



Bluevale Collegiate Institute

GRADE 10-12 Course Offerings 2018-2019

- Individual course descriptions, prerequisites and subject flow charts are detailed in The Common Course Calendar available online at: <http://www.wrdsb.ca> (Secondary School Information – Course Selection Process)
- This booklet provides a listing of all Grade 10-12 courses offered at Bluevale. Courses are subject to run based on enrolment and staffing.
- Research and choose your courses carefully. Course changes at the start of each semester are not easily accommodated. You are recommended to consult your guidance counsellor, parents and teachers when making course selections and long-term decisions..
- C = College, O = Open, U/C or M = University/ College, U = University, E = Workplace

NUMBER OF COURSES REQUIRED PER GRADE:

Students require 30 courses (18 compulsory and 12 elective) in order to graduate. Grade 10 students require a minimum of **EIGHT** courses. Students in Grades 11 and 12 must take a minimum of **SIX** courses. **Students under the age of 18 are required to maintain full time status throughout the school year.**

Advanced Placement (AP)

The following Advanced Placement Courses are available: CIA4UW (Micro Economics), ENG4UW (English Literature and Composition), FSF4UW (French), MCV4UW (Calculus), SBI4UW (Biology), SCH4UW (Chemistry) and SPH4UW (Physics). These courses replace the regular university level courses on the course selection sheet. For students who wish to prepare for other AP exams independently, mentors are available in other subject areas. A pre-AP program is offered in English, Math, and French in Grades 9-11, and Science in Grade 10 only. An application process is in place. For more information, see Ms. Tyrrell or the appropriate Department Head.

Arts

Grade 10		Grade 11		Grade 12	
ADA 20I	Dramatic Arts	ADA3MI ADA3OI	Dramatic Arts, U/C Dramatic Arts, O	ADA4MI	Dramatic Arts, U/C
AMI20I AMG20I AMV20I	Instrumental Music Music-Guitar Vocal Music	AMI3MI AMG3OI AMV3MI	Instrumental Music, U/C Music-Guitar, O Vocal Music, U/C	AMG4MI AMI4MI AMV4MI	Music-Guitar, U/C Instrumental Music U/C Vocal Music, U/C
ATC20I	Dance – Introductory	ATC3OI	Dance, O	ATC4MI	Dance, U/C
AVI20I	Visual Arts – with experience	AVI3MI AWC3OI AWQ3MI	Visual Arts, U/C Clay and Glass, O Photography, U/C (requires AVI10I)	AVI4MI AWQ4MI	Visual Arts, U/C Photography, U/C
AWD20X	Visual Arts – without experience All open level courses				

Business Studies

Grade 10		Grade 11		Grade 12	
BBI20I* BTT20I*	Introduction to Business Information and Communication Technology in Business All open level courses	BAF3MI BDI3CI BTA3OI BMI3CI	Financial Accounting Fundamentals, U/C Entrepreneurship: The Venture, C Information and Communication Technology, O Marketing: Goods, Services, Events, C	BAT4MI BBB4MI BTX4CI BOH4MI IDC4OX	Financial Accounting Principles, U/C International Business, U/C Information and Communication Technology, C Business Leadership, U/C** Sports & Entertainment Marketing, O

* A student may take only one **BBI** course and one **BTT** course for credit. **This dual credit course can be used as a first year credit at WLU (Brantford).

Canadian and World Studies

Grade 10		Grade 11		Grade 12	
CHC2DI	Canadian History since World War 1, Academic	CGF3MI CGG3OI	GEOGRAPHY Forces of Nature, U/C Travel and Tourism, O	CIA4UI	ECONOMICS Analyzing Current Economic Issues, U*
CHC2PI	Canadian History since World War 1, Applied	CHT3OI	HISTORY World History since 1900: Global and Regional Interactions, O	CGW4UI	GEOGRAPHY World Issues: A Geographic Analysis, U
CHV2OH	Civics, O	CHW3MI	World History to the end of the Fifteenth Century, U/C	CHY4UI	HISTORY World History since the Fifteenth Century, U
		CHG33I	Genocide and Crimes against Humanity, U/C	CPW4UI	Canadian and World Politics, U
		CLU3EI	LAW Understanding Canadian Law in Everyday Life, E	CLN4UI	LAW Canadian and International Law, U
		CLU3MI	Understanding Canadian Law, U/C		

*This dual credit course can be used as a first year credit at WLU Brantford.

