

Lo-Ellen Park Secondary School



2017-2018 Grade 9 Course Calendar

Grade 9 Course Offerings

Message from the Principal

The Lo-Ellen Park Secondary School community consists of students, staff, parents, and community partners working closely together to foster academic excellence and high student achievement. Our programs are challenging and designed to provide students with a solid academic and technological foundation for their future studies. Our energetic and dedicated teachers constantly look for new ways to meet the ever changing needs of our student body.

A strong knowledge base, critical thinking skills, productive work habits and employability skills are emphasized by the Lo-Ellen Park staff. Respect for others and the educational environment is the foundation of our school as a safe and caring learning environment.

At Lo-Ellen Park, strong academic students who meet the entry requirements have the opportunity to enroll in the International Baccalaureate (IB) Programme. This allows students to earn both an Ontario Secondary School Diploma and the International Baccalaureate Diploma concurrently. As a staff, we also believe our timetable best supports the learning needs of our students. Sustained effort over the course of the entire year enables the student to acquire both the desired knowledge base and appropriate skills.

Many alumni have graduated from this fine school and become successful in their chosen field. Some of them had clear and focused goals while others took time before they decided what they thought they might like to do. Either way, they committed themselves to excellence. We challenge you to do the same.

Working together as a community of students, parents and staff, we will see our young people well prepared for the future.

Great student performance is the cornerstone of a great school. Lo-Ellen Park Secondary school students, both past and present, have established and enhanced a reputation of excellence in academics, the arts and athletics. I'm very proud to be a part of this tradition and I'm committed to supporting more great student performance in the years ahead.

Jeff McKibbin

***LO-ELLEN PARK SECONDARY SCHOOL'S
MISSION STATEMENT***

Our mission is to provide, within a caring environment, a variety of educational opportunities to learners of all ages and abilities so that they can develop to their full potential as healthy, socially responsible, active members of a changing global community.

**SPECIAL PROGRAMS AT LO-ELLEN PARK
SECONDARY SCHOOL**

INTERNATIONAL BACCALAUREATE PROGRAMME

Grade 9 International Baccalaureate Preparation courses are designed to prepare and evaluate students for the Ontario Curriculum as well as to provide enrichment in content and skill development. In addition to benefiting from an enriched curriculum, those students who complete the full IB Diploma Programme in Grade 11 and 12 will receive both the Ontario Diploma and the IB Diploma. The latter is recognized by most universities world-wide and acknowledged by the granting of advanced placement and/or full or partial first year standing. Research has shown that students who participate in a rigorous academic program in high school are more likely to succeed at university. For more information see pages 14 - 16 of this booklet.

IB Coordinator: Ms. M. Bertrand

FRENCH IMMERSION BILINGUAL PROGRAM

This program is intended for students who have been in a Grade 8 French Immersion or French Language Program. Students will receive a *French Immersion Bilingual Certificate* from the Rainbow District School Board if they have completed at least 10 credits in French Immersion from Grade 9-12. At least four (4) of the credits must be a Français taught in each grade level.

The students who enrol in the program do so primarily to learn French. All activities, either in the classroom or out of the classroom, are planned to enable the student to further develop his/her communication skills.

Program Leader of Languages: Mr. G. Rayburn

SPECIAL EDUCATION PROGRAMS

The Rainbow District School Board provides for the needs of exceptional students through a range of programs and services. Special Education programming in each school is supported by the Board's Special Education/Student Services Department consisting of psychology staff, speech/language pathologists, and the services of itinerant specialists for the hearing and visually impaired. Information on these services, on the Board's Special Education Advisory Committee and Special Education Plan can be obtained by calling 523-3308.

Lo-Ellen Park's Special Education Programs: Life Skills,
Autism Spectrum Disorder

Special Education Program Leader: Ms. L. Morin

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THE ONTARIO SECONDARY SCHOOL DIPLOMA

In order to earn an Ontario Secondary School Diploma a student must:

1. earn 30 credits (18 compulsory and 12 optional credits)
2. complete 40 hours of community involvement activities
3. successfully complete the Ontario Secondary School Literacy Test (OSSLT)

Compulsory Credits:

Students must earn the following 18 compulsory credits in order to obtain the Ontario Secondary School Diploma:

