BECOME DISTRACTED BY YOUR NEED FOR ACTIVITY AND EXPLORATION.

TO HELP UNDERSTAND THE CONTENT BETTER: TAKE LOTS OF BREAKS WHEN STUDYING USE BRIGHT COLOURS TO HIGHLIGHT READING MATERIAL; SKIM THROUGH YOUR HOMEWORK TO GET THE GIST OF WHAT IT IS ABOUT BEFORE SETTLING DOWN TO READ IN DETAIL.

LEARNING ABOUT GRAPHING IN MATH? GET OUT SOME PAPER AND SCISSORS AND "MAKE" GRAPHS TO HELP YOU UNDERSTAND THE CONCEPT BETTER.



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TGJ3M

Communications Technology

Grade 11, University/College Preparation

This course examines communications technology from a media perspective. Students will develop knowledge and skills as they design and produce media projects in the areas of live, recorded, and graphic communications. These areas may include TV, video, and movie production; radio and audio production; print and graphic communications; photography; digital imaging; broadcast journalism; and interactive new media. Students will also develop an awareness of related environmental and societal issues and explore college and university programs and career opportunities in the various communications technology fields.

TMJ3E

Manufacturing Technology

Grade 11, Workplace Preparation

This hands-on, project-based course is designed for students planning to enter an occupation or apprenticeship in manufacturing directly after graduation. Students will work on a variety of manufacturing projects, developing knowledge and skills in design, fabrication, and problem solving and using tools and equipment such as engine lathes, milling machines, and welding machines. In addition, students may have the opportunity to acquire industry standard certification and training. Students will develop an awareness of environmental and societal issues related to manufacturing and will learn about secondary school pathways that lead to careers in the industry. *Prerequisite: None but TMJ2O is recommended*

TMJ3C

Manufacturing Technology

Grade 11, College Preparation

This course enables students to develop knowledge and skills through hands-on, project based learning. Students will acquire design, fabrication, and problem-solving skills while using tools and equipment such as lathes, mills, welders, computer-aided machines, robots, and control systems. Students may have opportunities to obtain industry-standard certification and training. Students will develop an awareness of environmental and societal issues related to manufacturing and will learn about pathways leading to careers in the industry. *Prerequisite: None but TMJ2O is recommended*

TTJ3C

Transportation Technology

Grade 11, College Preparation

This course enables students to develop technical knowledge and skills as they study, test, service, and repair engine, electrical, suspension, brake, and steering systems on vehicles, aircraft, and/or watercraft. Students will develop communication and teamwork skills through practical tasks, using a variety of tools and equipment. Students will develop an awareness of environmental and societal issues related to transportation and will learn about apprenticeship and college programs leading to careers in the transportation industry. *Prerequisite: None but TMJ2O is recommended*

TTJ3OF (Female Only)

Transportation Technology:

Vehicle Ownership

Grade 11, Open

This general interest course enables students to become familiar with the options and features of various vehicles, issues of registration, and the legal requirements affecting vehicle owners. Students will also learn about vehicle financing and insurance, vehicle maintenance, emergency procedures, and the responsibilities of being a vehicle owner. Students will develop an awareness of environmental and societal issues related to vehicle ownership and use, and will explore career opportunities in the transportation industry.

TCJ4C

Construction Engineering Technology

Grade 12, College Preparation

This course enables students to further develop knowledge and skills related to residential construction and to explore light commercial construction. Students will gain hands on experience using a variety of materials, processes, tools, and equipment and will learn more about building design and project planning. They will continue to create and interpret construction drawings and will extend their knowledge of construction terminology and of relevant building codes and regulations, as well as health and safety standards and practices. Students will also focus on environmental and societal issues related to construction engineering technology, and explore career opportunities in the field. *Prerequisite: Construction Engineering Technology, Grade 11, College Preparation*

TCJ4E

Construction Technology

Grade 12, Workplace Preparation

This course enables students to further develop technical knowledge and skills related to residential construction and to explore light commercial construction. Students will continue to gain hands on experience using a variety of materials, processes, tools, and equipment; create and interpret construction drawings; and learn more about building design and project planning. They will expand their knowledge of terminology, codes and regulations, and health and safety standards related to residential and light commercial construction. Students will also expand their awareness of environmental and societal issues related to construction technology and explore entrepreneurship and career opportunities in the industry that may be pursued directly after graduation. *Prerequisite: Construction Technology, Grade 11, Workplace Preparation*