Classical Studies and International Languages

Grade 10		Grade 11		Grade 12	
LWGBDI	German, Introductory, Academic	LWGCUI	German, U	LWGDUI	German, U
LWSBDI	Spanish, Introductory, Academic				

Computer Studies

Grade 10		Grade 11		Grade 12	
ICS2OI	Introduction to Computer Studies, O	ICS3CI ICS3UI	Intro to Comp Science/ Programming, C or U	ICS4CI ICS4UI	Intro to Comp Science/ Programming, C or U

English

Grade 10		Grade 11		Grade 12	
ENG2PI ENG2DI	English, Applied English, Academic	ENG3EI ENG3CI ENG3UI EMS3OI	English, E English, C English, U Media Studies, O	ENG4EI ENG4CI ENG4UI EWC4UI ETS4UI ETS 4CI*	English, E English, C English, U The Writer's Craft, U Studies in Literature and Film, U NEW! Studies in Literature and Film, C

The English courses coded **ENG** are the only ones that meet the Ministry's four compulsory English credits.

French as a Second Language

Grade 10		Grade 11		Grade 12	
FSF2DI	Core French, Academic	FSF3UI	Core French, U	FSF4UI	Core French, U

Co-op, Guidance and Career Education

Grade 10		Grade 11		Grade 12	
GLC2OH	Career Studies, O	GPP3OX COOP2	Leadership and Peer Support, O Cooperative Education, O	COOP2	Cooperative Education, O

Health and Physical Education

Grade 10		Grade 11		Grade 12	
PAF2OX	Lifestyle Fitness, (female)	PAF3OX	Lifestyle Fitness, O, (female)	PAF4OX	Lifestyle Fitness, O, (female)
PPL2OX	Team & Individual Sports, (female)	PPL3OX	Team & Individual Sports, O, (female)	PPL4OI	Co-Ed Healthy Active Living, O
PPL2OY	Team & Individual Sports, (male)	PPL3OY	Team & Individual Sports, O, (male)	PSK4UI	Exercise Science (Kinesiology), U
PPL2OZ	Healthy Active Living, with Power Fit emphasis, (male) All open level courses	PAF3OY	Power Fit, O, (male)		

Interdisciplinary Studies

Grade 10		Grade 11		Grade 12	
		IDC3OI IDC3OX	Yearbook, O Leadership (KRT) Course, O		

Mathematics

Grade 10		Grade 11		Grade 12	
MFM2PI	Foundations of Mathematics, Applied	MEL3EI	Mathematics for Work & Everyday Life, E	MEL4EI	Mathematics for Work and Everyday Life, E
MPM2DI	Principles of Mathematics, Academic	MBF3CI	Foundations for College Mathematics, C	MAP4CI	Foundations for College Mathematics, C
		MCF3MI	Functions & Applications, U/C	MCT4CI	Mathematics for College Technology, C (requires MCF 3MI)
		MCR3UI	Functions, U	MCV4UI	Calculus and Vectors, U
				MDM4UI	Mathematics of Data Management, U
				MHF4UI	Advanced Functions, U

Native Studies

Grade 10		Grade 11		Grade 12	
				NDW4MI	Issues of Indigenous Peoples in a Global Context, U/C

Science

Grade 10		Grade 11		Grade 12	
SNC2PI SNC2DI	Science, Applied Science, Academic	SBI3CI	Biology, C	SBI4UI	Biology, U
		SBI3UI	Biology, U	SCH4CI	Chemistry, C
		SCH3UI	Chemistry, U	SCH4UI	Chemistry, U
		SPH3UI	Physics, U	SES4UI	Earth & Space Science, U *
		SVN3EI	Environmental Science Workplace, E	SPH4UI	Physics, U
		SVN3MI	Environmental Science, U/C		