- 4 credits in English (1 credit per grade)
- 1 credit in French
- 3 credits in mathematics (at least 1 credit in Grade 11 or 12)
- 2 credits in science
- 1 credit in Canadian history
- 1 credit in Canadian geography
- 1 credit in the arts - (*Art, Drama, Music*)
- 1 credit in health and physical education
- 0.5 credit in career studies
- 0.5 credit in civics
- Group 1: an additional credit in English, or French as a second language, or a Native language or third language, or social sciences and the humanities or Canadian & world studies, or guidance and career education, or cooperative education*
- Group 2: 1 additional credit in health and physical education, or the arts (*art, music, drama*) or business studies or French as a second language or cooperative education*
- Group 3: a additional credit in science (Grade 11 or 12) or technological education (Grade 9-12), or French as a second language or cooperative education*

* *Note:* A maximum of two credits in French as a second language and cooperative education can count for compulsory credits in Groups 1, 2, and 3.

Optional Credits

In addition to the 18 compulsory credits, students must earn 12 optional credits selected from the common course calendar.

** *see additional diploma requirements on next page*

ADDITIONAL DIPLOMA REQUIREMENTS

Community Involvement Requirements and Procedures

Every student must complete 40 hours of community involvement.

Community Involvement - Steps to Take

1. Select volunteer activities.
2. In consultation with parents, contact the person or organization where you plan to volunteer.
3. Ensure that signatures from parents, sponsors, and the total number of hours are evident on the *Notification of Completion of Community Involvement Activities* form. These forms are available in the main office or the guidance office.

Ontario Secondary School Literacy Test

All students who enter Grade 9 must successfully complete the provincial secondary school literacy test in order to earn a secondary school diploma. Students will normally be administered the literacy test when they are in Grade 10. The test is based on Ontario curriculum expectations for language and communication, particularly reading and writing, up to and including Grade 9.

Most students will meet the requirement by successfully completing the Ontario Secondary School Literacy Test (OSSLT) or the Ontario Secondary School Literacy Course (OSSLC).

Ontario Secondary School Certificate

The Ontario Secondary School Certificate (OSSC) will be granted, upon request, to students who leave school before earning the Ontario Secondary School Diploma (OSSD) provided they have earned a minimum of 14 credits distributed according to Ministry policy.

Certificate of Accomplishment

Students who leave school before fulfilling the requirements for the OSSD or the OSSC may be granted a Certificate of Accomplishment. This certificate may be a useful means of recognizing achievement for students who plan to take certain vocational programs or other kinds of further training.

SCHOOL RECORDS

Ontario Student Record

The Ontario Student Record (OSR) file is the official record for a student. The OSR is created when a student enters the Ontario school system and moves with the student from school to school. Every Ontario school keeps an OSR for each student enrolled. The OSR file contains achievement results, credits earned, and other information important to the education of the student. The OSR is created under the authority of the *Education Act*, and the contents of the OSR are protected under the *Freedom of Information and Protection of Privacy Act*. Parents and students may examine the contents of the OSR upon request, with the assistance of the Principal or designated administrator.

Ontario Student Transcript

The Ontario Student Transcript (OST) provides a comprehensive record of a student's overall achievement in high school. The transcript, which is part of the OSR, includes the following information:

- All Grade 9 & 10 courses successfully completed by the student, with percentage grades obtained and credits earned;
- All Grade 11 & 12 courses completed or attempted by the students, with percentage grades obtained and credits earned;
- Identification of compulsory credits, including credits that are substitutions for compulsory credits identified by the Ministry as diploma requirements;
- Confirmation that the student has completed the 40 hours of community involvement;
- Confirmation that the student has successfully completed the Ontario Secondary School Literacy Test (OSSLT) or passed the Ontario Secondary School Literacy Course (OSSLC).

REPORTING STUDENT PROGRESS

Evaluation Policies

Students will receive a detailed evaluation procedure from each teacher. Three reports of students' progress will be sent home each semester:

- Interim – October/March
- Mid-Term –November/April
- Final–January/June

A parent-teacher consultation evening will be held in October and March, each semester, after the interim reports have been sent home.

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Subject Promotion

During the academic year, students are evaluated on the basis of tests, projects, essays or presentations, and exams. When a course is passed (50%), the student receives the credit value as stated in the handbook. Failed courses (below 50%) are given no credit value. Students may repeat a failed option or they may change to another option in the following semester. Compulsory ministry subjects *must* be passed.