TDJ4M

Technological Design

Grade 12, University/College Preparation

This course introduces students to the fundamentals of design advocacy and marketing, while building on their design skills and their knowledge of professional design practices. Students will apply a systematic design process to research, design, build, and assess solutions that meet specific human needs, using illustrations, presentation drawings, and other communication methods to present their designs. Students will enhance their problem solving and communication skills, and explore career opportunities and the postsecondary education and training requirements for them. Students who wish to take additional grade 12 credits in Technological Design can choose one of the emphasis courses below. *For more information contact Rob Krainz or Roger Dougall.*

Design Emphasis Courses:

TDA4M Architectural Design

TDM4M Mechanical and Industrial Design

TDP4M Apparel and Textile Design

Prerequisite: Technological Design, Grade 11, University/College Preparation

TGJ4M

Communications Technology

Grade 12, University/College Preparation

This course enables students to further develop media knowledge and skills while designing and producing projects in the areas of live, recorded, and graphic communications. Students may work in the areas of TV, video, and movie production; radio and audio production; print and graphic communications; photography; digital imaging; broadcast journalism; and interactive new media. Students will also expand their awareness of environmental and societal issues related to communications technology and will investigate career opportunities and challenges in a rapidly changing technological environment. Students who wish to take additional grade 12 credits in Communications Technology can choose one of the emphasis courses below. *For more information contact Rob Krainz or Roger Dougall.*

Communications Emphasis Courses:

TGV4M TV, Video and Movie Production

TGG4M Print and Graphic Communications

TGP4M Photography and Digital Imaging

TGI4M Interactive New media and Animation

Prerequisite: Communications Technology, Grade 11, University/College Preparation

TMJ4E

Manufacturing Technology

Grade 12, Workplace Preparation

This project-driven, hands-on course builds on students' experiences in manufacturing technology. Students will further develop knowledge and skills related to the use of engine lathes, milling machines, welding machines, and other related tools and equipment as they design and fabricate solutions to a variety of technological challenges in manufacturing. Students may have opportunities to acquire industry-standard training and certification. Students will expand their awareness of environmental and societal issues and of career opportunities in the manufacturing industry. *Prerequisite: Manufacturing Technology, Grade 11, Workplace Preparation*

TMJ4C

Manufacturing Technology

Grade 12, College Preparation

This course enables students to further develop knowledge and skills related to machining, welding, print reading, computer numerical control (CNC), robotics, and design. Students will develop proficiency in using mechanical, pneumatic, electronic, and computer

WHAT ARE ACCOMMODATIONS?

ACCOMMODATIONS ARE SPECIAL TEACHING STRATEGIES, EQUIPMENT, OR HUMAN SUPPORTS NEEDED TO MAKE SURE A STUDENT LEARNS. ACCOMMODATIONS DO NOT CHANGE THE PROVINCIAL CURRICULUM EXPECTATIONS FOR THE GRADE.



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South Huron District
High School



YOU ARE AN AUDITORY LEARNER

YOU LEARN BEST BY LISTENING. TALKING TO PEOPLE AND GETTING THEIR OPINIONS ALSO HELPS YOU LEARN.

YOU TEND TO BE GOOD AT REMEMBERING INFORMATION, CONVINCING SOMEONE OF YOUR POINT OF VIEW, EXPLAINING, SPEAKING, STORYTELLING, AND PRESENTING.

TO HELP UNDERSTAND THE CONTENT BETTER: TAKE PART IN CLASS DISCUSSIONS AND DEBATES; MAKE LESSONS INSTEAD OF TAKING NOTES; READ YOUR TEXT ALOUD; CREATE POEMS OR MUSICAL JINGLES TO HELP YOU REMEMBER THE INFORMATION.

JOIN A PEER MENTOR OR TUTORING GROUP - THIS WILL GIVE YOU SOMEONE TO TALK WITH ABOUT YOUR HOMEWORK. AND, IF YOU FEEL CONFIDENT, MAYBE YOU COULD MENTOR ANOTHER STUDENT!