* This dual credit course can be used for a first year credit at WLU and as the equivalent of Earth Science 121 at the University of Waterloo

Social Sciences and Humanities

Grade 10		Grade 11		Grade 12	
HFN2OI*	Food and Nutrition	HNC3CI HPW3CI HPC3OI HSP3UI HSP3CI	FAMILY STUDIES Understanding Fashion, C Working with Infants and Young Children, C Raising Healthy Children, O	HFA4UI HFA4CI HHS4UI HHS4CI HNB 4MI HIP 4OI HSB4UI	FAMILY STUDIES Nutrition and Health, U Nutrition and Health, C Families in Canada, U Families in Canada, C The World of Fashion, U/C
	All open level courses		HISTORY Introduction to Anthropology, Psychology and Sociology, U		Personal Life Management, O
			Introduction to Anthropology, Psychology and Sociology, C		HISTORY Challenge and Change in Society, U

* A student may take a maximum of one **HFN** course for credit.

Technological Education

Grade 10		Grade 11		Grade 12	
TDJ2OI	Technological Design	TDJ3MI TDJ3OI	Technological Design, U/C Technological Design, O	TDJ4MI TDJ4OI	Technological Design, U/C Technological Design, O
TGJ2OI	Communication Technology	TGJ3MI TGJ3OI	Communication Technology, U/C Communication Technology, O	TGJ4MI TGJ4OI	Communication Technology, U/C Communication Technology, O
TTJ2OI	Transportation Technology	TTJ3CI TTJ3OI	Transportation Technology, C Transportation Technology – Intro to Vehicle Ownership, O	TTJ4CI TTJ 4EI	Transportation Technology, C Transportation Technology- Vehicle Maintenance, E
TMJ2OI	Manufacturing Technology All open level courses	TMJ3CI	Manufacturing Technology, C	TMJ4CI	Manufacturing Technology, C

**All basic materials, essential for the completion of a program, are made available by the school at no cost to students. Fees for course enhancements are estimates and may change. Final amounts will be determined and communicated at the beginning of each course. Students/families requiring financial assistance should contact any staff member. The staff member will ensure that the student's issue is dealt with in an appropriate, sensitive and confidential manner.

The **Ontario Secondary School Literacy Course (OSSLC)** is offered for students who have been unsuccessful at least once on the Ontario Secondary School Literacy Test. This credit fulfills the Literacy test requirement for a high school diploma. Please see your counsellor for additional information. **Learning Strategy Courses (GLE)** are available in Grades 9, 10, 11 and 12 for identified students.

Full Disclosure is a Ministry of Education requirement; all Grade 11 and 12 courses attempted and marks earned will be recorded on the Ontario Student Transcript. In order for an attempted course not to appear on the transcript, you must have the paper work for all course deletions completed and returned to Counselling within 5 instructional days of the issuing of your November and/or April report card(s).

Specialist High Skills Major (SHSM)

A Specialist High Skills Major (SHSM) is a type of ministry-approved specialized program. This program provides an opportunity for students to focus on knowledge and skills that are relevant to a specific sector. As well, students work towards earning certifications in the SHSM sector while completing their Ontario Secondary School Diploma (OSSD) requirements.

Every SHSM includes the following five components: i) a package of required credits that constitute a pathway to one of four destinations (i.e., apprenticeship, college, university, workplace); ii) sector certifications; iii) experiential learning; iv) use of the Ontario Skills Passport; and v) “reach ahead” opportunities, which allow students to experience learning in their intended postsecondary destination.

SHSM programs concentrating on various sectors, including: **Arts and Culture, Business, Information and Communications Technology, and Sports**, all of which are available at Bluevale Collegiate Institute. For sector program availability and additional information, please contact your guidance counsellor.