Knights' Scholars

Students who achieve an average of 80% or more on the year's work are designated as Knights' Scholars. These students are given special recognition for their achievement at an assembly in October to which parents and families are invited. A full year's work is defined as:

- Grade 9 – 8 credits
- Grade 10 – 8 credits
- Grade 11 – 8 credits

SUPPORT FOR STUDENTS

Individual Pathway Plan (IPP)

Students will document their learning in education and career/life planning in a web-based Individual Pathways Plan (IPP). The IPP becomes the primary planning tool for students as they move through high school towards their initial postsecondary destination. By developing their Individual Pathways Plan, students take responsibility for their learning and for planning their future. Developing their IPP increases students' awareness of their strengths and interests and of the related opportunities for learning and work. It also enables them, in collaboration with their teachers and parents, to make decisions, set goals, and develop and implement the steps needed to successfully complete elementary and secondary school and proceed to their initial postsecondary destination. For more information visit www.myBlueprint.ca/rainbow

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Guidance and Career Education

Guidance and Career Education provides students with the knowledge and skills they need in order to learn effectively, to live and work co-operatively and productively with a wide range of people, to set and pursue educational and career goals, and to carry out their social responsibilities. This program is delivered in various ways, including classroom instruction, an Individual Pathway Plan, orientation and exit programs, career exploration activities, and individual assistance and counselling. Students are also required to complete a Grade 10 half-credit course in career studies. Peer tutoring is also available to students experiencing difficulty in a particular course. Contact Program Leader of Student Services, Mrs. J. Bourget for more information.

Special Education

Lo-Ellen Park Secondary School recognizes the need of exceptional students and responds by providing a variety of program options for students who have been identified with special needs. After an IPRC (Identification, Placement, and Review Committee) identifies a student who is exceptional, an IEP (Individual Educational Plan) is developed and maintained for that student. An IEP may also be prepared for students who are receiving Special Education Programs and services but who have not been identified as exceptional by an IPRC. To learn more about the Rainbow School Board's Special Education Advisory Committee (SEAC), parents may refer to the Special Education Parent's Guide in the Guidance office and may also contact the school's Special Education Department.

Student Success

An important focus in education is to improve student achievement by giving specific attention to the individual learner. At Lo-Ellen Park Secondary School, Student Success Teams work closely with the classroom teachers to help provide support for struggling students. For more information contact the Student Success Teacher, Mrs. J. Boudreau.

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ONTARIO SECONDARY SCHOOL DIPLOMA PLANNING CHART For students who began secondary school September 1999 or later									
YEAR	COMPULSORY CREDITS (14)						ELECTIVE CREDITS (minimum of 12)	ADDITIONAL COMPULSORY CREDITS (4)	
Year 1 (Gr. 9)	English	Math	Science	Geography	French	Physical and Health Education		Arts (1) (Art, Music, Drama)	
Year 2 (Gr. 10)	English	Math	Science	History	Civics & Career Studies	Group 1 (1) English or French, or a third Language or Native Language or Social Science or Canadian and World Studies or Guidance and Career Education or Cooperative Education*			
Year 3 (Gr. 11)	English	Math				Group 2 (1) Physical Education or A second Art (Art, Music, Drama) or French, or Business/Entrepreneurial Studies or Cooperative Education*			
Year 4 (Gr. 12)	English					Group 3 (1) Grade 11 or 12 Science or French, or Grade 9-12 Technology or Computer Studies or Cooperative Education*			
<p>In order to earn a secondary school diploma, a student must also pass the Ontario literacy requirements and complete 40 hours of community involvement. Any student wishing to go to university must successfully complete Grade 12 (ENG 4U) University English and 5 other 4U or 4M courses. See individual university prerequisites for more information.</p> <p>* students may earn up to 2 compulsory credits from groups 1, 2 and 3 through cooperative education and French as a second language.</p>									

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PATHWAYS

Grade 9 and 10 pathways are organized into four types of programs: Academic, Applied, Locally Developed, and Open courses.

Definition of Types of Courses

Four types of courses are offered in Grade 9.

- ***Academic*** courses emphasize theory and abstract problems usually associated with university studies. Students should be consistently working at or above the provincial standard (Level 3) in Grade 8. Academic course codes have a “D” as the fifth character.
- ***Applied*** courses focus on practical applications and concrete problems. Students should be working consistently above Level 1. Applied course codes have a “P” as the fifth character.
- ***Locally Developed*** courses: This pathway is designed for students who in Grade 6, 7, and 8 achieved below a level 1 (50-59%) in core subjects, consistently required support to complete Ontario curriculum expectations and/or required individualized support. Locally developed course codes have an “L” as the fifth character
- ***Open*** courses are designed to prepare students for further study in certain subjects and to enrich their education generally. Open course codes have an “O” as the fifth character.

