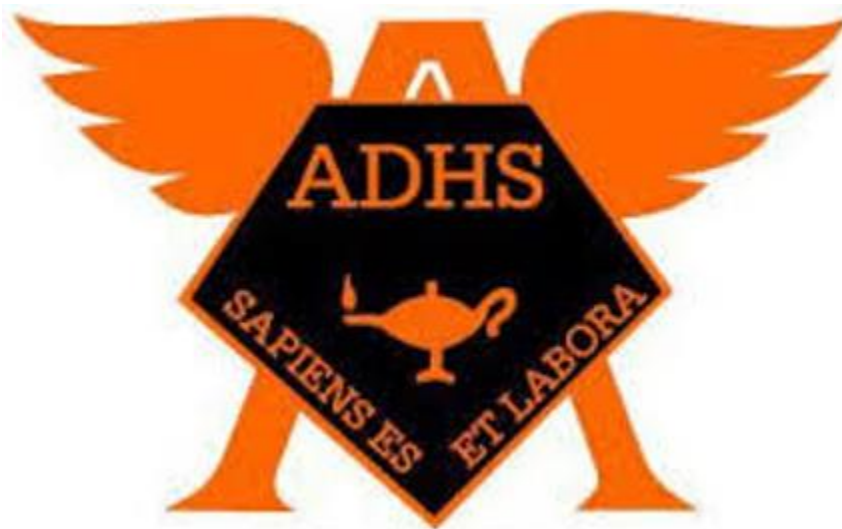


ADHS

2024-2025

Grade 9 Course Calendar



HOME OF THE THUNDERBOLTS!

GUIDANCE COUNSELLOR
Ms. Tracy Brown (613-256-1470 ext. 530) tracyn.brown@ucdsb.on.ca

A message from your Guidance Counsellor



This course calendar is designed to help you plan your timetable for next year and your pathway beyond high school. With appropriate planning in advance, next year can be both successful and rewarding.

The ADHS Guidance Counsellor will complete high school transition presentations with all grade 8 classes in late January and then course selection sheets and instructions will be sent home with the students for review with their parents. Grade 8 teachers will also consult with students and parents regarding course selection choices. If you are not currently a student at ADHS intermediate school, a personal appointment can be booked with the ADHS guidance counsellor. Here are some important tips for the planning process:

- **Carefully review this Course Planner** to understand the graduation requirements for an Ontario Secondary School Diploma (OSSD) and to understand post-secondary pathway options for students. Post-secondary pathway options are outlined in the subject area flowcharts included in this course calendar and course descriptions are also available. (Descriptions for courses offered in grades 10 to 12 are available online in the ADHS GR. 10-12 COURSE CALENDAR found at the following link: https://almonate.ucdsb.on.ca/for_families/course_calendar)
- parental approval and teacher recommendations are required prior to submission of course selections.

Grade 9 Timetable

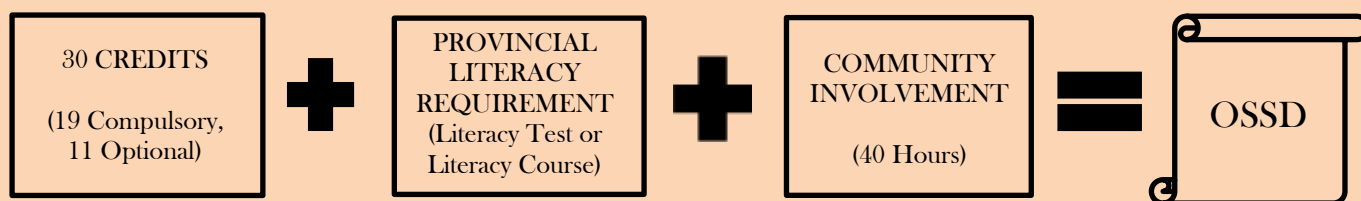
All grade 8 students will select eight courses based on the choices below:

Compulsory Courses
English
French
Canadian Geography (or Histoire Canadien for immersion students)
Math
Physical Education
Science
Exploring Technologies
Art (Native Aboriginal Cultures) OR Instrumental Music OR Dance

There will be an in person Open House mid-February when parent(s), guardian(s) and students can meet staff, participate in an information session about ADHS' engaging programs and facilities, and ask questions they may have regarding both high school in general and ADHS in particular. We look forward to meeting you there!

ONTARIO SECONDARY SCHOOL DIPLOMA (OSSD)

WHAT DO YOU NEED TO EARN AN ONTARIO SECONDARY SCHOOL DIPLOMA?



CREDITS:

Compulsory Credits

4 credits	ENGLISH (1 credit per grade)
3 credits	MATHEMATICS (grade 9 & 10, and at least 1 credit in grade 11 or 12)
2 credits	SCIENCE (grade 9 & 10)
1 credit	FRENCH AS A SECOND LANGUAGE
1 credit	CANADIAN GEOGRAPHY
1 credit	CANADIAN HISTORY
1 credit	ART
1 credit	HEALTH AND PHYSICAL EDUCATION
1 credit	TECHNOLOGY
0.5 credit	CIVICS
0.5 credit	CAREER EDUCATION

Plus

1 additional credit from GROUP 1 (listed below):	1 additional credit from GROUP 2 (listed below):	1 additional credit from GROUP 3 (listed below):
English Additional Language (i.e. French as a second language*, international language, Native Language, or a classical language) Social Science & the Humanities Canadian & World Studies Guidance & Careers Education Cooperative Education**	The Arts (Music or Visual Arts) Business Studies Health & Physical Education French as a second language* Cooperative Education**	Science (Gr. 11-12) Technology Education (Gr. 9-12) Computer Studies (Gr. 10-12) French as a second language* Cooperative Education**

*A maximum of 2 credits in French as a Second Language may count as additional compulsory credits (One credit must be counted towards Group 1; the other can count towards either Group 2 or 3.)

**A maximum of 2 credits in Cooperative Education can count as additional compulsory credits. (The 2 credits can be considered as a credit completion for any of the Groups.)

Optional Credits:

11 Elective credits may be selected by students from the menu of courses available at the school

PROVINCIAL LITERACY REQUIREMENT:

All students must pass the literacy requirement to graduate with an Ontario Secondary School Diploma (OSSD). The first way to meet this requirement is to pass the Ontario Secondary School Literacy Test (OSSLT) assessing students' reading and writing skills. This test is designed by the Ontario Education Quality and Accountability Office. All grade 10 students must take the test in their grade 10 year. Accommodations may only be made for students with an Individual Education Plan (IEP) and in accordance with EQAO policies. Students may attempt the test a second time in the following semester or year if they are unsuccessful their first time.

Students who have been eligible to write the OSSLT (test) at least twice, and have attempted but have been unsuccessful at least once, are eligible to take the Ontario Literacy Course (OLC3O1 or OLC4O1). Upon successful completion of this course, the student will be deemed to have met the provincial literacy requirement for graduation.

COMMUNITY INVOLVEMENT ACTIVITIES:

All students must complete a minimum of 40 hours of community involvement activities during their years in the secondary school program. These activities may take place in a variety of settings (e.g. not-for-profit organizations, hospitals, informal settings, etc.) outside of the school's normal instructional hours (e.g. lunch time, after school, weekends, or holidays). Students may not fulfill this requirement through activities that are counted towards a credit (e.g. cooperative education, LINK crew activities, work experience or community engagement linked to course work, etc.). The principal will decide whether a student has met the requirements of both the Ministry and the Board for these activities.

