

# JACOB HESPELER GRADE 9 COURSE DESCRIPTIONS

## GRADUATION REQUIREMENTS

A guide to earning you Ontario Secondary School Diploma (OSSD)



**30** CREDITS IN TOTAL + **40** HOURS OF COMMUNITY INVOLVEMENT + COMPLETION OF THE ONTARIO LITERACY REQUIREMENT + COMPLETION OF THE ONTARIO FINANCIAL LITERACY REQUIREMENT + **2** ONLINE LEARNING CREDITS

17 Compulsory Credits	CREDITS
English (1 Credit per grade)	4
Mathematics (Grade 9, Grade 10 and 1 credit in grade 11 or 12)	3
Science	2
Canadian Geography (Grade 9)	1
Canadian History (Grade 10)	1
The Arts	1
Health and Physical Education	1
French as a Second Language	1
Technology Education (Grade 9 or 10)	1
STEM - Related Course Group (business studies, computer studies, cooperative education, mathematics*, science*, technology education*) *In addition to compulsory credit(s) required	1
Career Studies	0.5
Civics and Citizenship	0.5
<b>Total Compulsory Credits</b>	<b>17</b>
13 Elective Credits	CREDITS
Students are required to earn 13 optional credits that match their interests and future pathways to develop their skills.	13
<b>Total Elective Credits</b>	<b>13</b>
<b>Total Credits Required for Graduation</b>	<b>30</b>

Note: Please be aware that Ontario Secondary School Diploma (OSSD) Graduation Requirements may change after the date of publishing. Please check the Ministry of Ontario website for the most current information: <https://www.ontario.ca/page/high-school-graduation-requirements>

Other Requirements	
✓ Community Involvement completed over 4 years Note: Grade 8 students can start their community involvement hours in July and August before Grade 9	40 hrs
✓ Financial Literacy Graduation Requirement Taken during Grade 10 Mathematics Course based on cumulative Financial Literacy learning from Grade 1-9	70% or higher
✓ Online Learning Students must earn at least two online learning credits prior to graduation. For information relating to the opt-out process, please see your guidance counselor * <a href="https://www.wrdsb.ca/blog/2022/10/20/online-learning-graduation-requirement-and-opt-out-process/">https://www.wrdsb.ca/blog/2022/10/20/online-learning-graduation-requirement-and-opt-out-process/</a>	2 Credits
✓ The Provincial Literacy Requirements OSSLT or OSSLC Ontario Secondary School Literacy Test (OSSLT) Ontario Secondary School Literacy Course (OSSLC)	

### ONTARIO SECONDARY SCHOOL CERTIFICATE (OSSC)

The Ontario Secondary School Certificate (OSSC) will be granted, upon request, to students who are leaving secondary school at the age of 18 without meeting the requirements of the Ontario Secondary School Diploma. Students must meet the following criteria in order to be granted an OSSC:

7 Compulsory Credits	CREDITS
English	2
Mathematics	1
Science	1
Canadian Geography	1
Health and Physical Education	1
Arts or Technology Education	1
7 Elective Credits	CREDITS
Students are required to earn 7 optional credits that match their interests and future pathways to develop their skills.	7
<b>Total Credits Required for Graduation</b>	<b>14</b>

# CORE COURSES

**Geography of Canada, Academic (Destreamed), CGC1WI** 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.

**Geography of Canada, Essential, Locally Developed, CGC1WB, Fast Forward** 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 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.

**English, Essential, Locally Developed, ENG1LB, Fast Forward** This course provides foundational literacy and communication skills to prepare students for success in their daily lives and in the workplace. Students practice and develop their listening and speaking skills, their reading and viewing skills, their writing skills, and their thinking skills. Students develop strategies to put into practice the processes involved in developing all their literacy and communication skills. Course activities help develop confidence and self-esteem.

**English, Destreamed, ENL1WI** This course enables students to continue to develop and consolidate the foundational knowledge and skills that they need for reading, writing, and oral and visual communication. Throughout the course, students will continue to enhance their media literacy and critical literacy skills, and to develop and apply transferable skills, including digital literacy. Students will also make connections to their lived experiences and to society and increase their understanding of the importance of language and literacy across the curriculum.

**Core French, Academic, (Single Streamed), FSF 1DI** 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 continue to develop language knowledge and skills 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.

**Mathematics, Essential, Locally Developed, MAT1LB, Fast Forward** This course focuses on the numeracy skills used in the workplace and everyday life. It includes working with fractions, money, and measurement in practical and real-life ways.

**Mathematics, Destreamed, MTH1WI** 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.

**Science, Destreamed, SNC1WI** 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, Essential, Locally Developed, SNC1LB, Fast Forward** This course focuses on reinforcing and strengthening science-related knowledge and skills, including scientific investigation skills, critical thinking, and the relationship between science, society, and the environment. 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 will have the opportunity to continue developing their skills in reading, writing, and oral communication through relevant and practical science activities.