English, Mathematics, Science, Geography, History, and French as a second language are offered at the Academic and Applied level in Grade 9 and 10. Courses in other subjects are offered as Open level courses.

** Please note that when selecting your courses, choose the type that best suits your abilities, interests, and future needs.*

Types of pathways in Grade 11 and 12

In Grade 11 and 12, courses are organized based on the students’ future destination. These include:

- College Preparation Courses (C)
- University Preparation Courses (U)
- University/College Preparation Courses (M)
- Workplace Preparation Courses (E)
- Open Courses (O)

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Course Coding System

The course code consists of a course title and a six-character code: The first five characters are designated by the Ministry of Education and Training. The sixth character is determined by the school.

Code Characters	Explanation	Example: ENG 1DI
1 st , 2 nd , and 3 rd	Subject discipline of the course in letters	“ENG” - English
4 th	Grade level as a number: ‘1’ Grade 9 ‘3’ Grade 11 ‘2’ Grade 10 ‘4’ Grade 12 Grade level as a letter: ‘B’ Grade 10 ‘D’ Grade 12 ‘C’ Grade 11	‘1’ - Grade 9 or 1 st year
5 th	Type of course as a letter: ‘D’ = Academic ‘L’ = Locally Developed ‘P’ = Applied ‘O’ = Open	‘D’ - Academic course
6 th	Board designated character that may be used to differentiate between courses with similar codes	‘I’ - French Immersion

<http://www.edu.gov.on.ca/eng/curriculum/secondary/>

Definition of a Credit

A credit is recognition of the successful completion of a course for which a minimum of 110 hours is scheduled. A credit is granted to a student by the Principal of a secondary school on behalf of the Minister of Education.

Additional Costs

In some courses, there will be a charge made to the student for workbooks, materials, and certain off-campus activities. Where the school has been able to determine these costs they are indicated in the course description section. There may be a charge made for field trips in any course to cover the cost of transportation and/or admission.

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Selecting a Program

Within the regulations set down by the Ministry of Education, PARENTS/GUARDIANS assume the responsibility for program selection for students under 18 years of age. Once 18, students assume this responsibility.

Please give careful thought to the selection of courses, as the course calendar for the next year is based on student course requests.

Please submit your signed option sheet by February 24th, 2017

THE SCHOOL DAY AND THE SCHOOL YEAR

Grade 9 Program

Each student in Grade 9 must select 8 courses. Courses can be taken in either English or French Immersion. Each student must take 6 compulsory courses – English, French, Mathematics, Science, Geography, and Physical Education; and 2 elective courses.

Sample Grade 9 Timetable

Semester One	Semester Two
<i>Math</i>	<i>Geography</i>
<i>English</i>	<i>Science</i>
Lunch	Lunch
<i>French</i>	<i>Physical Education</i>
<i>Visual Art</i>	<i>Integrated Technology</i>



International Baccalaureate: FAQs

What is the IB Programme?

The **International Baccalaureate (IB)** Programme is an internationally recognized programme based on the principles of outcome-based education using a common curriculum. Students are evaluated by a team of teachers, and schools are held accountable for the curriculum, the effectiveness of instruction, and student achievement.

The general objectives of the International Baccalaureate Programme are to provide students with a balanced education, to facilitate geographic and cultural mobility, and to promote international understanding through a shared academic experience. The student who meets the requirements of the International Baccalaureate Diploma has demonstrated a strong commitment to learning, both in terms of the mastery of subject content and in the development of the skills and discipline necessary for success in a competitive world.

What do IB students study?

The International Baccalaureate Programme is taken during the last two years of secondary school, grades 11 and 12. In order for students to achieve the appropriate background, the Ontario curriculum is enriched and adapted beginning in grade 9. Students will be admitted to Lo-Ellen Park's International Baccalaureate Preparatory Programme in grade 9. This will provide the opportunity for students, staff and parents to determine if the International Baccalaureate Programme is appropriate for the student and to decide if he/she should proceed to the International Baccalaureate Programme in grade 11. By the end of grade 12 the student must complete the following requirements:

- Successfully write International Baccalaureate examinations in six subject areas. These examinations are either at the Standard Level (SL) or the Higher Level (HL). All examinations are set and evaluated internationally. In order to receive the International Baccalaureate Diploma, the student must write at least 3 HL examinations. The six subject areas are:
 - Group 1: Language A - English (HL)
 - Group 2: Language B - French (HL and SL)
 - Group 3: Individuals and Society - History (HL and SL)
 - Group 4: Experimental Sciences - Biology (HL and SL), and Chemistry (HL and SL)
 - Group 5: Mathematics (SL)