ADDITIONAL PROGRAM OPTIONS

COOPERATIVE EDUCATION

Cooperative Education offers students the opportunity to gain high school credits and investigate possible career options through on-the-job work experience. Students apply and practice the skills and knowledge acquired in their regular high school courses in a real-world work environment. Students may earn between one and four Cooperative Education credits in a semester. Students in the Coop Program may work towards an apprenticeship, as part of the Ontario Youth Apprenticeship Program (OYAP). Cooperative Education involves partnerships with the community. Students are monitored and supported by both the Coop Teacher and the Placement Supervisor with the goal of establishing a positive and successful experience for all parties. Students may enroll in the Coop Program more than once. For more information speak with a Guidance Counsellor Ms. Brown or our coop teacher.

DUAL CREDITS

The Dual Credit program is a partnership between secondary schools and certain community colleges. Grade 12 students can apply to enroll in college courses or apprenticeship training, earning dual credits that count towards their OSSD and college diploma or apprenticeship certification. The college courses are taught at the college campus and high school students learn alongside their college peers. A Dual Credit student typically travels to the college once a week for course. Transportation to the course can be facilitated by the program. The dual credit program is available through St. Lawrence College (Kingston, Brockville, Cornwall) and Algonquin College (Ottawa and Perth campuses). Students who desire learning opportunities outside of high school and who would benefit from a college or apprenticeship experience are suitable candidates. For more information speak with a Guidance Counsellor Ms. Brown.

E-LEARNING

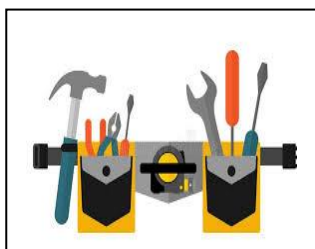
The Online Learning Program enables our students to access a variety of courses in digital format that we are unable to offer in person. It also provides an opportunity for students to acquire a new set of independent learning skills that may help them as adult learners in the future. Elearning courses are only available to senior students (grade 11 or 12) except in exceptional circumstances. For more information, please speak to Ms. Brown, our Guidance Counsellor.

SPECIALIST HIGH SKILLS MAJOR (SHSM)

The Specialist High Skills Major (SHSM) is a Ministry approved specialized program that allows students to focus their learning on a specific employment sector while meeting the requirements for the OSSD. This career focused program is also designed to help prepare students to make the transition from secondary school to apprenticeship training, college, university, or the workplace. A SHSM enables students to gain sector specific skills and knowledge in the context of engaging, career related learning environments. All

SHSM programs require students to complete a select number of courses in their area of concentration as well as a compulsory coop placement and additional certifications including First Aid and CPR. **ADHS currently offers three Specialist High Skills Majors – Construction, Health and Wellness, and Manufacturing.** Upon graduation, students who have successfully completed a SHSM will receive a Red Seal Diploma. Students can register for a Specialist High Skills Major at the beginning of grade 11. If a student is interested, they should consult with the Guidance Counsellor during course selections in grade 10.

Construction



Major Course Options: 4 Senior Technology related credits (2 gr.11 and 2 gr. 12) including at least 2 in Construction Technology

Other Course Requirements: Gr 11 Math, Gr. 12 Math, Gr. 12 English, 1 Business/Science credit in grade 11 or 12, and 2 coop credits in a related field.

Certifications Earned: Standard First Aid, CPR, Fall Protection, WHMIS, Health & Safety, as well as 2 elective certifications (ex. Elevated Work Platforms, Lift Truck Safety, Confined Space Awareness, etc.)

Health and Wellness

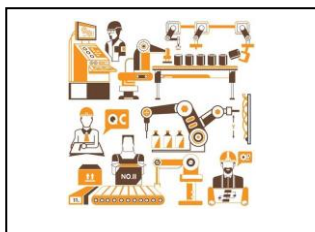


Major Course Options: 4 Senior Health and Wellness related credits including social sciences, physical education, and sciences (2 gr. 11 and 2 gr. 12)

Other Course Requirements: Gr. 11 Math, Gr. 12 English, 1 Business/ Science/Social Science or Humanities credit in grade 11 or 12, and 2 coop credits in a related field.

Certifications Earned: Standard First Aid, CPR including AED, Infection Control and WHMIS, as well as 3 elective certifications (ex. Concussion Awareness, Allergy Awareness, safe food handling basics, wrapping and taping, fire safety and fire extinguisher use, etc.)

Manufacturing



Major Course Options: 4 Senior Technology related credits (2 gr. 11 and 2 gr. 12) including at least 2 in Technological Design

Other Course Requirements: Gr. 11 Math, Gr. 12 Math, Gr. 12 English, 1 Business/Science credit in grade 11 or 12, and 2 coop credits in a related field.

Certifications Earned: Standard First Aid, CPR, WHMIS, as well as 3 elective certifications (ex. Elevated Work Platforms, Fall Protection, Lockout/tagging, handling dangerous substances, etc.)

ONTARIO SECONDARY SCHOOL CERTIFICATE (OSSC)

WHAT DO YOU NEED TO EARN AN ONTARIO SECONDARY SCHOOL CERTIFICATE?

7 Compulsory
Credits



7 Optional
Credits



CREDITS:

Compulsory Credits

2 credits	ENGLISH
1 credit	MATHEMATICS
1 credit	SCIENCE
1 credit	CANADIAN GEOGRAPHY or HISTORY
1 credit	ART or TECHNOLOGY
1 credit	HEALTH AND PHYSICAL EDUCATION

Optional Credits:

7 Elective credits may be selected by students from the menu of courses available at the school. Optional credits allow students to build an education program that suits their individual interests and meets apprenticeship or work requirements.

ONTARIO CERTIFICATE OF ACCOMPLISHMENT

Students who are leaving secondary school upon reaching the age of 18 without having met the requirements for the OSSD or the OSSC may be granted a Certificate of Accomplishment. The Certificate of Accomplishment will be accompanied by the student's Ontario Student Transcript. For students who have an IEP, a copy of the IEP may be included.

PLANNING YOUR COURSES FOR GRADE 9

Use this chart to plan your educational path:

Subject	Grade 9	Grade 10	Grade 11	Grade 12
1	English	English	English	English
2	Math	Math	Math	Group Credit
3	Science	Science	Group Credit	
4	French	Canadian History		
5	Canadian Geography	Civics and Careers		
6	Physical Education	Group Credit		
7	Technology			
8	Art OR Music OR Dance			

Compulsory credits are indicated by the shaded boxes in the chart above. Elective courses are represented by the open spaces in the chart.

Grade 12 students are only required to earn 6 credits for a total of 30 credits provided they have been successful in earning all their credits in previous years.

GRADUATION PATHWAYS

There are two pathway options for grade 9 students: Locally Developed and Destreamed.

Locally Developed/Essentials (L)	<ul style="list-style-type: none"> designed for students who struggle in the traditional learning environment and benefit from greater support, smaller class sizes, and a slower pace of content delivery prepares students for grades 10-12 workplace level courses students in this stream can go directly to the workplace or apprenticeship programs after high school
Destreamed (D or W)	<ul style="list-style-type: none"> develop students' knowledge and skills through the study of practical as well as abstract concepts - focus on essential components of a subject and explore related concepts, incorporating practical applications as appropriate students in this pathway may go to university, college or the workplace after high school
Open (O)	<ul style="list-style-type: none"> designed to broaden students' knowledge and skills in subjects that reflect their interests and to prepare them for active and rewarding participation in society students following any pathway after high school may take these courses but these courses do not fulfill any prerequisite criteria to future pathways

Grade 10 courses are offered in four streams: Locally Developed, Open, Applied, and Academic.

