



GRADE 9 COURSES AT A.B. LUCAS

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COURSE DESCRIPTIONS – GRADE 9 COMPULSORY COURSES

ENGLISH

ENG1L1 – English

Grade 9 Locally Developed

This course provides foundational literacy and communication skills to prepare students for success in their daily lives, in the workplace, and in the English Grade 10 Locally Developed course. This course is organized by strands that develop listening and speaking 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.

ENG1P1 – English

Grade 9 Applied

This course is designed to develop the key oral communication, reading, writing, and media literacy skills students need for success in secondary school and daily life.

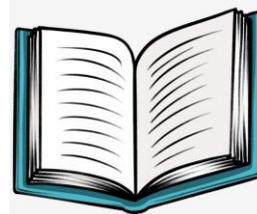
Students will read, interpret, and create a variety of informational, literary, and graphic texts. An important focus will be on identifying and using appropriate strategies and processes to improve students' comprehension of texts and to help them communicate clearly and effectively. The course is intended to prepare students for the Grade 10 applied English course, which leads to college or workplace preparation courses in Grades 11 and 12.

ENG1D1 – English

Grade 9 Academic

This course is designed to develop the oral communication, reading, writing, and media literacy skills that students need for success in their secondary school academic programs and in their daily lives. Students will 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.

Reading
Makes You
Smart!



ENGLISH AS A SECOND LANGUAGE (ESL)

ESLCO1 – English as a Second Language

Level C, Open

This course further extends students' skills in listening, speaking, reading and writing in English for a variety of everyday and academic purposes. Students will make short classroom oral presentations; read a variety of adapted and original texts in English; and write using a variety of text forms. As well, students will expand their academic vocabulary and their study skills to facilitate their transition to the mainstream school program. This course also introduces students to the rights and responsibilities inherent in Canadian citizenship, and to a variety of current Canadian issues. **Prerequisite:** Placement from One World Centre or completion of ESLBO1.

ESLDO1 – English as a Second Language

Level D, Open

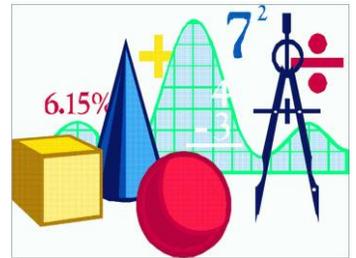
This course prepares students to use English with increasing fluency and accuracy in classroom and social situations and to participate in Canadian society as informed citizens. Students will develop the oral-presentation, reading, and writing skills required for success in all school subjects. They will extend listening and speaking skills through participation in discussions and seminars; study and interpret a variety of grade-level texts; write narratives, articles, and summaries in English; and respond critically to a variety of print and media texts. **Prerequisite:** Placement from One World Centre or completion of ESLCO1.

ESLEO1 – English as a Second Language

Level E, Open

This course provides students with the skills and strategies they need to make the transition to college and university preparations courses in English and other secondary school disciplines. Students will be encouraged to develop independence in a range of academic tasks. They will participate in debates and lead classroom workshops; read and interpret literary works and academic texts; write essays, narratives and reports; and apply a range of learning strategies and research skills effectively. Students will further develop their ability to respond critically to print and media texts. **Prerequisite:** Placement from One World Centre or completion of ESLDO1

MATHEMATICS



MAT1L1 - Mathematics

This course emphasizes further development of mathematical knowledge and skills to prepare students for success in their everyday lives, in the workplace, and in the Mathematics Grade 11 and Grade 12 Workplace Preparation courses. The course is organized in three strands related to money sense, measurement, and proportional reasoning. In all strands, the focus is on developing and consolidating key foundational mathematical concepts and skills to solving authentic, everyday problems. Students have opportunities to further their mathematical literacy and problem-solving skills and to continue developing their skills in reading, writing, and oral language through relevant and practical math activities.

Prerequisite: None

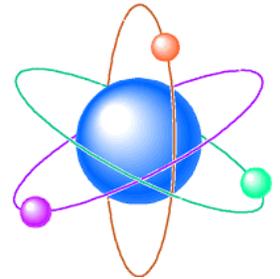
Grade 9 Locally Developed

MAT1O1 - Mathematics

In the 2021-2022 school year the new MAT1O course will replace the previous Grade 9 Applied (MFM1P) and Grade 9 Academic (MPM1D) math class, based on direction from the Ministry of Education. 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 consolidate their mathematical skills as they solve problems and communicate their thinking.