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- Complete the **Creativity, Action, Service** (CAS) requirement of 150 hours of extracurricular and community service activities. CAS hours may be started at the beginning of the grade 11 year.
- Successfully complete the International Baccalaureate course **Theory of Knowledge**. This course is a purposeful and thoughtful inquiry into different ways of knowing, and considers the role which knowledge plays in a global society. It encourages students to become aware of themselves as thinkers and to recognize the need to act responsibly in an increasingly interconnected world.
- Write an **Extended Essay** which provides the experience of an independent research paper. Each student must choose a topic of interest within the International Baccalaureate curriculum and write a 3,500 - 4,000 word essay that meets international standards of scholarship.

Why choose the IB pathway?

The International Baccalaureate Diploma is recognized throughout the world as a university admission credential. Many universities grant credit and/or advanced placement for Higher Level examinations. In some cases, a full year of university standing may be awarded to International Baccalaureate Diploma holders. These policies have been developed as a result of the experience universities have had with previous International Baccalaureate students, as well as recognition of the challenge that the International Baccalaureate Programme offers secondary school students. Admissions officers appreciate the caliber of the International Baccalaureate students and look to attract them to their campuses. IB students from Lo-Ellen Park have been accepted into highly selective programs at Canadian and American universities.

How do I become an IB student?

In general, students considering the IB Programme must first complete the IB Preparatory programme in Grades 9 and 10 to build the foundation required to manage the academic rigor of the IB curriculum in Grades 11 and 12. Therefore, the application process begins in Grade 8. Late admission to the programme (in Grade 10 or 11) **may** be considered on an individual basis.

Students will be admitted to the programme if they meet the following requirements.

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Lo-Ellen Park IB Preparatory 1 (Grade 9)

Students must demonstrate a strong academic background in the core subjects. Admission is based on all of the following:

- a minimum average of 80% in English, French, Math, Science, History and Geography
- the recommendation of Grade 8 academic teacher(s) and/or the principal
- learning skills that suggest self-discipline and commitment to academic success
- completion of the application form with the necessary documentation
- attendance of student and parent/guardian(s) at an orientation/interview session in the spring prior to entry, if requested

An application package can be obtained from the guidance department and should be submitted to Melanie Bertrand, IB Coordinator, by **February 24, 2017**.

What happens after IB Preparatory 1?

Lo-Ellen Park IB Preparatory 2 (Grade 10) and the Diploma Programme Years 1 and 2 (Grades 11 and 12)

Students who have demonstrated success in Lo-Ellen Park's IB Prep programme will be admitted to the Diploma programme. These students will have demonstrated a strong academic background in the core subjects as assessed by their Grade 9 and 10 teachers, in consultation with the IB coordinator and/or the principal. Students who select the Diploma programme commit to studying the IB subjects for two years. Students may choose to study in the IB Courses pathway, which means they will take a minimum of two IB subjects in grades 11 and 12.

Admission for students from other secondary schools or from non-IB Prep courses **may** be considered on an individual basis providing space permits. Such a student must be able to demonstrate that he/she has a strong academic background in the core subjects. The student must complete an application form, and be interviewed by the principal and/or IB coordinator. Additional preparatory work may be required to ensure that the student will be able to handle the demands of the IB programme.

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21st Century Learning and Technology

21st Century Learning reflects the evolution of education in progressive high schools today. This initiative gives students the opportunity to use technology in class as a tool for learning.

21st Century Learning:

- enhances classroom activities and the curriculum by integrating technology to provide students with rich and meaningful learning experiences;
- teaches new technology skills and refines the skills that students already have;
- provides an environment in which students are comfortable using technology in a variety of situations throughout high school.

How does it work?

As a 21C student you connect to our network with an electronic device (a personal laptop, Chrome book, iPad, etc...), allowing you to interact with the teacher, other students, and the Internet. Activities you will experience include Internet research, interactive web resources, developing presentations and multimedia projects, and working within the Google Classroom. G Suite from Google Cloud is available free to all students.

What are the benefits?

- students develop transferable skills expected in the work force and at the post-secondary level;
- students communicate with the teacher anytime, anywhere. Students can receive help online via email and let the teacher know if any difficulty is being experienced;
- students remain connected to the class in the event of an absence;
- promotes global citizenship and international understanding through connectivity.