Dual Credits

Dual Credits offer students the opportunity to earn secondary and post-secondary credits at the same time.

The Waterloo Region District School Board offers 3 types of Dual Credits:

1. Advanced Standing: credits delivered fully in the secondary school
2. College Delivered Workplace: credits delivered partially or completely on the college campus
3. College Delivered Apprenticeship Preparation: credits delivered partially or completely on the college campus

Dual Credits are available to students in each of the four pathways: apprenticeship, college, university and workplace.

1. Advanced Standing Dual Credits

Advanced Standing Dual Credits are courses that have secondary school curriculum aligned with specified university or college courses. Students successfully completing the Advanced Standing Dual Credit course requirements which include a standardized assessment will receive both the secondary school credit and the specified university or college credit. The following chart indicates the courses currently available as Advanced Standing Dual Credits.

Advanced Standing University Dual Credits

Subject	Course Codes	University
Business Leadership: Management Fundamentals	BOH4UI BOH4UE	Wilfrid Laurier University (Brantford)
Analysing Current Economic Issues	CIA4UI CIA4UE	Wilfrid Laurier University
Earth and Space Science	SES4UI SES4UE	University of Waterloo
Studies in Literature	ETS4UI ETS4UE	University of Waterloo Wilfrid Laurier University

2. College Delivered Workplace Dual Credits

College delivered workplace Dual Credits offer students the opportunity to experience college while earning 3 to 4 secondary credits. Students enrolled in these credits will attend Conestoga College and be registered as a college student. Eligible students participating in the Dual Credit Fundamentals programs will receive assistance (e.g., bus pass) for the commute to/from the college campus. There will be no cost to the student for tuition or textbooks.

College Delivered Dual Credit Offerings are:

Subject	Course Codes
Brick and Masonry Fundamentals	YBRICK
Culinary (Cooking) Fundamentals	YCULIN
Mechanical (Plumbing and Heating) Fundamentals	YPLUMB

Ontario Youth Apprenticeship Program

Ontario Youth Apprenticeship Program (OYAP)

The Ontario Youth Apprenticeship Program (OYAP) is a specialized co-operative education program that provides students with an opportunity to experience working in an apprenticeship sector. Students may choose to pursue an apprenticeship in a skilled trade while completing their Ontario Secondary School Diploma requirements. OYAP students will receive an OYAP certificate for completion of the Grade 11 and / or Grade 12 co-operative education courses.



Where is OYAP available?

OYAP is available at any WRDSB secondary school.

At what grade level is OYAP available?

Students may enroll in an OYAP program in either Grade 11 or Grade 12.

OYAP Program Requirements

Students must:

- be enrolled as a full-time student during the program must have completed the related in-school sector course
- have successfully completed all 16 Grade 9 and Grade 10 credits prior to the start of the OYAP program
- be 16 years of age or older
- have an acceptable attendance record
- be responsible for their own transportation to and from the placement worksite
- obtain Student Accident insurance through Reliable Life or provide proof that he/she and the OYAP school have adequate coverage
- complete an OYAP application form

OYAP Program Opportunities.

There are 2 OYAP pathway opportunities to support student career choices.

1. OYAP Secondary School based program is delivered completely by the student's home school and leads to apprenticeship opportunities through the regular apprenticeship process.
2. College Delivered Apprenticeship Preparation Dual Credits
Students wishing to pursue their apprenticeship may choose the College Delivered Preparation Apprenticeship Dual Credit program in Grade 12. This program allows the student to work in their chosen sector and to complete 2 co-op credits and 2 college credits in their sector of choice at Conestoga College while earning their Ontario Secondary School Diploma requirements.
Apprenticeship Preparation credits will be applied to the first year college program in the related sector (e.g. - Automotive Service Technician, Cook, etc.)