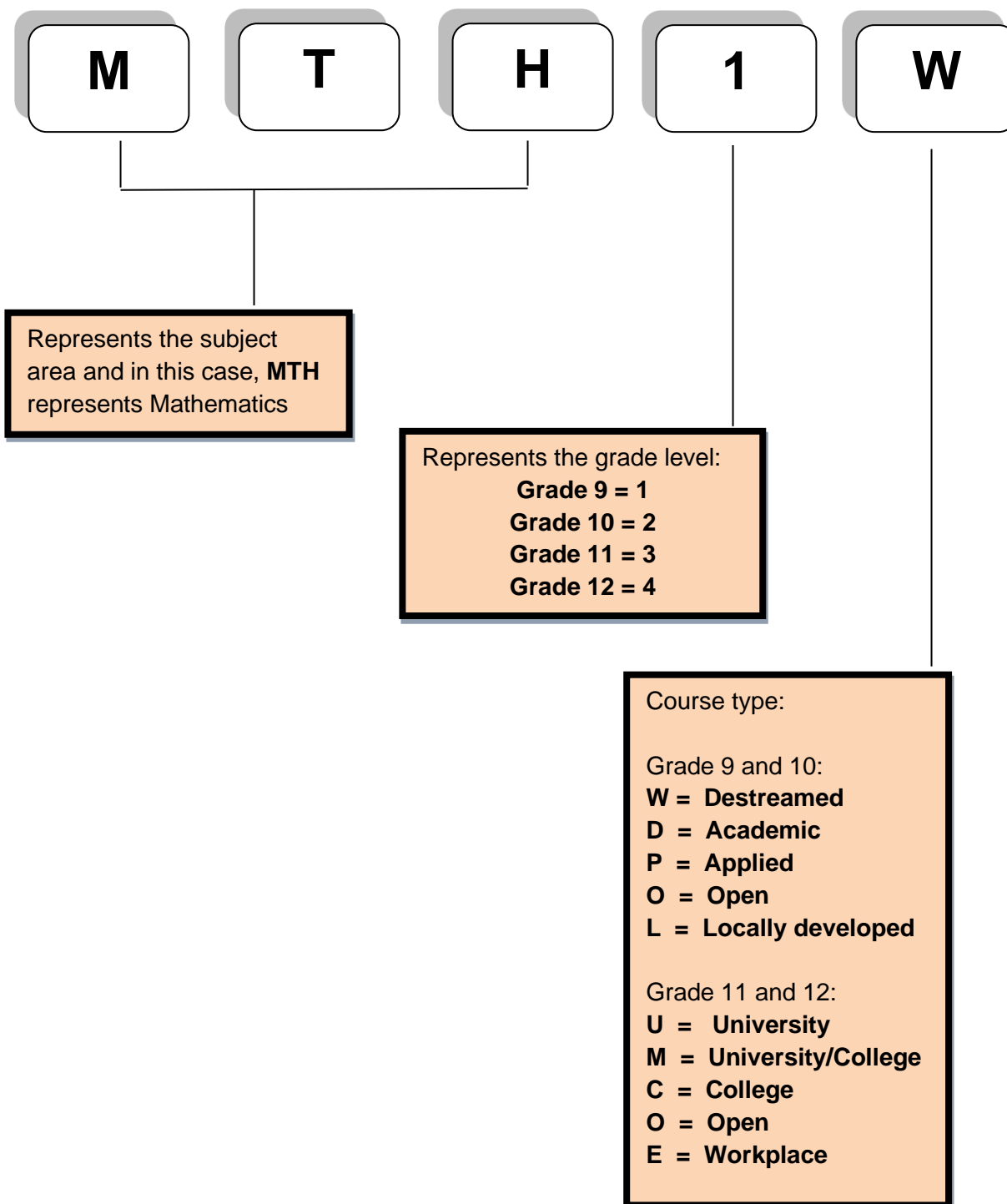
Locally Developed/Essentials (L)	<ul style="list-style-type: none"> designed for students who struggle in the traditional learning environment and benefit from greater support, smaller class sizes, and a slower pace of content delivery designed to prepare students for grade 11 workplace level courses students in this stream will go directly to the workplace or apprenticeship programs after high school
Open (O)	<ul style="list-style-type: none"> designed to broaden students' knowledge and skills in subjects that reflect their interests and to prepare them for active and rewarding participation in society students following any pathway after high school may take these courses but these courses do not fulfill any prerequisite criteria to future pathways
Applied (P)	<ul style="list-style-type: none"> focus on essential concepts of a subject and develop students' knowledge and skills through practical applications and concrete examples—familiar situations used to illustrate ideas—opportunities to experience hands-on applications of concepts and theories students in this stream may attend college or go directly to the workplace after high school but will not be eligible for university programs
Academic (D)	<ul style="list-style-type: none"> develop students' knowledge and skills through the study of theory and abstract problems—focus on essential components of a subject and explore related concepts, incorporating practical applications as appropriate students in this pathway may go to university, college or the workplace after high school

Courses in grades 11 and 12 are offered in five streams: Workplace, Open, College, University/College, or University.

Workplace (E)	<ul style="list-style-type: none"> designed to equip students with knowledge and skills they need to meet the expectations of employers if they plan to enter the workplace directly after graduation or the requirements for admission to certain apprenticeship or other training programs
Open (O)	<ul style="list-style-type: none"> designed to broaden students' knowledge and skills in subjects that reflect their interests and to prepare them for active and rewarding participation in society (not designed with specific requirements of universities, colleges, or the workplace in mind)
College (C)	<ul style="list-style-type: none"> designed to equip students with the knowledge and skills they need to meet the requirements for entrance to most college programs or for admission to apprenticeship or other training programs may have specific prerequisites
University/College (M)	<ul style="list-style-type: none"> designed to equip students with knowledge and skills to meet entrance requirements for specific programs offered at universities and colleges may have specific prerequisites
University (U)	<ul style="list-style-type: none"> designed to equip students with knowledge and skills to meet entrance requirements for university programs usually have specific prerequisites

UNDERSTANDING COURSE CODES

For example: **MTH1W**



COURSES FOR STUDENTS ENTERING GRADE 9

ENGLISH		
English	ENL1L1	locally developed
English	ENL1W1	destreamed
MATHEMATICS		
Mathematics	MAT1L1	locally developed
Mathematics	MTH1W1	destreamed
SCIENCE		
Science	SNC1L1	locally developed
Science	SNC1W1	destreamed
CANADIAN and WORLD STUDIES		
Issues in Canadian Geography	CGC1W1	destreamed
Histoire Canadien	CHC2DF (French Immer.)	academic
FRENCH		
Core French	FSF1D1	destreamed
Immersion French	FIF1D1	academic
PHYSICAL EDUCATION		
Healthy Active Living	PPL1OB or PPL1OG	open – boys (B), girls (G)
La Vie Saine et Actif	PPL1OF (French Immer.)	open – coed
ARTS		
Visual Arts (Native Aboriginal Cultures)	NAC1O1	open
Music*	AMU1O1	open
Dance	ATC1O1	open
TECHNOLOGY		
Technology and the Skilled Trades	TAS1O1	open

* If you have a strong foundation in music theory, you may be eligible for the grade 10 music credit. After school band, however, does not count as a pre-requisite to grade 10 music because it does not offer the necessary foundation in music theory. Please speak with Ms. Brown, our guidance counsellor, if you have questions.

