



Grade 12 Course Planner 2020-2021



Specialized Programs

Program	Program Lead	Grade Level	Process
SHSM- Arts and Culture	Tanya Earle	All Grade 11 and 12 Students	Registration forms available in Guidance
SHSM- Communication and Information Technology	Emily Brown	All Grade 11 and 12 Students	Registration forms available in Guidance
SHSM- Hospitality and Tourism	Geoff Taylor	All Grade 11 and 12 Students	Registration forms available in Guidance
SHSM- Construction	Joel Kightely	All Grade 11 and 12 Students	Registration forms available in Guidance
SHSM- Environmental Studies	Meaghan O'Neill	All Grade 11 and 12 Students	Registration forms available in Guidance
SHSM- Manufacturing	Joel Kightley	All Grade 11 and 12 Students	Registration forms available in Guidance
OYAP- Ontario Youth Apprenticeship Program	Phil McDonell	All Grade 12 students considering entering a trade-based program upon completion of high school.	Registration forms available through Phil McDonell. An interview and review of previous grades and attendance by the interview committee is part of the interview process.

Grade 12 Compulsory Courses

Code	Course Title	Grade	Credits	Level	Recommended Prerequisite
ENGLISH					
ENG4E	English	12	1.0	Workplace	ENG3E
ENG4C	English	12	1.0	College	ENG3C
ENG4U	English	12	1.0	University	ENG3U with a recommended grade of 70% or greater
RELIGIOUS EDUCATION					
HRE4O	Religious Education	12	1.0	Open	None
HRE4M	Religious Education: Church and Culture	12	1.0	College/University	Any university/college prep course in Canadian and World Studies, or English, or Social Sciences and Humanities in grade 11
HRE4MF	Religious Education: Church and Culture <i>French Immersion</i>	12	1.0	College/University-French Immersion	HRT3MF

Grade 12 Elective Credits

* Grade 12 students are asked to choose 6 optional and 2 alternates in addition to the 2 required compulsory courses selected above. Students may take only 1 Study Period if they have 24 credits entering into grade 12. Additional Study Periods will be granted at the discretion of the Vice-Principal.

ARTS: PERFORMING AND VISUAL ARTS

DRAMATIC ARTS

ADB4M	Dramatic Arts: Music Theatre/Vocal	12	1.0	College/University	ADM3M
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Students enrolled in Dramatic Arts- Music Theatre are involved in a large scale music production which takes place semester 2.

MUSIC: INSTRUMENTAL

AMT4M	Music: Theatre/Pit Band	12	1.0	College/University	AMT3M
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Students enrolled in Instrumental Music are involved in a large scale music production which takes place semester 2.

MUSIC: VOCAL

AMV4M	Music: Vocal	12	1.0	College/University	AMV3M
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Students enrolled in Vocal Music are involved in a large scale music production which takes place semester 2.

VISUAL ARTS

AVI4E	Visual Arts	12	1.0	Workplace	AVI3O, AVI3M
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AVI4M	Visual Arts	12	1.0	College/University	AVI3M
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AWJ4M	Visual Arts: Stage Design	12	1.0	College/University	AVI3M or AWJ3M
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BUSINESS STUDIES					
BBB4M	International Business	12	1.0	University/College	None
BDV4C	Entrepreneurship	12	1.0	College	None
BOH4M	Business Leadership	12	1.0	College	None
CANADIAN AND WORLD STUDIES					
CHY4C	World History since the Fifteenth Century	12	1.0	College	Any College preparation course in Social Sciences and Humanities, English, Religion or Canadian and World Studies.
CHY4U	World History since the Fifteenth Century	12	1.0	University	Any University or University/College preparation course in Religion, Social Sciences, English, Humanities or Canadian and World Studies.
CLN4C	Legal Studies	12	1.0	College	CHV20
CLN4U	Canadian and International Law	12	1.0	University	Any University or University/College preparation course in Religion, Social Sciences, English, Humanities or Canadian and World Studies.
COMMUNICATIONS TECHNOLOGY					
TGG4M	Yearbook	12	1.0	University/College	TGG3M
TGI4MD	Animation- Dual Credit	12	1.0	University/College	TGI3MD
<i>Students will earn 1 high school credits and 1 college credit with successful completion of TGI4MD. This course is team-taught with an instructor from Loyalist, Fleming or Durham College. Students will receive a college transcript from this class.</i>					
TGJ4O	Broadcast and Print Production	12	1.0	Open	None
TGJ4M	Broadcast and Print Production	12	1.0	University/College	TGJ3M
TGV4M	TV, Video and Movie Production	12	1.0	University/College	TGV3M
COMPUTER TECHNOLOGY					
TEN4M	Networking	12	1.0	University/College	TEN3M
CONSTRUCTION TECHNOLOGY					
TCJ4CDP	Construction: Engineering Technology: Plumbing	12	1.0	College	TCJ3C
<i>Students will earn 1 high school credits and 1 college credit with successful completion of TCJ4CDP. This course is team-taught with an instructor from Loyalist, Fleming or Durham College. Students will receive a college transcript from this class.</i>					
TCJ4C	Construction Technology	12	1.0	College	TCJ3C
TCJ4E	Construction Technology	12	1.0	Workplace	None
FRENCH					
FIF4U	French: French Immersion	12	1.0	University	FIF3U
FSF4U	Core French	12	1.0	University	FSF3U
GUIDANCE AND COOPERATIVE EDUCATION					
GPP3O	Leadership and Peer Support (Peer Tutoring)	12	1.0	Open	1 credit co-op placement with a student or in a classroom.
COP4X2	Cooperative Education	12	2.0	Open	GLC20- See Coop notes regarding interview
COP4X4	Cooperative Education	12	4.0	Open	GLC20- for students wishing for a full day coop
OYAP	Ontario Youth Apprenticeship Program	12	4.0	Open	Interview required and review of attendance and grades are part of the interview process.