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South Huron District High School



control systems in a project-based learning environment and may have opportunities to obtain industry-standard training and certification. Students will expand their awareness of environmental and societal issues and career opportunities in the manufacturing industry. *Prerequisite: Manufacturing Technology, Grade 11, College Preparation*

TTJ4C

Transportation Technology Grade 12, College Preparation (1 or 2 Credit)

This course enables students to further develop technical knowledge and skills as they study, test, service, and repair engine management systems; power trains; steering/control, suspension, brake, and body systems on vehicles, aircraft, and/or watercraft; and/or small engine products. Students will refine communication and teamwork skills through practical tasks, using a variety of tools and equipment. Students will expand their awareness of environmental and societal issues related to transportation and their knowledge of apprenticeship and college programs leading to careers in the transportation industry. *Prerequisite: Transportation Technology, College Preparation, Grade 11*

TTA4C

Transportation Auto Service Grade 12, College Preparation (1 or 2 Credit)

This is an emphasis course that allows students to focus in the area of Automotive Service. This course enables students to further develop technical knowledge and skills as they study, test, service, and repair engine management systems; power trains; steering/control, suspension, brake, and body systems on vehicles, aircraft, and/or watercraft; and/or small engine products. Students will refine communication and teamwork skills through practical tasks, using a variety of tools and equipment. Students will expand their awareness of environmental and societal issues related to transportation and their knowledge of apprenticeship and college programs leading to careers in the transportation industry. *Prerequisite: Transportation Technology, College Preparation, Grade 11*



BRETT NESBIT



Brett lives in Exeter and attended Exeter Public School. His father is an electrician and his mother is a librarian at Huron Centennial School. Brett played baseball and hockey. He helped with the Pineridge snowmobile club staking trails. Brett would like to pursue an electrical apprenticeship. He would like to be employed with Hydro One. Brett is not afraid of heights! He learned he wanted to do this by talking to his father and getting his advice on what a successful electrical career would require. High school has helped Brett prepare for this pathway through his experiences in transportation technology classes. Brett also took co-op. Memories of high school include meeting new friends and being on the curling team. Teachers who have had a particular impact on Brett are Mr. Soldan and Mr. Krainz. Mr. Soldan is there if you have any questions and Mr. Krainz readily shares information about what students' strengths are. Brett's family is supportive of his career choice and encourages him to be successful and to go where the jobs are. Brett's advice to younger students is to open up, take a risk, and don't be afraid to be yourself.

JERRY BROOM



SPECIALIST HIGH SKILLS MAJORS

In school, Jerry was involved with guitar, weight lifting, video club and played rugby. Jerry's plans to pursue an apprenticeship to obtain his mechanics license. Jerry always wanted to be a mechanic and enjoys working on cars. He started taking transportation in Grade 9. A co-op placement at a local car dealership also helped him decide on this career path. Jerry's best memories of high school include spending time with friends, joking around in class, and making videos in video club that brought happiness and laughter to others. Mr. Krainz has taught Jerry how cars work and encouraged him to enroll in the Transportation Specialist High Skills Major program. Jerry enjoyed learning all the certifications

required in the SHSM program. Jerry's family is supportive of his career choice. He has a long family history of interest in cars. In ten years, Jerry would like to be a licensed mechanic, with a family. His advice, "if you are interested in something, go for it - don't hesitate. Listen to the teachers when they have advice about something you might want to do."



The SHSM- Arts & Culture enables students to build a foundation of sector-focused knowledge and skills before graduating and entering apprenticeship training, a college or university program, or an entry-level position in the workplace. The Arts and Culture Specialist High Skills Major at South Huron District High School offers courses in Drama, Visual Art and Music, where each discipline participates in many school and community events. The addition of Digital Audio Studies, a program designed to offer experience working with professional technical applications in a recording studio environment, gives students an exceptional experience.