COURSE SELECTION INSTRUCTIONS:

- 1) Place the following website in your URL browser:
<http://www.myblueprint.ca/ucdsb>
- 2) You will be required to submit an email address and a password. The email address is the student's first and last name (ie. firstname.lastname@my.ucdsb.ca) and the password will be ADHS2024.
- 3) Click on 'High School' on the left of the screen.
- 4) You will need to select eight courses for Grade 9. Click on each box to choose a required course.
- 5) Once all courses have been selected click on 'Review Course Selections'. Follow the steps to 'Submit course selections'. Students will need to print and submit a signed myBlueprint sign off sheet. (Students who do not have access to a printer can come to Student Services for a copy.)

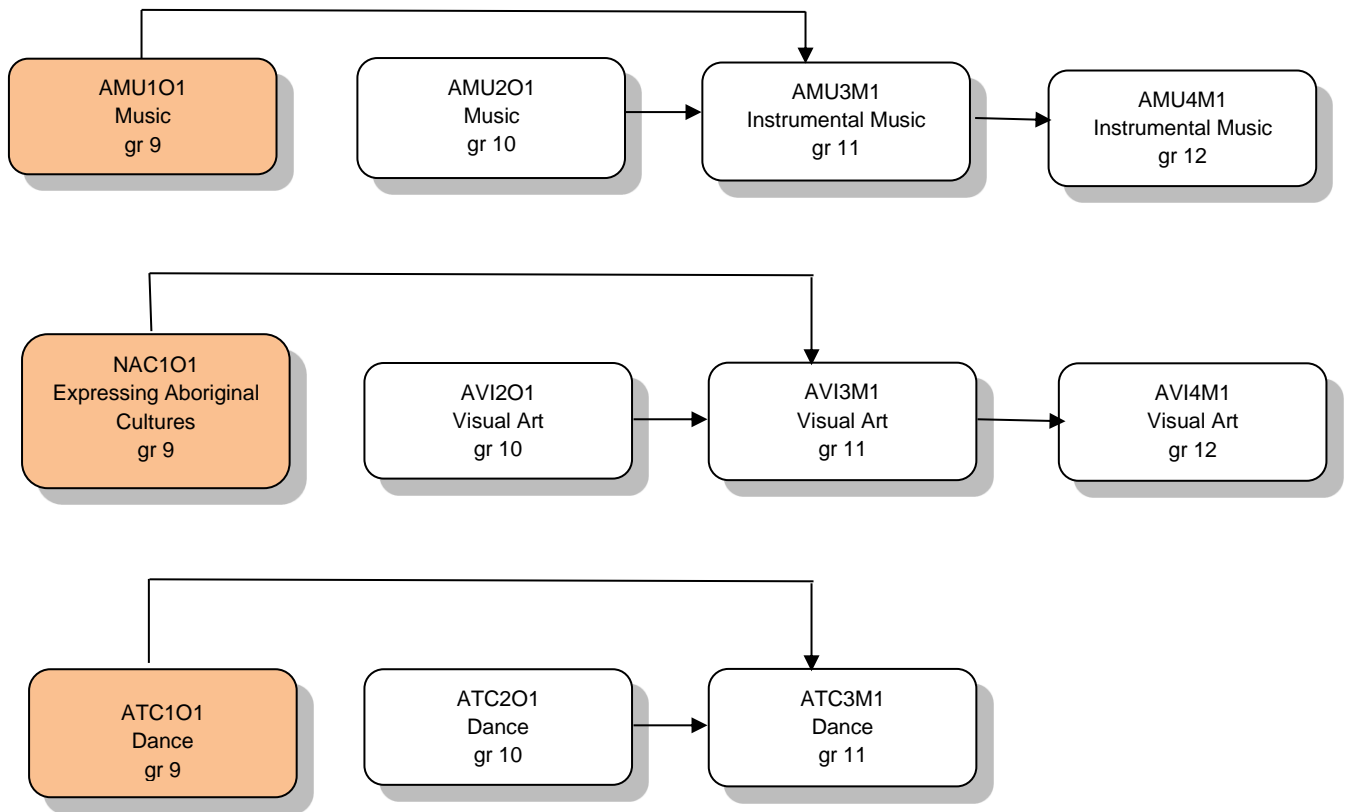
Planning Chart for your convenience:

My course selections for next year

Pick your eight **compulsory** courses:

1. _____	2. _____	3. _____	4. _____
5. _____	6. _____	7. _____	8. _____

THE ARTS



Music, Grade 9 (AMU1O1)

This course emphasizes the creation and performance of music at a level consistent with previous experience and is aimed at developing technique, sensitivity, and imagination. Students will develop musical literacy skills by using the creative and critical analysis processes in composition, performance, and a range of reflective and analytical activities. Students will develop an understanding of the conventions and elements of music and of safe practices related to music, and will develop a variety of skills transferable to other areas of their life.

Prerequisite: None

Art (Expressing Aboriginal Cultures), Grade 9 (NAC1O1)

This course examines Aboriginal cultures in Canada through an exploration of art forms – painting, sculpture, storytelling, dance, and music – created by Aboriginal artists. Students will learn to identify Aboriginal art forms and describe relationships between the art forms and Aboriginal traditions, philosophy, and culture. Students will also create their own art forms to express their understanding of Aboriginal identity, relationships, and sovereignty.

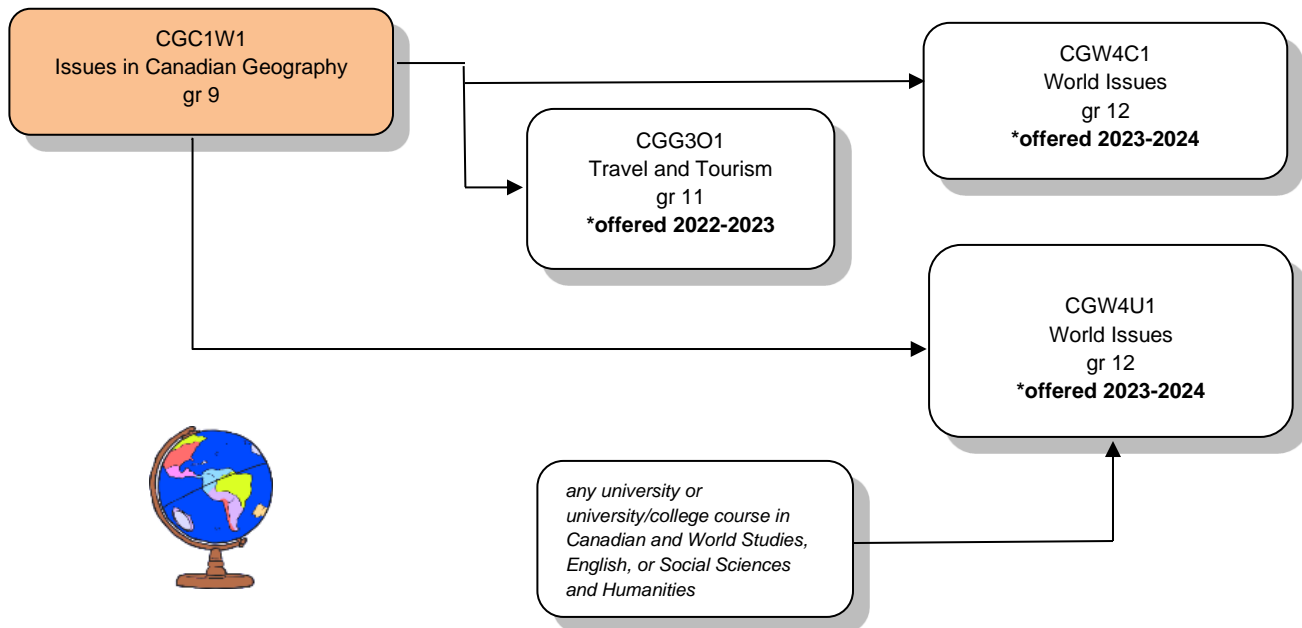
Prerequisite: None

Dance, Grade 9 (ATC1O1)

This course gives students the opportunity to explore their technical and compositional skills by applying the elements of dance and the tools of composition in a variety of performance situations. Students will generate movement through structured and unstructured improvisation, demonstrate an understanding of safe practices with regard to themselves and others in the dance environment, and identify the function and significance of dance within the global community.