HEALTH AND PHYSICAL EDUCATION						
PAD4O	Outdoor Education	12	1.0	Open	Application, interview, teacher reference and course fee are required.	
PAI4O	Hockey Skills Academy	12	1.0	Open	None- There is a fee associated with this class.	
PAI4OS	Yoga	12	1.0	Open	None	
PAF4O	Fitness	12	1.0	Open	None	
PAL4O	Rugby Skills Academy	12	1.0	Open	None	
PPL4O	Healthy Active Living Education	12	1.0	Open	None	
PLF4M	Leadership	12	1.0	College/University	Any course in Healthy Active Living Education	
PSK4U	Introductory Kinesiology	12	1.0	University	Any Grade 11 University or University/College preparation course in Science.	
HOSPITALITY AND TOURISM						
TFJ4CD	Dual Credit Cooking	12	1.0	College	None	
Students will earn 1 high school credit and 1 college credit with successful completion of TFJ4CD. This course is team-taught with an instructor from Loyalist, Fleming or Durham College. Students will receive a college transcript from this class.						
TFJ4E	Cooking	12	1.0	Workplace	None	
MANUFACTURING TECHNOLOGY						
TMJ4E	Manufacturing Technology	12	1.0	Workplace	TMJ3E or TMJ3M	
TMJ4M	Manufacturing Engineering Technology	12	1.0	College/University	TMJ3M	
MATHEMATICS						
MAP4C	Foundations for College Mathematics	12	1.0	College	MCF3M- 60% or higher is required in this class to take MAP4C. MBF3C- 60% or higher is required in this class to take MAP4C.	
MCT4C	Math for College Technology	12	1.0	College	MCF3M- 70% or higher is required in MCF3M to take MCT4C.	
MCV4U	Calculus and Vectors	12	1.0	University	MHF4U- 75% or higher is required in this class to take MCV4U.	
MDM4U	Data Management	12	1.0	University	MCF3M- 80% or higher is required in this class to take MDM4U. MCR3U- 60% or higher is required in this class to take MDM4U.	
MEL4E	Math for Work and Everyday Life	12	1.0	Workplace	MEL3E	
MHF4U	Advanced Functions	12	1.0	University	MCR3U- 70% or higher is required in this class to take MHF4U	
NATIVE STUDIES						
NDA4M	Native Studies	12	1.0	College/University	NDA3M	
SCIENCE						
SBI4U	Biology	12	1.0	University	SBI3U with a recommended grade of 70% or greater	
SCH4C	Chemistry	12	1.0	College	SNC2D, SNC2P or any grade 11 class with a recommended grade of 65% or greater.	
SCH4U	Chemistry	12	1.0	University	SCH3U with a recommended grade of 70% or greater	
SES4U	Earth and Space Science	12	1.0	University	SNC2D or any grade 11 university Science class	
SNC4M	Science- Medical Focus	12	1.0	College/University	Grade 10 or 11 Science College or University	
SPH4C	Physics	12	1.0	College	SNC2D, SNC2P or any grade 11 class with a recommended grade of 65% or greater	
SPH4U	Physics	12	1.0	University	SPH3U with a recommended grade of 70% or greater	