Required Courses	Apprenticeship Training Pathway		College Pathway		University Pathway		Workplace Pathway	
	Grade 11	Grade 12	Grade 11	Grade 12	Grade 11	Grade 12	Grade 11	Grade 12
Major Credits (Need at least 1 "A" credit each year) (2 gr. 11 & 2 gr. 12)	ADA 30 AMG 30 AMV 30 AVI 30 CHT 30 EMS 30 ICS 3C IDC 30B TCJ 3C TCJ 3E TMJ 3C TMJ 3E	IDC 40 TCJ 4C TCJ 4E TMJ 4C TMJ 4E ADA 4E* <small>*(ending June 2011)</small>	ADA 3M ADD 3M AMU 3M AMV 3M AMX 3M AVI 3M HRT 3M ICS 3C TCJ 3C TDJ 3M TGJ 3M TMJ 3C TCJ 3C	ADA 4M AMR 4M AMU 4M AMX 4M AVI 4M NDG 4M TCJ 4C TDA 4M TDJ 4M TDP4M TGG 4M TGI 4M TGJ 4M TGV 4M TMJ 4C	ADA 3M ADD 3M AMU 3M AMV 3M AMX3M AVI 3M HRT 3M ICS 3U TDJ 3M TGJ 3M	ADA 4M AMR 4M AMU 4M AMX 4M AVI 4M IDC 4U EWC 4U NDG 4M TDA 4M TDJ 4M TDP4M TGG 4M TGI 4M TGJ 4M TGP 4M TGV 4M	ADA 30 AMG 30 AMV 30 AVI 30 CHT 30 EMS 30 TCJ 3E TMJ 3E	CHM 4E TCJ 4E TMJ 4E ADA 4E* <small>*(ending June 2011)</small>
English		ENG 4C ENG 4E		ENG 4C		ENG 4U		ENG 4E OLC 40
Business or CWS (Grade 11 or 12)	BDI 3C BMI 3C BTX 4C BMX 3E BTA 30 CGG 30 CHT 30 CLU 3E	BOG 4E IDC 40 CHY 4C	BAF 3M BDI 3C BMI 3C CGF 3M CHW 3M CLU 3M	BAT 4M BTX 4C CGR 4M CHY 4C NDG 4M	BAF 3M CGF 3M CHW 3M CLU 3M	BAT 4M CGR 4M CGW 4U CHI 4U CHY 4U CLN 4U NDG 4M	BMX 3E BTA 30 CGG 30 CHT 30 CLU 3E	BOG 4E IDC 40
Coop 2 cr*	COOP 3X	COOP 4X	COOP 3X	COOP 4X	COOP 3X	COOP 4X	COOP 3X	COOP 4X

* (or 1 Coop Credit + 1 extra Major Credit)



6 Certifications

- WHMIS
- Standard First Aid
- CPR

+ 3 electives (Customer Service, Musical Instrument Repair, etc.)

3 Reach Ahead Experiences

3 Experiential Learning Opportunities

The SHSM- Transportation provides students with a strong foundation for a wide variety of careers in the transportation sector, from those focusing on the service, repair, and modification of vehicles and vehicle systems to those related to the organization and management of transportation services and mass-transit systems. The SHDHS facility has a designated workshop with 7 bays which include two inground hoists. They are well supported by local dealerships that hire graduates from the Transportation Specialist High Skills Major program and take on CO-OP and OYAP students.

Required Courses	Apprenticeship Training Pathway		College Pathway		University Pathway		Workplace Pathway	
	Grade 11	Grade 12	Grade 11	Grade 12	Grade 11	Grade 12	Grade 11	Grade 12
Major Credits (Need at least 1 Auto) (2 gr. 11 & 2 gr. 12)	BDI 3C ICS 3C TCJ 3C TMJ 3C TMJ 3E TTJ 3C	ICS 4C SPH 4C TCJ 4C TMJ 4C TMJ 4E TTA 4C TTJ 4C TTJ 4E	BDI 3C ICS 3C TCJ 3C TDJ 3M TGJ 3M TMJ 3C TTJ 3C	ICS 4C SPH 4C TCJ 4C TDJ 4M TGJ 4M TMJ 4C TTA 4C TTJ 4C	ICS 3U SPH 3U TDJ 3M TGJ 3M TMJ 3C TTJ 3C	SPH 4U TDJ 4M TGJ 4M TMJ 4C TTA 4C TTJ 4C	TCJ 3E TMJ 3E TTJ 30	TMJ 4E TTJ 4E
English	ENG 3C ENG 3E		ENG 3C		ENG 3U			ENG 4E OLC 40
Math		MAP 4C MCT 4C MEL 4E		MAP 4C MCT 4C		MCV 4U MDM 4U MHF 4U	MEL 3E	
Science or Business (Grade 11 or 12)	BDI 3C BMI 3C BMX 3E BTA 30 SBI 3C SVN 3E	BAT 4M BTX 4C BOG 4E SCH 4C SPH 4C SNC 4E	BAF 3M BDI 3C BMI 3C SBI 3C SVN 3M	BAT 4M BTX 4C SCH 4C SPH 4C	BAF 3M SBI 3U SCH 3U SPH 3U SVN 3M	BAT 4M SBI 4U SCH 4U SPH 4U	BMX 3E BAT 30 SVN 3E	BOG 4E SNC 4E
Coop 2 cr.*	COOP 3X	COOP 4X	COOP 3X	COOP 4X	COOP 3X	COOP 4X	COOP 3X	COOP 4X

* (or 1 Coop Credit + 1 extra Major Credit)



7 Certifications

- WHMIS
- Standard First Aid
- CPR
- Basic Health & Safety
- + 3 Electives (Ozone Depletion, Fall Protection, Pleasure Craft)

3 Reach Ahead Experiences

3 Experiential Learning Opportunities