Prerequisite: None

CANADIAN AND WORLD STUDIES

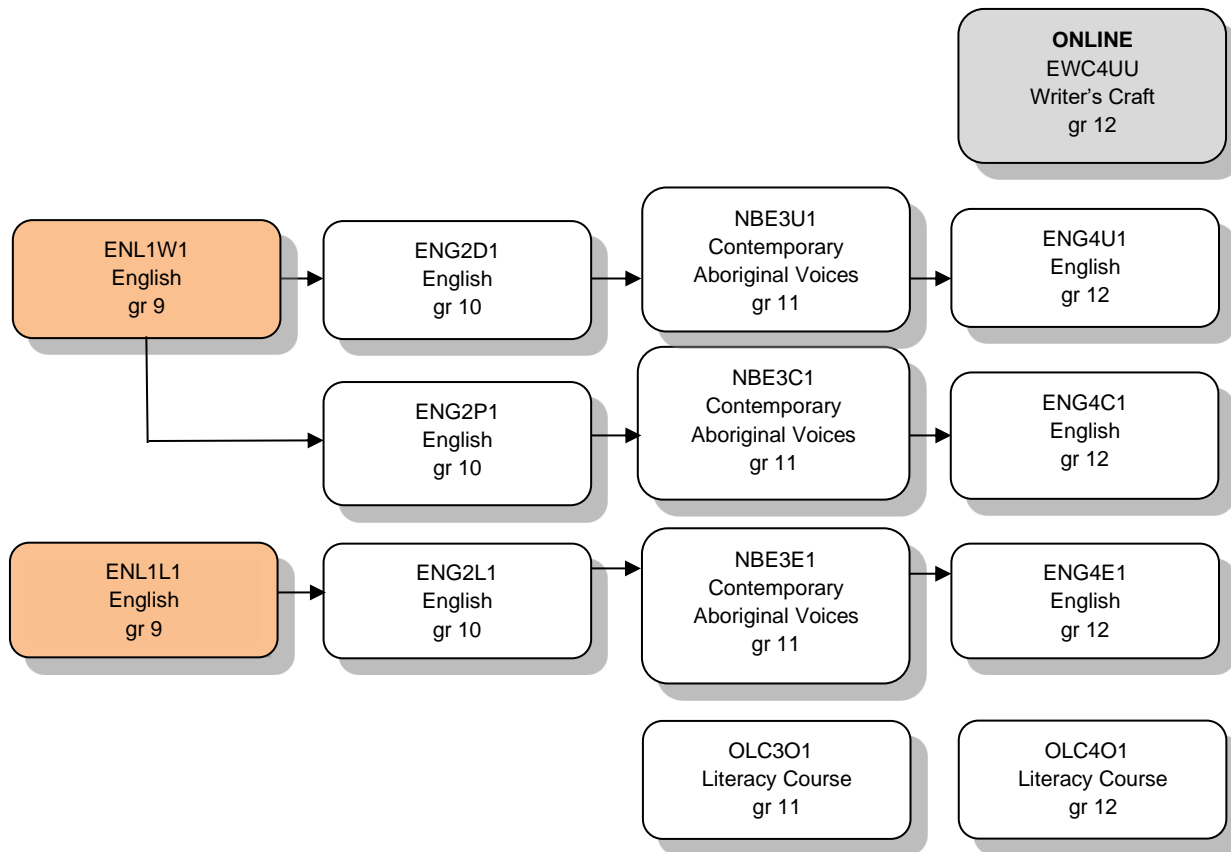


Issues in Canadian Geography, Grade 9 Destreamed (CGC1W1)

This course builds on learning in Grades 7 and 8 in geography. Students will explore relationships within and between Canada's natural and human systems and how they interconnect with other parts of the world. Students will also examine environmental and economic issues, and their impact related to topics such as natural resources and industries, careers, land use and responsible development, and sustainability. In addition, students will understand the connections that diverse communities and individuals have with the physical environment and each other throughout Canada, including First Nations, Métis, and Inuit perspectives. Students will apply geographic thinking, use the geographic inquiry process, and use geospatial technologies throughout their investigations.

Prerequisite: None

ENGLISH



English, Grade 9 Destreamed (ENL1W1)

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 prep courses in grades 11 and 12.