**Refer to the 21st Century postcard*

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Architectural Design & Sustainable Construction (ADSC)

Choosing the ADSC pathway allows students the option of studying both Visual Art and Technology classes throughout high school. The ADSC is designed to provide flexibility within a chosen pathway, while at the same time ensuring that the students meet the requirements for their program upon graduation. All course suggestions in the ADSC are taken as electives; there are no additional credits required over and above those needed for the Ontario Secondary School Diploma. Please see the ADSC booklet for more information.

Co-Operative Education

Co-Operative Education is a unique educational process designed to promote skill development, individual career development, and self-awareness by means of integrating classroom theory with planned and supervised practical experience in a work environment. This program is available to students in Grade 11 & 12 only.

Credit Recovery

A credit recovery program is available at Lo-Ellen Park Secondary School for students to improve their overall credit accumulation. The credit recovery program is designed to address a student's individual academic concerns and promote student success.

Dual Credit Courses

Students can earn up to 4 dual credits towards the 12 optional credits required for an OSSD. This is done by participating in apprenticeship training and post secondary courses offered at Cambrian College. These courses count towards the secondary school diploma as well as the post secondary diploma or apprenticeship certification. This program is available to senior students.

e-Learning Courses

e-Learning courses are those where teachers deliver online courses using a learning management system that students can access at school and at home. Students can supplement their timetable with an online course, giving them greater flexibility and choice in completing their secondary school diploma. Students can take courses that are not available at their home school or are not accessible due to scheduling conflicts.

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Elite Athlete Program

This program is designated to suit the needs of exceptional students who are participating in out-of-school programs such as athletics or other special programs at the regional, provincial, national, or international level. Students may contact the Guidance Department for further details.

Ontario Youth Apprenticeship Program (OYAP)

Students must be 16 years of age to participate. This program is ideal for students who want to: participate in a work experience placement in a skilled trade; develop trade related skills; or begin training in a skilled occupation as a registered apprentice.

Reconnect Program

The Reconnect Program is for students who have left secondary school without the required credits for their Ontario Secondary School Diploma. A key factor to the success of this program is that students do a full-day Co-Op/OYAP experience and as a result, earn four (4) secondary school credits. Students will be able to do their pre-placement activities outside of a regular classroom setting.

Specialist High Skills Major – Environment

This program enables students to customize their high school experience to suit their interest and talents. It prepares them for successful transitions to apprenticeship training, college, university or employment while meeting the requirements of the Ontario Secondary School Diploma. This major provides an engaging learning environment where students make informed career decisions and gain sector-identified credits, skills, and knowledge.

Specialist High Skills Major – Construction/Architecture

The Construction High Skills Major focuses on architectural designing that meet 21st century needs. To satisfy the contemporary designs of today, a building should be constructed in a manner which is environmentally friendly in terms of the production of its materials, its impact upon the natural environment and building environment of its surrounding area as well as the demands that it makes upon non-sustainable power sources for heating, cooling, water and waste management. Registered students of this program will benefit from the specialized bundle of credits, sector recognized certifications, reach ahead and experience activities that take them out of the class and into the actual sites of study along with hands on experience through

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co-op placements. Pupils who meet all requirements will receive a red seal on their OSSD diploma along with a SHSM report outlining their accomplishments within the program. Enrolment into this program is limited and interested students are encouraged to contact the guidance department as soon as possible to fill out the required application.

Summer School Co-Operative Education

A summer co-operative education experience is offered to Grade 11 & 12 students in the Rainbow District School Board to allow students to earn 1 or 2 credits towards their OSSD. Written assignments will be involved in this program. Pre-employment and integration activities must be completed before July. Preference will be given to students who need only 1 or 2 credits to graduate. Enrolment is limited.

LO-ELLEN PARK SECONDARY SCHOOL

Lo-Ellen Park is proud to offer students a variety of extracurricular activities. Our list of clubs and teams is always growing, if you would like to start a club that isn't listed here, just ask!

Councils and Clubs:

- Adopt-A-Family
- Art Club
- Athletic Association
- Blood Donors
- Book Club
- Breakfast Club
- Christian Youth Group
- Concert and Stage Bands
- Debate Club
- Environmental Council
- Film Club
- Gay Straight Alliance
- Graduation Committee
- Improv Team
- Knitting Club
- LEP Student Newspaper
- Lo-Ellen Robotics Team
- Math Contests
- Me to We Club
- Movie Club
- Multicultural Club
- Peer Tutors
- Reach for the Top
- Smash Brothers Club
- Student Council
- Yearbook

Athletics:

- Alpine Skiing
- Badminton
- Basketball
- Cross Country Running
- Cross Country Skiing
- Curling
- Flag Football
- Floor Hockey
- Football – Junior and Senior
- Golf
- Gymnastics
- Hockey
- Rowing
- Slo Pitch
- Soccer
- Swimming
- Tennis
- Track & Field
- Volleyball
- Wrestling

COMPULSORY COURSES

ENG1D0 - English - 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 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 Grade 11 and 12.

