



Georgetown District High School

Grade 9
Program Book

2019-2020

Course Descriptions and
Specialized Program Information

GRADE 9 PROGRAM BOOK

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GRADE 9 COURSE DESCRIPTIONS

ARTS

Drama	Open Level, French Immersion	ADA1O1, ADA1O4
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This course provides opportunities for students to explore dramatic forms and techniques, using material from a wide range of sources and cultures. Students will use the elements of drama to examine situations and issues that are relevant to their lives. Students will create, perform, discuss, and analyse drama, and then reflect on the experiences to develop an understanding of themselves, the art form, and the world around them.

Instrumental Music - Band	Open Level	AMI1O1
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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. The classroom emphasis is on performance of a woodwind, brass or percussion instrument in a variety of musical styles. (Grade 9 students may take only one music credit in their grade 9 year)

Vocal Music	Open Level	AMV1O1
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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. (Grade 9 students may take only one music credit in their grade 9 year)

Visual Arts	Open Level	AVI1O1
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This course is exploratory in nature, offering 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 by using a range of media, processes, techniques, and styles. Students will use creative and critical analysis processes and will interpret art within a personal, contemporary, and historical context.

BUSINESS

Information and Communication Technology in Business	Open Level	BTT1O1
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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.

CANADIAN AND WORLD STUDIES

Geography of Canada	Academic Level, French Immersion, Gifted, ALP	CGC1D1, CGC1D4, CGC1D5, CGC1DB
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This course examines interrelationships within and between Canada's natural and human systems and how these systems interconnect with those in other parts of the world. Students will explore environmental, economic, and social geographic issues relating to topics such as transportation options, energy choices, and urban development. Students will apply the concepts of geographic thinking and the geographic inquiry process, including spatial technologies, to investigate various geographic issues and to develop possible approaches for making Canada a more sustainable place in which to live.

Geography of Canada	Applied Level	CGC1P1
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This course focuses on current geographic issues that affect Canadians. Students will draw on their personal and everyday experiences as they explore issues relating to food and water supplies, competing land uses, interactions with the natural environment, and other topics relevant to sustainable living in Canada. They will also develop an awareness that issues that affect their lives in Canada are interconnected with issues in other parts of the world. Throughout the course, students will use the concepts of geographic thinking, the geographic inquiry process, and spatial technologies to guide and support their investigations.

Geography of Canada	Essential Level	CGC1P9
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This is a small-group compulsory geography course for students in the Essential Program. Students will come to understand Canada's physical character and diversity through personal experience and investigations.

ENGLISH

English	Academic Level, Gifted, ALP	ENG1D1, ENG1D5, ENG1DB
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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 analyse 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.

English	Applied Level	ENG1P1
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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.

English	Essential Level	ENG1L9
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This is a locally developed compulsory English course for students in the Essential Program. The course emphasizes key reading, writing, oral communication and thinking skills. Students will study a variety of fiction and nonfiction materials. A focus will be on the correct use of both spoken and written language.

FRENCH AS A SECOND LANGUAGE

Core French	Academic Level, Gifted, ALP	FSF1D1, FSF1D5, FSF1DB
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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.

Core French	Applied Level	FSF1P1
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This course provides opportunities for students to communicate and interact in French in structured situations, with a focus on everyday topics, and to apply their knowledge of French in everyday situations. Students will develop listening, speaking, reading, and writing skills introduced in the elementary Core French program, through practical applications and concrete examples, and will use 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.

Core French	Open Level	FSF1O1
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This is an introductory course for students who have little or no knowledge of French or who have not accumulated **the minimum of 600 hours of elementary Core French instruction**. Students will begin to understand and speak French in guided and structured interactive settings, and will develop fundamental skills in listening, speaking, reading, and writing through discussing issues and situations that are relevant to their daily lives. Throughout the course, students will develop their awareness of diverse French-speaking communities in Canada and acquire an understanding and appreciation of these communities. They will also develop a variety of skills necessary for lifelong language learning.

FRENCH IMMERSION

French Immersion	Academic Level	FIF1D4
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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. They will also increase their understanding and appreciation of diverse French-speaking communities, and will develop skills necessary for lifelong language learning.

HEALTH AND PHYSICAL EDUCATION

Healthy Active Living

Open Level

PPL1OF (female)
PPL1OM (male)

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.