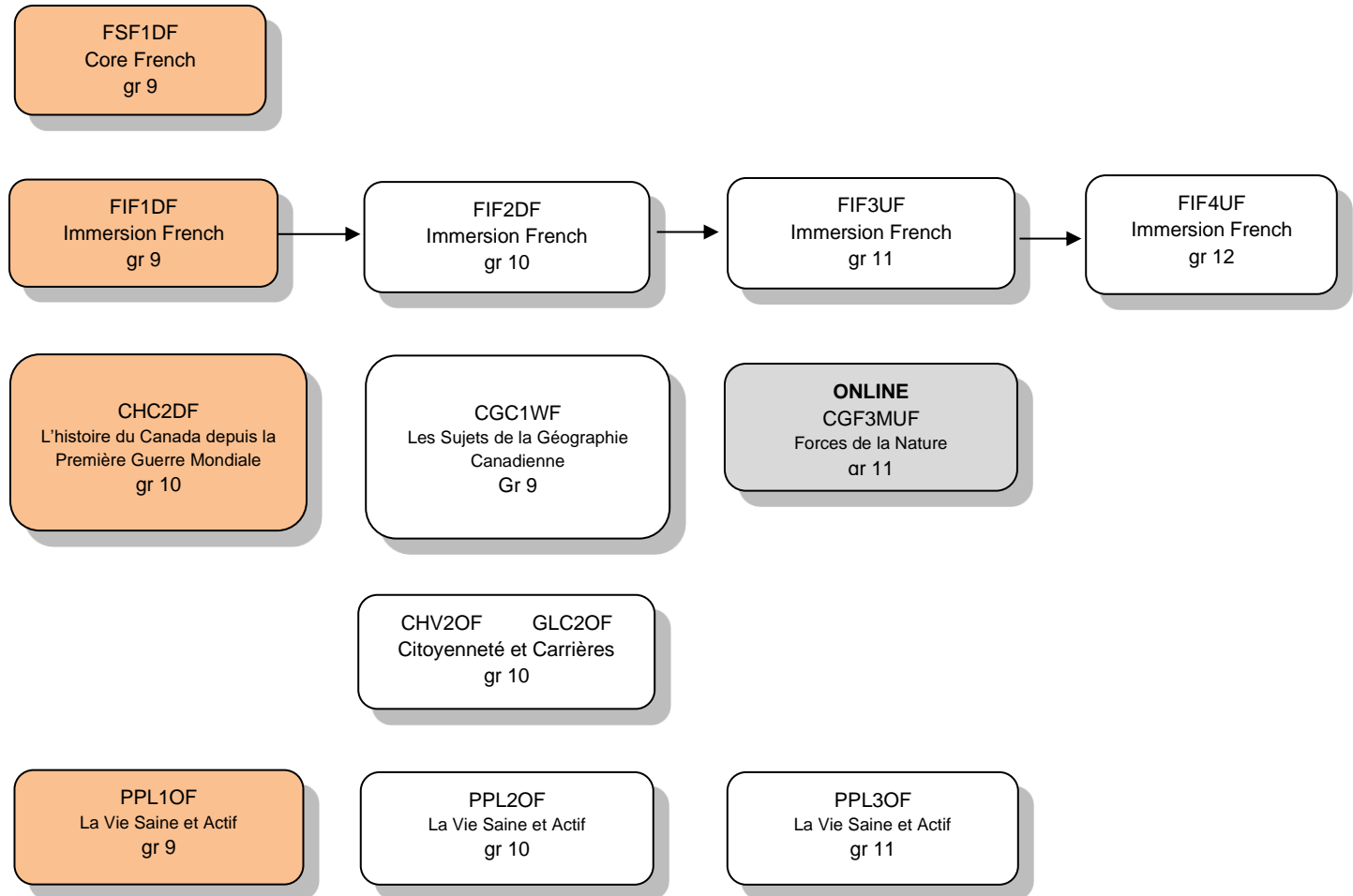
Prerequisite: None

English, Grade 9 Locally Developed (ENL1L1)

This course emphasizes the key reading, writing, and oral communication and thinking skills students need for success in school and beyond. Students practice the skills necessary for clear and accurate spoken and written language. Course activities will develop confidence and self-esteem and provide motivation to succeed in school and life. This course is intended to prepare students for the Grade 10 locally developed English course, which leads to workplace prep courses in grades 11 and 12.

Prerequisite: Recommendation of teacher and IPRC Committee

FRENCH



Certificate in French Immersion:

A Certificate of French Immersion will be granted by Almonte District High School to graduating students who have successfully completed the sequence of four courses in French Immersion (FIF) and a minimum of six courses in other subjects taught in French. The student must indicate on the Commencement Information Form that he or she is eligible for this Certificate.

French Immersion Program (Suggested pathway)

Grade 9	Grade 10	Grade 11	Grade 12
FIF1DF	FIF2DF	FIF3UF	FIF4UF
CHC2DF	CGC1WF	Online French Course or PPL3OF	
PPL1OF	PPL2OF		
	CHV2OF/GLC2OF		

Students are recommended to complete 7 French credits by the end of grade 10. Course descriptions for grade 10-12 courses are available in the Grade 10-12 ADHS Course Calendar (available online).

Students may also have the option of doing an After School French Course or a French coop placement.

Core French, Grade 9 Destreamed (FSF1DF)

This course provides opportunities for students to communicate and interact in French with increasing independence, with a focus on familiar topics related to their daily lives. Students will develop their skills in listening, speaking, reading, and writing by using language learning strategies introduced in the elementary Core French program, and will apply creative and critical thinking skills in various ways. They will also enhance their understanding and appreciation of diverse French-speaking communities, and will develop skills necessary for lifelong language learning.

Prerequisite: Minimum of 600 hours of elementary Core French instruction, or equivalent

French Immersion, Grade 9 (FIF1DF)

This course provides opportunities for students to speak and interact in French independently in a variety of real-life and personally relevant contexts. Students will develop their skills in listening, speaking, reading, and writing, as well their ability to communicate in French with confidence, by using language learning strategies introduced in the elementary French Immersion program. Students will enhance their knowledge of the French language through the study of French Canadian literature.

Prerequisite: Minimum of 3800 hours of instruction in elementary French Immersion, or equivalent

French Immersion Canadian History, Grade 10

The immersion course is the same as the English course described below but is taught in French for the Immersion students, alternating every second year with grade 9 Canadian Geography (CGC1WF)

This course explores social, economic, and political developments and events and their impact on the lives of different groups in Canada since 1914. Students will examine the role of conflict and cooperation in Canadian society, Canada's evolving role within the global community, and the impact of various individuals, organizations, and events on Canadian identity, citizenship, and heritage. They will develop their ability to apply the concepts of historical thinking and the historical inquiry process, including the interpretation and analysis of evidence, when investigating key issues and events in Canadian history since 1914.

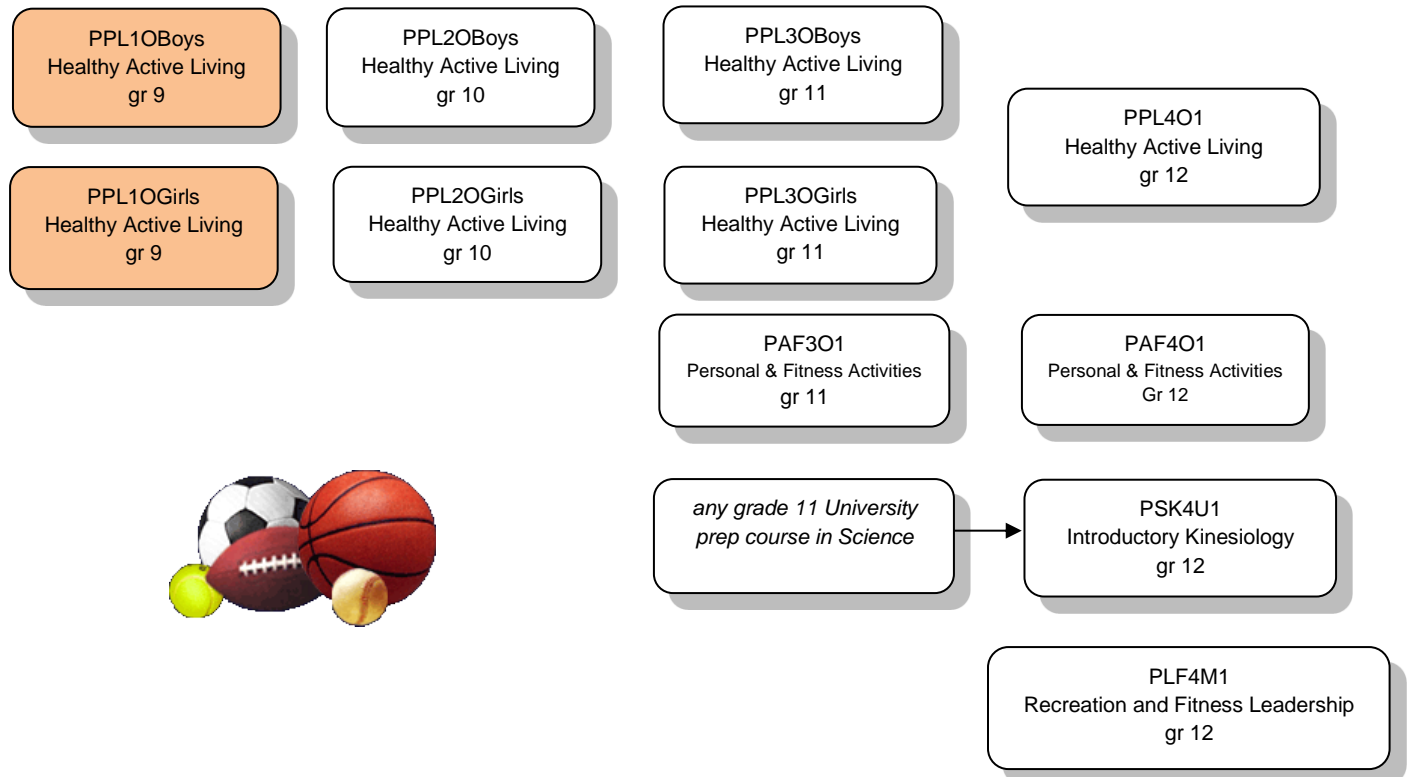
Prerequisite: French Immersion

French Immersion Healthy Active Living Education, Grade 9 (PPL1OF)

Same as PPL1OB/G – this is a co-ed class and the course is taught in French.