College Delivered Apprenticeship Preparation Dual Credit Offerings:

College Program and Credit Availability	Course Codes
Automotive Service Technician - 2 college credits	OYAUTO
Early Childhood Education - 2 college credits	OYECED
Truck and Coach Technician - 2 college credits	OYTRUC
Cook – 2 college credits	OYCOOK
Welding – 2 college credits	OYMETL

For additional information, see your Guidance Counsellor or visit the website: goOYAP.com

E-Learning: Online Course Offerings

The following is general information about online learning. For additional course and/or registration information, please contact your guidance counsellor.

What is eLearning?

ELearning is a program delivery model that provides students with an opportunity to earn secondary school credits online. Students must be enrolled in a WRDSB secondary school during the time they are taking the course.

Why should I consider taking an eLearning course?

Online learning:

- Expands course availability and timetable flexibility (e.g., Provides access to courses that are otherwise unavailable due to timetable conflict, course not offered, or course enrolment full.)
- Provides an engaging, creative and interactive learning environment that may complement a student's learning style
- Prepares students for online learning experiences in college, university and the world of work.

How do online courses work? Do I have to be online at a certain time?

The Waterloo Region District School Board online courses are designed to allow students to attend courses on days and at times that are convenient for them. There are set due dates for assignments and assessments, but students have the flexibility to complete assignments as their daily schedule permits. Attendance is taken on a weekly basis.

Is eLearning for me?

Students who have been successful in online learning typically have the following characteristics:

- Able to work independently
- Highly motivated
- Able to meet deadlines
- Comfortable using online technology
- Strong written communication skills

Frequently Asked Questions

What type of technology do I need?

Students will need regular access to a device with Internet access and software appropriate for the particular course. It is strongly recommended that students have access to a computer and the Internet at home.

How much does it cost?

There is no fee for students registered with the Waterloo Region District School Board.

How do I register to take an online course?

In order to register for an online course, students need to contact their school guidance counsellor or visit www.wrdsb.ca for more information.

Who teaches the course?

Certified Ontario teachers teach all of the credit courses offered through the online environment.

Will I be completely on my own?

No. Students will find that eLearning is very collaborative and provides many opportunities for discussion and sharing of ideas.

How will I receive a credit?

The student's home school will grant the credits earned through the online environment.

How are tests taken?

Quizzes/tests, depending on the course, may be taken online or at the student's home school, as arranged by the teacher. In some cases, final exams are written in the student's home school.

Will I need a textbook or other material with my class?

Courses are designed so all materials are accessible online. There will be some particular software needed for specialized courses.

Where do I go to get help?

- Course help is available through the online teacher who will provide contact information at the beginning of each course.
- Course help is also available at the Student Success Centre at each student's home school.
- Technical help is available through the online help desk and resources at the student's home school.
- Login and password help is available by contacting your guidance counsellor.

What is the role of the parent in online learning?

The parent(s) should consult with the student's guidance counsellor to determine if an online course is a good alternative to traditional learning. Parents should assist the student by encouraging active participation in the course, supporting the completion of assignments in a timely manner, and monitoring progress.

How does a student/parent contact a teacher?

ELearning teachers may be contacted by phone at the teacher's home school. As well, the teacher is available by email or chat within the course.