LEARNING SERVICES

GDHS offers a variety of programs and services designed to meet the educational needs of students who learn differently. The purpose of these programs is to assist students to derive the maximum benefit from their secondary school experiences.

Learning Strategies

Open Level

3 courses offered -
see below

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.

Learning Strategies - All Subject Support

Open Level

GLE1O1, GLS1O1

- Student with an IEP select GLE1O1; Students without an IEP select GLS1O1
- Student struggles with literacy/numeracy skills and learning skills such as organization, time management, responsibility, etc.
- Subject support available during class time

Learning Strategies - Math Support

Open Level

GLE1OM, GLS1OM

- Students with an IEP select GLE1OM; Students without an IEP select GLS1OM
- Students identified with a learning disability affecting mathematics/numeracy or are struggling with grade level math concepts and problem solving
- This is a de-semestered, all year course where students earn 2 credits (Gr 9 Math, Gr 9 Learning Strategies)
- Emphasis on strategies to support math curriculum
- Full year math allows students who struggle with math concepts more time to process information
- This course is combined with Gr 9 Applied Math (MFM1P1)

Learning Strategies - ASD Support

Open Level

GLE1OA

- Student has an IEP and has been diagnosed with Autism Spectrum Disorder (ASD)
- Program emphasis on strategies to support ASD behaviour and social skills development
- Option to take one semester or full year

MATHEMATICS

Principles of Mathematics	Academic Level, Gifted, ALP	MPM1D1, MPM1D5, MPM1DB
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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.

Foundations of Mathematics	Applied Level	MFM1P1
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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.

Foundations of Mathematics	Essential Level	MAT1L9
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This is a locally developed compulsory mathematics course for students in the Essential Program. Students develop mathematical ideas through applications, technology and hands-on activities. Analytic geometry, measurement and problem-solving are investigated. Opportunities to consolidate basic arithmetic are provided.

SCIENCE

Science	Academic Level, French Immersion, Gifted, ALP	SNC1D1, SNC1D4, SNC1D5, SNC1DB
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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.

Science	Applied Level	SNC1P1
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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.

Science	Essential Level	SNC1L9
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This is a locally developed compulsory science course for students in the Essential Program. This course reinforces and strengthens science-related knowledge and skills, including scientific inquiry, critical thinking and the relationship between science, society, and the environment. This course also prepares students for success in everyday life and in the workplace. Students explore a range of topics from many areas of science including biology, chemistry, earth and space science and physics. 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.

SOCIAL SCIENCES AND HUMANITIES

Exploring Family Studies	Open Level	HIF1O1
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This course explores, within the context of families, some of the fundamental challenges people face: how to meet basic needs, how to relate to others, how to manage resources, and how to become responsible members of society. Students will explore adolescent development and will have opportunities to develop interpersonal, decision-making, and practical skills related to daily life. They will learn about the diverse ways in which families function in Canada and will use research skills as they explore topics related to individual and family needs and resources.

TECHNOLOGICAL EDUCATION

Exploring Computer Technology - Robotics Emphasis	Open Level	TEJ1O1
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This exploratory course introduces students to concepts and skills in computer technology, which encompasses computer systems, networking, interfacing, and programming, as well as electronics and robotics. Students will develop an awareness of related environmental and societal issues, and will begin to explore secondary and postsecondary pathways leading to careers in the field.

Integrated Technologies	Open Level	TIJ1O - see below
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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.

Students will select **one** of the following emphasis combination courses:

- **TIJ1OA: Automotive/Woodshop Emphasis**
 - Automotive: Learn service procedures related to different modes of transportation
 - Woodshop: Design and build various projects using wood

- **TIJ1OB: Automotive/Welding Emphasis**
 - Automotive: Learn service procedures related to different modes of transportation
 - Welding: Design creative projects (ex: candleholder) using industrial equipment and tools

- **TIJ10D: Technological Design/Communications Technology Emphasis**

- Technological Design: Create and design models of homes, vehicles, etc. using computer software
- Communications Technology: Computer based activities that may include editing photos, designing web pages, developing animation, etc.