Prerequisite: French Immersion

HEALTH AND PHYSICAL EDUCATION

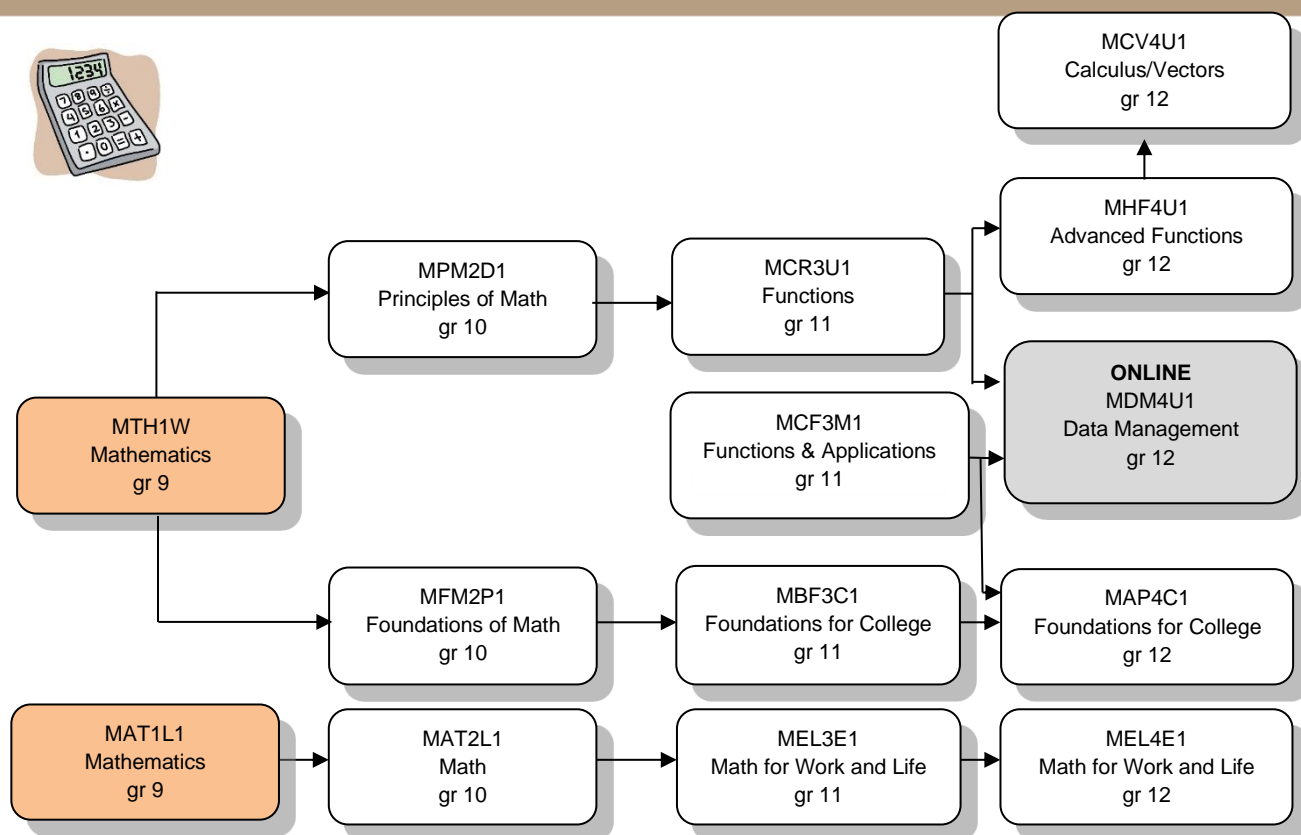


Healthy Active Living Education, Grade 9 (PPL10B/G)

This course equips students with the knowledge and skills they need to make healthy choices now and lead healthy, active lives in the future. Through participation in a wide range of physical activities, students develop knowledge and skills related to movement competence and personal fitness that provide a foundation for active living. Students also acquire an understanding of the factors and skills that contribute to healthy development and learn how their own well-being is affected by, and affects, the world around them. Students build their sense of self, learn to interact positively with others, and develop their ability to think critically and creatively.

Prerequisite: None

MATHEMATICS



Mathematics, Grade 9 (MTH1W1)

This course enables students to consolidate, and continue to develop, an understanding of mathematical concepts related to number sense and operations, algebra, measurement, geometry, data, probability, and financial literacy. Students will use mathematical processes, mathematical modelling, and coding to make sense of the mathematics they are learning and to apply their understanding to culturally responsive and relevant real-world situations. Students will continue to enhance their mathematical reasoning skills, including proportional reasoning, spatial reasoning, and algebraic reasoning, as they solve problems and communicate their thinking.