Grade 9 Open

SCIENCE



SNC1L1 – Science

This course emphasizes reinforcing and strengthening science-related knowledge and skills, including scientific inquiry, critical thinking and the relationship between science, society, and the environment, to prepare students for success in everyday life, in the workplace and in the Science Grade 11 Workplace Preparation course. Students explore a range of topics including science in daily life, properties of common materials, life-sustaining processes in simple and complex organisms, and electrical circuits. Students have the opportunity to extend mathematical and scientific process skills and to continue development of their skills in reading, writing, and oral language through relevant and practical science activities. **Prerequisite:** None

Grade 9 Locally Developed

SNC1P1 – Science

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. **Prerequisite:** None

Grade 9 Applied

SNC1D1 – Science

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. **Prerequisite:** None

Grade 9 Academic

FRENCH AS A SECOND LANGUAGE



FSF101- Open French

Grade 9 Open

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.

Prerequisite: None

FSF1P1 – Core French

Grade 9 Applied

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. **Prerequisite:** None

FSF1D1 – Core French

Grade 9 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 develop their skills in listening, speaking, reading, and writing by using language learning strategies introduced in the elementary Core French program, and will apply creative and critical thinking skills in various ways. They will also enhance their understanding and appreciation of diverse French-speaking communities, and will develop skills necessary for lifelong language learning. **Prerequisite:** None



GEOGRAPHY

CGC1P1 – Issues in Canadian

Grade 9 Applied

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. **Prerequisite:** None

CGC1D1 – Issues in Canadian Geography

Grade 9 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.

Prerequisite: None

HEALTH & PHYSICAL EDUCATION

PPL1OF (Female) / PPL1OM (Male) – Healthy Active Living Education

Grade 9 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. **Prerequisite:** None

COURSE DESCRIPTIONS – GRADE 9 ELECTIVES

THE ARTS

DRAMA



ADA101 – Drama

Grade 9 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 analyse drama, and then reflect on the experiences to develop an understanding of themselves, the art form, and the world around them.

Prerequisite: None

MUSIC



AMI101 – Instrumental Music (Winds, Brass and Percussion)

Grade 9 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

AMR105 – Intermediate Band

Grade 9 Open - .5 credit

This ½ credit course utilizes the study of band repertoire at a junior level, to enrich and expand the experience of the students already enrolled in AMI101. Many different techniques, including recording, public performance and clinics will be utilized to develop a more thorough appreciation of their chosen method of musical expression. **Full Year: Wednesday/Friday 7:10 a.m. - 8:05 a.m.** . If covid restrictions are in place, band may use a virtual platform and possibly a different time of day. **Co-requisite:** AMI101, Grade 9 Open

VISUAL ART



AVI101 – Visual Arts

Grade 9 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 expressive qualities of various materials by using a range of media, processes, techniques, and styles. Students will use the creative and critical analysis processes to create art works in drawing, painting, clay, printmaking and design, and will interpret art within a personal, contemporary, and historical context.

Prerequisite: None

COURSE PROGRESSION PLANNING TABLE

- To earn the Ontario Secondary School Diploma (OSSD), a student is required to successfully complete 30 credits (18 of which are compulsory and 12 are elective), the Grade 10 Provincial Literacy Test and 40 hours of Community Service.
- The shaded areas indicate 14 compulsory courses. You must choose four (4) additional compulsory courses to complete the OSSD requirements. Your other 12 courses are electives.
- Enter the course codes for your selected courses to plan your course progression and ensure any prerequisites have been met.

Grade 9	Grade 10	Grade 11	Grade 12
ENGLISH	ENGLISH	ENGLISH	ENGLISH
MATH	MATH	MATH	
SCIENCE	SCIENCE		
FRENCH	CIVICS & CAREERS		
GEOGRAPHY	HISTORY		
HEALTH & PHYSICAL EDUCATION			
TOTAL:	TOTAL:	TOTAL:	TOTAL:
			TOTAL: /30+

Use the 'High School Planner' in [myBlueprint](#) to keep track of your high school courses!