E-Learning: Online Course Offerings

** Subject to availability.

Grade 9		
English	ENG1DE	English
	ENG1PE	English
French	FSF1PE	Core French
Mathematics	MFM1PE	Foundations of Mathematics
	MPM1DE	Principles of Mathematics
Guidance	GLS1OE	Learning Strategies 1
Science	SNC1DE	Science
	SNC1PE	Science
Grade 10		
Arts	ASM2OE	Media Arts
Business	BTT2OE	Information and Communication Technology
Canadian and World Studies	CHC2DE	Canadian History Since World War I
	CHV2OE	Civics
	CHV2OV	Civics (French Immersion)
English	ENG2DE	English
	ENG2PE	English
Guidance and Career Education	GLC2OE	Career Studies
	GLC2OF	Career Studies – French Immersion
	GLD2OE	Discovering the Workplace
Mathematics	MPM2DE	Principles of Mathematics
	MFM2PE	Foundations of Mathematics
Science	SNC2DE	Science
	SNC2PE	Science
Technological Education	TGJ2OE	Communications Technology
Grade 11		
Business	BAF3ME	Financial Accounting Fundamentals
	BAI3EE	Accounting Essentials
	BTA3OE	Information & Communication Technology
	BDI3CE	Entrepreneurship
	BMI3CE	Marketing
Canadian and World Studies	CGG3OE	Travel and Tourism
	CLU3ME	Understanding Canadian Law
	CLU3EE	Understanding Canadian Law
	CGF3ME	Physical Geography (English or French Immersion)
	CGT3EE	Geographer's Toolkit
	CGT3OE	Introduction to Spatial Technologies
	CHA3UE	American History
Computer Science	ICS3CE	Computer Programming
	ICS3UE	Computer Science
English	EMS3OE	Media Studies
	ETC3ME	Canadian Literature
	ENG3CE	English
	ENG3EE	English
	ENG3UE	English
Social Sciences and Humanities	HLS3OE	Housing and Home Design
	HNC3CE	Understanding Fashion
	HSP3UE	Introduction to Anthropology, Psychology, Sociology
	HSP3CE	Introduction to Anthropology, Psychology, Sociology
	HPC3OE	Raising Healthy Children
	HRT3ME	World Religions
	MAT3ME	Mathematics for Work and Everyday Life
Mathematics	MBF3CE	Foundations for College
	MCF3ME	Functions and Applications
	MCR3UE	Functions
	MEL3EE	Mathematics for Work and Everyday Life
Native Studies	NBV3EE	Aboriginal Studies

Physical Education and Health	PPZ3CE	Health for Life	
Science	SBI3CE	Biology	
	SBI3UE	Biology	
	SCH3UE	Chemistry	
	SPH3UE	Physics	
	SVN3EE	Environmental Science	
	SVN3ME	Environmental Science	
Technological Education	TGJ3ME	Communications Technology	
Grade 12			
Arts	AVI4ME	Visual Arts	
Business	BAT4ME	Accounting	
	BBB4ME	International Business	
	BDV4CE	Entrepreneurship	
	BOH4ME	Business Leadership	
	BTX4EE	Information and Communication Technology	
Canadian and World Studies	CGR4ME	Environment & Resource Management	
	CGR4EE	Environment & Resource Management	
	CHI4UE	Canada: History, Identity, Culture	
	CHY4UE	World History	
	CIA4UE	Economic Issues	
	CGW4UE	Canadian and World Issues	
	CLN4UE	Law	
	Computer Science	ICS4CE	Computer Programming
		ICS4UE	Computer Science
	English	ENG4CE	English
ENG4EE		English	
ENG4UE		English	
EBT4OE		Business and Technological Communication	
ETS4UE		Studies in Literature	
EWC4CE		Writer's Craft	
EWC4UE		Writer's Craft	
OLC4OE		Ontario Secondary School Literacy Course	
French		FSF4UE	Core French
Mathematics		MAP4CE	Foundations for College Math
	MCV 4UE	Calculus and Vectors	
	MEL4EE	Mathematics for Work and Everyday Life	
	MHF4UE	Advanced Functions	
	MCT4CE	Mathematics for College Technology	
	MDM4UE	Data Management	
	Science	SBI4UE	Biology
		SCH4CE	Chemistry
SCH4UE		Chemistry	
SES4UE		Earth and Space Science	
SNC4ME		Science	
SPH4CE		Physics	
SPH4UE		Physics	
Social Sciences and Humanities		HHS4UE	Families in Canada
	HHS4CE	Families in Canada	
	HIP4OE	Personal Life Management	
	HNB4ME	The World of Fashion	
	HSB4UE	Challenge and Change in Society	
	HSC4ME	World Cultures	
	HZT4UE	Philosophy: Questions and Theories	
Technological Education	TGJ4ME	Communications Technology	