ENG1DN - English - IB Preparatory

Same as ENG1D0. IB Prep courses involve enriched learning that focus more on the WHY of the course content. The Ontario Curriculum is differentiated to ensure that the collaboration, classroom activities and assessments reflect the needs of the IB Prep learner: faster pacing, a focus on critical thinking and supplementary learning. This, in turn, will prepare the students to study at the IB level.

ENG1P0 - English - 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 Grade 11 and 12.

ENG1L0 - English - Locally Developed Compulsory Credit Course

This course provides foundational literacy and communication skills to prepare students for success in their daily lives, in the workplace, and in the English Grade 11 Workplace Preparation course. The course is organized by 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 in 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.

FSF1D0 - Core French - Academic

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

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skills in various ways. They will also enhance their understanding and appreciation of diverse French-speaking communities, and will develop the skills necessary to become life-long language learners.

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

FSF1DN - Core French - Academic - IB Preparatory

Same as FSF1D0. IB Prep courses involve enriched learning that focus more on the WHY of the course content. The Ontario Curriculum is differentiated to ensure that the collaboration, classroom activities and assessments reflect the needs of the IB Prep learner: faster pacing, a focus on critical thinking and supplementary learning. This, in turn, will prepare the students to study at the IB level.

FSF1P0 - Core French - Applied

This course provides opportunities for students to communicate and interact in French in structured situations on everyday topics and to apply their knowledge of French in everyday situations. Students will continue to develop language knowledge and 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 the skills necessary to become life-long language learners.

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

CGC1D0 - Issues in Canadian Geography - Academic

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 to live.

CGC1DN - Issues in Canadian Geography - IB Preparatory

Same as CGC1D0. IB Prep courses involve enriched learning that focus more on the WHY of the course content. The Ontario Curriculum is differentiated to ensure that the collaboration, classroom activities and assessments reflect the needs of the IB Prep learner: faster pacing, a focus on critical thinking and supplementary learning. This, in turn, will prepare the students to study at the IB level.

CGC1P0 - Issues in Canadian Geography - Applied

This course focuses on current geographic issues that affect Canadians. Students will draw on their personal and everyday experiences as they explore a range of issues, including food and water supplies, competing land uses, and interactions with the natural environment, developing

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their awareness that issues that affect their lives are interconnected with issues in other parts of the world. Students will apply the concepts of geographic thinking and the geographic inquiry process, including spatial technologies, to investigate choices related to sustainable living in Canada.

MPM1D0 - Principles of Mathematics - Academic

This course enables students to develop 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 relationship. They will also explore relationships that emerge from the measurement of three-dimensional objects and two-dimensional shapes. Students will reason mathematically and communicate their thinking as they solve multi-step problems. Successful completion of this course prepares students for Principles of Mathematics, Grade 10 Academic (MPM2D) or Foundations of Mathematics, Grade 10 Applied (MFM2P). Learning through abstract reasoning is an important aspect of this course.

MPM1DN - Principles of Mathematics - Academic - IB Preparatory

Same as MPM1D0. IB Prep courses involve enriched learning that focus more on the WHY of the course content. The Ontario Curriculum is differentiated to ensure that the collaboration, classroom activities and assessments reflect the needs of the IB Prep learner: faster pacing, a focus on critical thinking and supplementary learning. This, in turn, will prepare the students to study at the IB level.

MFM1P0 - Foundations of Mathematics - Applied

This course enables students to develop 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 relationships, and will determine the connections between the representations. They will also explore certain relationships that emerge from the measurement of three-dimensional objects and two-dimensional shapes. Students will consolidate their mathematical skills as they solve problems and communicate their thinking. Successful completion of this course prepares students for Foundations of Mathematics, Grade 10 Applied (MFM2P). Learning through hands-on activities and the use of concrete examples is an important aspect of this course.