MASTER TABLE OF COURSES 2021-2022

SUBJECT		GRADE 9	GRADE 10	GRADE 11		GRADE 12	
Arts	Drama	ADA1O1	ADA2O1	ADA3M1*		ADA4M1*+ (2021-2022)	ADD4M1*+ (2022-2023)
	Music	AMI1O1 AMR1O5	AMV2O1 AMI2O1 AMR2O5*	AMV3M1* AMI3M1* AMR3OA*		AMV4M1* AMI4M1* AMR3OB*	
	Visual Art	AVI1O1	AVI2O1	AVI3M1* AWQ3M1*	ASM3O1	AVI4M1* AWQ4M1*	ASM4E1*
Business Studies		BTT1O1	BBI2O1	BAF3M1 BMX3E1 BDI3C1	BTA3O1 IDC3O1	BAT4M1* BBB4M1* BOG4E1 (2022-2023)	BOH4M1* IDC4U1* BTX4E1
Computer Studies			ICS2O1	ICS3U1	TEJ3M1	ICS4U1*	TEJ4M1*
Canadian and World Studies	Geography	CGC1P1 CGC1D1		CGF3M1* CGG3O1*		CGO4M1* CGR4M1*	CGW4U1* CGR4E1*
	History		CHC2D1 CHC2P1 CHV2O5	CHA3U1* (2022-2023) CHW3M1* (2022-2023)	CLU3M1*	CHI4U1* CHY4C1* CHY4U1*	CIA4U1* CLN4U1* CPW4U1*
Cooperative Education				COOP***	GWL3OD	COOP***	GWL3OD
English		ENG1L1 ENG1P1 ENG1D1	ENG2L1* ENG2P1* ENG2D1*	EMS3O1* ENG3E1*	ENG3C1* ENG3U1* ENG3UE	ENG4E1* OLC4O1****	ENG4C1* ENG4U1* EWC4U1*
English as a Second Language			ESLCO1	ESLDO1	ESLEO1		
French as a Second Language & International Languages	French	FSF1O1 FSF1P1 FSF1D1	FSF2D1*	FSF3U1*		FSF4U1*	
	Spanish		LWSBD1	LWSCU1*		LWSDU1*	
Enriched Courses			CHC2DE** ENG2DE** MPM2DE** SNC2DE**	ENG3UE** MCR3UE** SCH3UE**		ENG4UE** IDP4U1*	
Health & Physical Education		PPL1OF (female) PPL1OM (male)	PPL2OF (female) PPL2OM (male)	PAF3OF (female) PAF3OM (male)	PPL3O1 PAL3OC	PAF4O1 PPL4O1	PLF4M1* PSK4U1*
Guidance and Career Studies		GLE1O1	GLC2O5			IDC4UL	
Mathematics		MAT1L1 MAT1O1	MAT2L1 MFM2P1* MPM2D1*	MEL3E1*+ (2021-2022) MBF3C1*	MCF3M1* MCR3U1*	MEL4E1* + (2022-2023) MAP4C1* MCT4C1*	MDM4U1* MHF4U1* MCV4U1*
Science		SNC1L1 SNC1P1 SNC1D1	SNC2L1* SNC2P1* SNC2D1*	SBI3C1* SBI3U1* SCH3U1*	SVN3E1 SVN3M1* SPH3U1*	SBI4U1* SCH4C1* SCH4U1* SES4U1*	SNC4E1 SNC4M1* SPH4C1* SPH4U1*
Native Studies				NDA3M1			
Social Sciences and Humanities		HIF1O1	HFN2O1	HNC3C1+ (2022-2023) HRT3M1+ (2021-2022)	HFC3M1 HFC3E1 HPC3O1 HSP3U1*	HFA4U1* HHG4M1* HNB4M1*+ (2021-2022)	HIP4O1 HSB4U1* HSE4M1* HZT4U1*
Technological Education		TIJ1O1	TCJ2O1 TCJ2O2 TGJ2O1	TCJ3C1 TCJ3E1 TCJ3C2	TDJ3M1 TEJ3M1 TGJ3M1 TWJ3E1	TCJ4C1* TCJ4E1* TCJ4C2*	TDJ4M1* TEJ4M1* TGJ4M1* TWJ4E1*

* prerequisite required
 ** self-nomination and recommendation required; online form can be found on the Lucas registration web page
 *** by interview, please see course description
 **** registration for this course must be done through your guidance counsellor
 + to be offered every other year