## ELECTIVE COURSES

**Dramatic Arts, Open, ADA1OI** 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 analyze drama and then reflect on the experiences to develop an understanding of themselves, the art form, and the world around them. This is an introductory drama course enabling students to become better listeners, questioners, and creators. This course culminates in a whole class performance.

**Integrated Arts, Open, ALC1OB, *Fast Forward*** Students will demonstrate innovation as they learn and apply concepts, styles, and conventions unique to the various arts and acquire skills that are transferable beyond the classroom. Students will use the creative process and responsible practices to explore solutions to integrated arts challenges. This course encourages new learning through creative expression.

**Music, Open, AMU1OI** Welcome to Grade 9 Music! This course offers the opportunity for students to learn about music and enhance their musical skills by learning to play one or two instruments of their choice. Students will develop technique on their instrument while performing repertoire in a variety of musical styles. Reading skills, creativity, concentration and co-ordination will improve as students perform individually, with a partner and in groups to gain a greater knowledge of musical analysis and performance. Field trips may include elementary school and community concerts, music festivals and retreats and participation in Canada's Wonderland Music Festival. Beginners and those with experience are encouraged to register in this course. Come out and meet new friends and explore the world of Music!

**Visual Arts, Open, AVI1OI** Have some fun in this first Visual Arts course! This is a foundation course, where you learn new skills and enjoy painting, sculpture, drawing, and other materials, too. You will become familiar with the Elements and Principles of Design and the expressive qualities of various materials through working with a range of processes, techniques, and styles. Critical and Creative processes will be used during art-making, and a selection of Canadian and other world art will be introduced. Find new friends, find your art style, and enjoy this introduction to Visual Arts at JHSS!

**Business: Building the Entrepreneurial Mindset, Open, BEM1OI** Welcome to the world of business! In this course, we will focus on the skills and tools that are needed to make a future business (and you) succeed. You will develop an entrepreneurial mindset and learn why it's important to take initiative, adapt to change, find creative solutions, and understand the financial considerations of entrepreneurship. In this hands-on course, you will use business software and applications to plan and develop entrepreneurial ideas and learn how to deliver engaging presentations that will hook listeners (and investors too!). Throughout the course, you will develop and enhance key personal and business skills: communication, project management, goal setting, time management, and networking.

**Business: Building the Entrepreneurial Mindset, Open, BEM1OB, *Fast Forward*** Welcome to the world of business! In this course, we will focus on the skills and tools needed to succeed in high school and beyond. You will become a master at using technology (and the Chromebook provided) to help you work smart and find creative solutions to challenges and tips for project management. We will create professional documents, hone communication skills, and learn to create presentations; tools that will benefit you in school and in your future employment. We will explore financial considerations both in business and in your personal life and develop important skills like goal setting, and time management. The course also emphasizes how to use software and apps to support your learning and enhance your productivity. This is an incredible foundation course that will set you up for success!

**Exploring Family Studies, Open, HIF1OI** 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 (e.g cooking and baking, laundry, shopping, managing money, relationships etc). 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. **Main concepts are learned and consolidated through practical, hands-on applications.**

**Healthy Active Living Education, Open, PPL10X (Female), PPL10Y (Male), PPL10A (Fast Forward Female), and PPL10B (Fast Forward Male)** This course emphasizes students' daily participation in a variety of enjoyable physical activities that promote lifelong healthy active living. Students will learn movement techniques and principles, ways to improve personal fitness and physical competence, and safety/injury-prevention strategies. 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. Athletic attire, such as a t-shirt, shorts, socks, and proper athletic shoes, is required for hygiene and safety purposes. Students have the option of purchasing t-shirt and shorts from School Day for approximately \$30.

**Healthy Active Living Education, Open, PPL10I (All Genders)**

This course emphasizes students' daily participation in a variety of enjoyable physical activities that promote lifelong healthy active living. This mix of recreational games and sport-based program delivery is ideal for those who love all forms of movement with a less competitive environment than the traditional phys ed course. It is great for those looking to maintain an active lifestyle and learn more about athletic skills and strategies. Health topics will include: personal safety & decision making skills, substance use & abuse, nutrition, and healthy growth & sexuality. Athletic attire, such as a t-shirt, shorts, socks, and proper athletic shoes, is required for hygiene and safety purposes. Students have the option of purchasing t-shirt and shorts from School Day for approximately \$30.

**Technology and the Skilled Trades, Grade 9, Open, TAS10I, TAS10B (Fast Forward)**

This course will give students a hands-on opportunity to design and make a variety of products and services using the many tools, hardware, and software available at JHSS. Designed as a rotation, students will develop skills in the various technology shops and classrooms throughout the semester. Each section of the rotation lasts for several weeks and is taught by one of our experienced and industry trained technology teachers. Students will learn in a safe, fun, and exciting way as they experience some of the following: auto shop, wood shop, baking, cooking, 3D printing, electronics soldering, growing plants, and Photoshop & animation. They will also discover new interests, which can help with future course selection and possible career pathways.

Note: the actual combination of rotation sections is subject to change.

**Learning Strategies: Skills for Success in Secondary School, Grade 9, Open, GLE10I**

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. This course should be taken with consultation from Spec. Education.