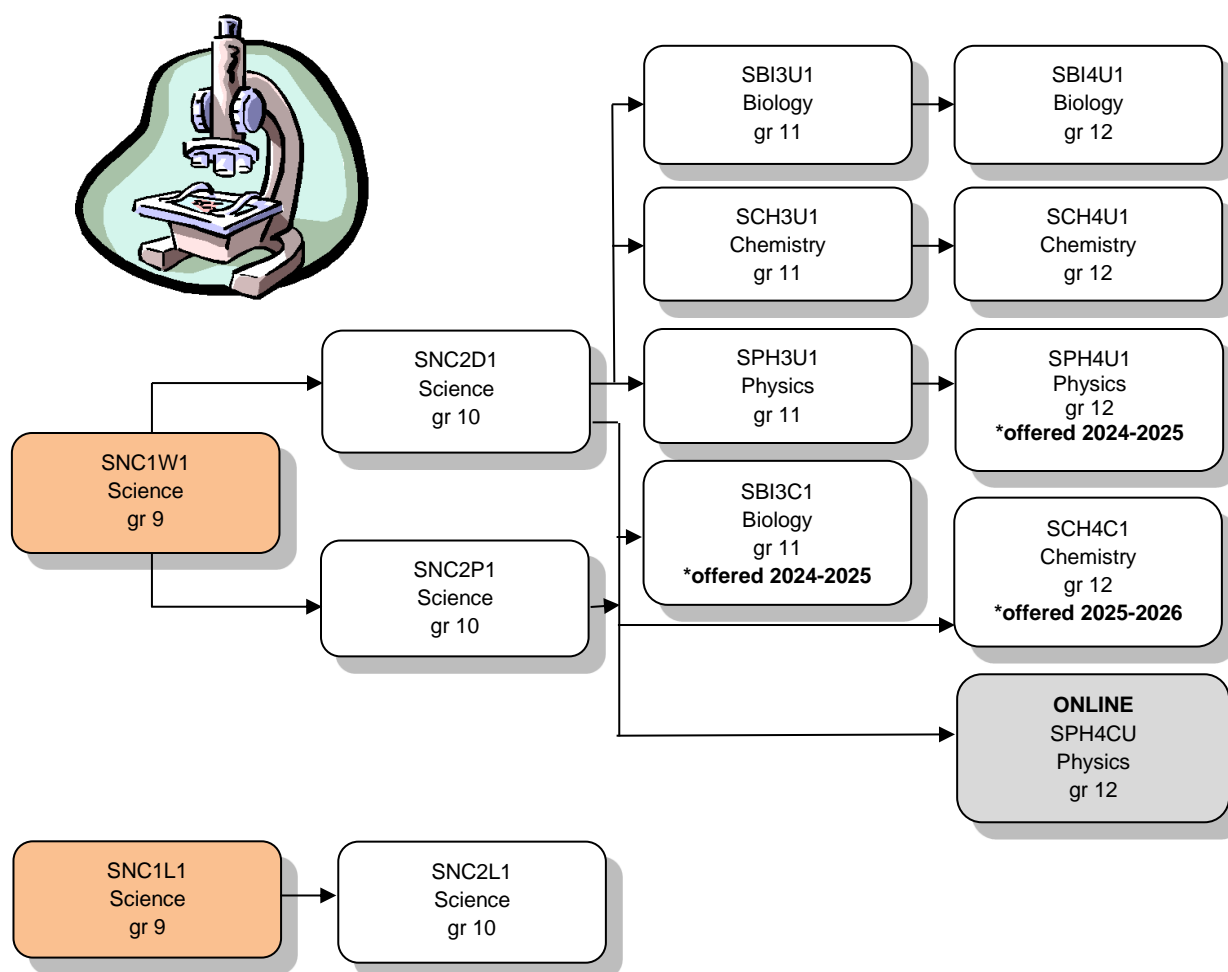
Prerequisite: None

Mathematics, Grade 9, Locally Developed (MAT1L1)

Concepts will be presented in a real life context, providing students with the opportunity to explore, organize, interpret, and use mathematical models to solve problems. Technology and manipulatives will be used wherever appropriate. This course is intended to prepare students for the grade 10 locally developed Mathematics course, which leads to workplace prep courses in grades 11 and 12.

Prerequisite: Recommendation of the teacher and IPRC Committee

SCIENCE



Science, Grade 9 Destreamed (SNC1W1)

This course enables students to develop their understanding of concepts related to biology, chemistry, physics, and earth and space science, and to relate science to technology, society, and the environment. Throughout the course, students will develop and refine their STEM skills as they use scientific research, scientific experimentation, and engineering design processes to investigate concepts and apply their knowledge in situations that are relevant to their lives and communities. Students will continue to develop transferable skills as they become scientifically literate global citizens.

Science, Grade 9 Locally Developed (SNC1L1)

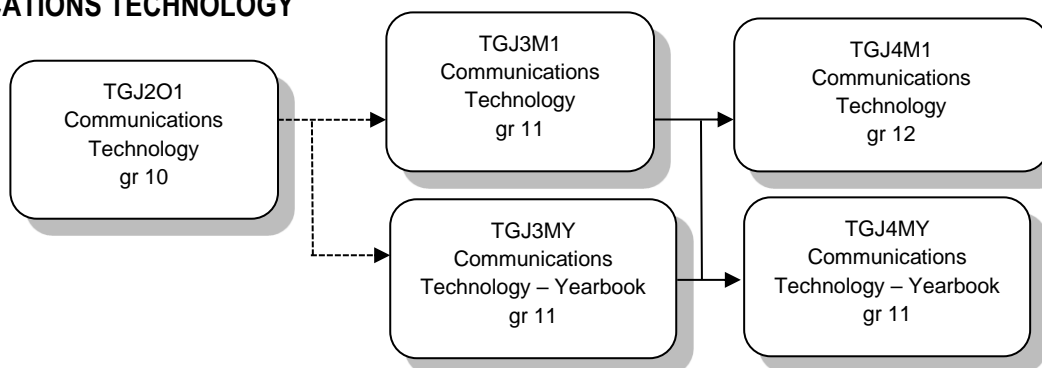
This course emphasizes reinforcing and strengthening science-related knowledge and skills, including scientific inquiry, critical thinking, and the relationship between science, society, and the environment, to prepare students for success in everyday life, in the workplace, and in the Science Grade 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.

TECHNOLOGY RELATED STUDIES

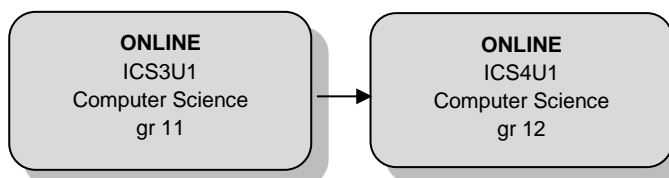
GRADE 9 TECHNOLOGY

TAS1O1
Technology and the
Skilled Trades
gr 9

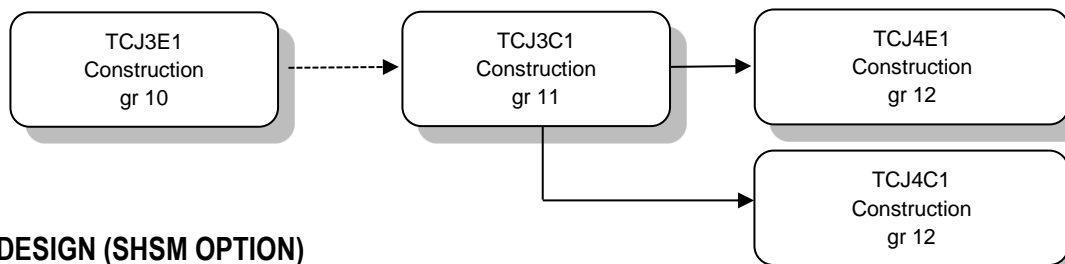
COMMUNICATIONS TECHNOLOGY



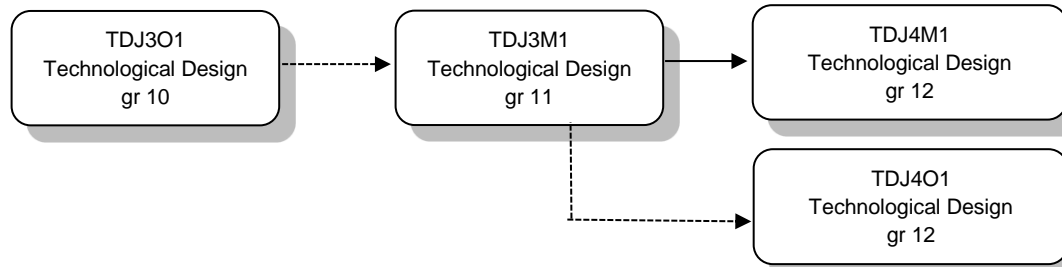
COMPUTER STUDIES



CONSTRUCTION TECHNOLOGY (SHSM OPTION)



TECHNOLOGICAL DESIGN (SHSM OPTION)



Technology and the Skilled Trades, Grade 9 Open (TAS101)

This hands-on course enables students to further explore the engineering design process and develop other technological knowledge and skills introduced in earlier grades. Students will design and safely create prototypes, products, and/or services, working with tools and technologies from various industries. As students develop their projects to address real-life problems, they will apply technological concepts such as precision measurement, as well as health and safety standards. Students will begin to explore job skills programs and education and training pathways, including skilled trades, that can lead to a variety of careers.

Prerequisite: None