MAT1L0 - Mathematics, Locally Developed Compulsory Credit Course

This course emphasizes further development of mathematical knowledge and skills to prepare students for success in their everyday lives, in the workplace, in the Grade 10 locally developed compulsory course, and in the Mathematics Grade 11 and Grade 12 Workplace Preparation

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courses. The course is organized by three strands related to money sense, measurements, 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 continue developing their skills in reading, writing, and oral language through relevant and practical math activities.

PPL1OF (Female) PPL1OM (Male) - Healthy Active Living - Open

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.

SNC1D0 - Science - Academic

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.

SNC1DN - Science - Academic - IB Preparatory

Same as SNC1D0. IB Prep courses involve enriched learning that focus more on the WHY of the course content. The Ontario Curriculum is differentiated to ensure that the collaboration, classroom activities and assessments reflect the needs of the IB Prep learner: faster pacing, a focus on critical thinking and supplementary learning. This, in turn, will prepare the students to study at the IB level.

SNC1P0 - Science - 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.

ELECTIVE COURSES

ADA100 - Dramatic - Open

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 analyze drama, and then reflect on the experiences to develop an understanding of themselves, the art form, and the world around them.

Prerequisite: None

AMH10B - Instrumental Music - Stage Band - Open

This course is an introduction to jazz improvisation and articulation. Standard big band jazz repertoire will be introduced and used as a vehicle to understanding jazz style. Open to trumpet, trombone, saxophone, and rhythm section players. You must also be registered in AMU10I, AMU100 or AMU10N in order to be a member of the Stage Band. This is an extra credit.

AMI10B - Instrumental Music - Concert Band - Open

A repertoire course designed for students who enjoy working on band music. The class will meet at least two mornings per week. You must also be registered in AMU10I, AMU100 or AMU10N in order to be a member of the Concert Band. This is an extra credit.

AMT10A - Music - Theatre - Open

This course emphasizes musical performance that strikes a balance between challenge and skill. Students perform repertoire from the musical theatre, both as members of a classroom ensemble and as soloists. Student learning will include participating in creative activities such as scene-writing and song-writing, and listening perceptively. This is an extra credit.

Admission to the course is by audition only.

AMU100 - Music - Open

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

AVI100 - Visual Arts - Open

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

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expressive qualities of various materials by using a range of media, processes, techniques, and styles. Students will use the creative and critical analysis processes and will interpret art within a personal, contemporary, and historical context.

BTT100 - Information and Communication Technology in Business - 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. Students will also be introduced to coding.

GLE100 - Skills for Success in Secondary School - Open (Identified Students)

This course focuses on learning strategies to help students become better, more independent learners. Students will learn how to develop and apply literacy and numeric 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.

TIJ100 - Exploring Technologies - 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 post secondary education and training pathways leading to careers in technology-related fields.

FRENCH IMMERSION COURSES

AMU1OI - Musique - Open

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. This course is taught in French.

Prerequisite: None

FIF1DI - French (Immersion) - Academic

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 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 language through the study of French-Canadian literature. They will also continue to increase their understanding and appreciation of diverse French-speaking communities and to develop the skills necessary to become life-long language learners.

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

FIF1DH - French (Immersion) - Academic - IB Preparatory

Same as FIF1DI. IB Prep courses involve enriched learning that focus more on the WHY of the course content. The Ontario Curriculum is differentiated to ensure that the collaboration, classroom activities and assessments reflect the needs of the IB Prep learner: faster pacing, a focus on critical thinking and supplementary learning. This, in turn, will prepare the students to study at the IB level.

CGC1DI - Géographie du Canada - Academic

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 to live.

This course is taught in French.

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CGC1DH - Géographie du Canada - Academic - IB Preparatory

Same as CGC1DI. IB Prep courses involve enriched learning that focus more on the WHY of the course content. The Ontario Curriculum is differentiated to ensure that the collaboration, classroom activities and assessments reflect the needs of the IB Prep learner: faster pacing, a focus on critical thinking and supplementary learning. This, in turn, will prepare the students to study at the IB level. This course is taught in French.

HFN1OI - Alimentation et nutrition - Open

This course focuses on guidelines for making nutritious food choices. Students will investigate factors that influence food choices, including beliefs, attitudes, current trends, traditional eating patterns, food marketing strategies, and individual needs. Students will also explore the environmental impact of a variety of food choices at the local and global level. The course provides students with opportunities to develop food preparation skills and introduces them to the use of social science research methods in the area of food and nutrition. This course is taught in French.

PPL1OX - Vie active et santé (filles) - Open

PPL1OI - Vie active et santé (garçons) - Open

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. This course is taught in French.