- **TIJ10E: Woodshop/Machining Emphasis**

- Woodshop: Design and build various projects using wood
- Machining: Design technical drawings and create projects (ex: a pen) using metal

- **TIJ10G: Machining/Welding Emphasis**

- Welding: Design creative projects (ex: candleholder) using industrial equipment and tools
- Machining: Design technical drawings and create projects (ex: a pen) using metal

Exploring Hairstyling and Aesthetics (Cosmetology)	Open Level	TXJ101
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This exploratory course introduces students to concepts and skills related to hairstyling and aesthetics, including hair, nail, and skin care applications. Students will develop an awareness of related environmental and societal issues, and will begin to explore secondary and postsecondary pathways leading to careers in the field.

SPECIALIZED PROGRAMMING

ESSENTIAL PROGRAM

The Essential Program provides students who struggle with literacy and numeracy an opportunity to earn compulsory grade 9 and 10 high school credits in a community-based, self-contained classroom. These students typically have lagging skills such as language and communication skills, emotion and self-regulation skills, social thinking skills, etc.

Essential Program students work towards their Ontario Secondary School Diploma (OSSD) and must complete 40 volunteer hours and the Ontario Secondary School Literacy Test (gr 10); however, are exempted from the grade 9 EQAO math test.

Students earn 4 compulsory credits through the Essential program in a **de-semestered environment**:

Year 1 (Gr 9)	English	ENG1L9
	Geography	CGC1P9
	Math	MAT1L9
	Science	SNC1L9

Students will earn 3 electives and 1 compulsory (French) in a semestered environment. Students with little or no French experience should select FSF1O1. For additional information, please feel free to contact Jillian Howarth, Essential Program Coordinator at 905-877-6966 or by email at howarthj@hdsb.ca.

FRENCH IMMERSION PROGRAM

This is a continuation of the early French Immersion program studied in elementary school that provides a wide variety of Francophone experiences. Students continuing in the French Immersion Program at high school must take the following courses in the French language:

Year 1 (Gr 9)	Français	FIF1D4
	Sciences - see description	SNC1D4
	Arts Dramatiques - see description	ADA1O4
	Géographie - see description	CGC1D4

For additional information, please feel free to contact Adrianna Sisti, French Department Head at 905-877-6966 or by email: sistia@hdsb.ca.

GIFTED PROGRAM

The Gifted Program provides students with a gifted learner designation an opportunity to be clustered in their core academic subjects of English, Math, Science, Geography, and French for enrichment opportunities. Students in gifted clustered courses will be provided more choice on assessments and evaluations and will explore subjects in greater depth focusing on big ideas and the inquiry based approach.

For additional information, please feel free to contact Kyle Stewart, Gifted Program Coordinator at 905-877-6966 or by email: stewartk@hdsb.ca.

ACCELERATED LEARNING PROGRAMME

The Accelerated Learning Programme (ALP-formerly called ISP) is a two-year program for grades 9 and 10, designed to prepare students for the academic challenges of the International Baccalaureate Diploma Programme (IB) in grades 11 and 12. GDHS has been offering the International Baccalaureate Diploma Programme (IB) since September 2007.

What are the advantages of the ALP Programme?

- enrichment opportunities
- internationally recognized curriculum, expectations, and focus

Successful ALP students:	<ul style="list-style-type: none">• are naturally curious and enjoy learning	<ul style="list-style-type: none">• demonstrate integrity, honesty, fairness
	<ul style="list-style-type: none">• think critically and creatively	<ul style="list-style-type: none">• show caring, empathy, compassion
	<ul style="list-style-type: none">• express ideas and information confidently	<ul style="list-style-type: none">• are open-minded, well-balanced and reflective individuals
	<ul style="list-style-type: none">• explore second languages	<ul style="list-style-type: none">• demonstrate consistent and perseverant work habits

How do students apply?

The ALP Programme requires that interested students complete an ALP registration form on the ALP/IB Website. Registration forms will be reviewed by the ALP Co-ordinator, in relation to current student achievement; students will be contacted once all applications are reviewed. More information about the ALP & IB program can be found on the GDHS ALP/IB Website: <https://gdhsib.weebly.com/> or contact Kyle Stewart, ALP/IB Coordinator at 905-877-6966 or by email: stewartk@hdsb.ca

STUDENT SUCCESS PROGRAM

The Student Success Program allows students that have fallen behind in their classes or are behind in credit accumulation an opportunity to rescue or recover their credit, or to work on it in a self-paced, self-directed format. For additional information, please feel free to contact Ryan Presutti, Student Success Program Leader, at 905-877-6966.