SOCIAL SCIENCES AND HUMANITIES					
HFA4C	Nutrition and Health	12	1.0	College	Any University, College or University/College preparation course in Social Sciences and Humanities, English, Religion or Canadian and World Studies
HFA4U	Nutrition and Health	12	1.0	University	Any University or University/College preparation class in Social Sciences and Humanities, English, Religion or Canadian and World Studies
HIP4O	Personal Life Management	12	1.0	Open	None
HHS4C	Families In Canada	12	1.0	College	Any University, College or University/College preparation course in Social Sciences and Humanities, English, Religion or Canadian and World Studies
HHS4U	Families In Canada	12	1.0	University	Any University or University/College preparation class in Social Sciences and Humanities, English, Religion or Canadian and World Studies
HSB4U	Challenge and Change In Society	12	1.0	University	Any University or University/College preparation class in Social Sciences and Humanities, English, Religion or Canadian and World Studies
HZT4U	Philosophy: Questions and Theories	12	1.0	University	Any University or University/College preparation class in Social Sciences and Humanities, English, Religion or Canadian and World Studies
TRANSPORTATION TECHNOLOGY					
TTJ4C	Transportation Technology	12	1.0	College	TTJ3C
TTJ4E	Transportation Technology	12	1.0	Workplace	TCJ3E

Planning Considerations

Students taking French Immersion must take FIF4U and HREMF for their Grade 12 year.

Complete and hand in your 40 Hours of Community Service.

Students interested in pursuing a SHSM program must have a participation form signed by parents/guardians and return it to Guidance with their course selections.

Please note that where enrollment is insufficient, a course may be cancelled.

*****Use the Guide provided to help you plan your courses prior to course selection beginning February 10th, 2020-March 6th, 2020*****

Grade 9	Grade 10	Grade 11	Grade 12
English	English	English	English
Math	Math	Math	Religion
Religion	Religion	Religion	Elective
Science	Science	Elective	Elective
Geography	History	Elective	Elective
French	Career Studies/Civics	Elective	Elective
Elective	Elective	Elective	Elective
Elective	Elective	Elective	Elective
Alternate	Alternate	Alternate	Alternative
Alternate	Alternate	Alternate	Alternative
Alternate	Alternate	Alternate	Alternate

What do you need to graduate from high school?

18 compulsory credits

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

4	credits in English (1 credit per grade)*
3	credits in mathematics (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
1	credit in health and physical education
1	credit in French as a second language
0.5	credit in career studies
0.5	credit in civics

In addition, students must complete:

✓	12 optional credits†
✓	40 hours of community involvement activities
✓	the provincial literacy requirement

Plus one credit from each of the following groups:

1	Group 1:
	<ul style="list-style-type: none"> English or French as a second language** a Native language a classical or international language social sciences and the humanities Canadian and world studies guidance and career education cooperative education***
	Group 2:
	<ul style="list-style-type: none"> health and physical education the arts business studies French as a second language** cooperative education***
1	Group 3:
	<ul style="list-style-type: none"> science (Grade 11 or 12) technological education French as a second language** computer studies cooperative education***

* A maximum of 3 credits in English as a second language (ESL) or English literacy development (ELD) may be counted towards the 4 compulsory credits in English, but the fourth must be a credit earned for a Grade 12 compulsory English course.

** In groups 1, 2 and 3, a maximum of 2 credits in French as a second language can count as compulsory credits, one from group 1 and one from either group 2 or group 3.

*** A maximum of 2 credits in cooperative education can count as compulsory credits.

† The 12 optional credits may include up to 4 credits earned through approved dual credit courses.



Grade 12 Post-Secondary Planning Form



Name: _____
(Please Print)

Post Secondary Plans: (Check all that apply) _____ *Apprenticeship*
_____ *College*
_____ *University*
_____ *Returning to SMCSS*

Program(s) you are interested in pursuing: _____

Are you involved in a SHSM Program? If yes, check one _____ **Arts and Culture**
_____ **Construction**
_____ **Environmental Science**
_____ **Hospitality**
_____ **Information Technology**
_____ **Manufacturing**

If you are not already involved in a SHSM program, are you interested in pursuing a SHSM Program?
If yes, check one _____ **Arts and Culture**
_____ **Construction**
_____ **Environmental Science**
_____ **Hospitality**
_____ **Information Technology**
_____ **Manufacturing**

Community Service Hours Complete: _____/40 Hours

Ontario Secondary School Literacy Requirement: (Circle one) Complete Incomplete

Are you interested in taking Summer School classes? If so, which classes? Please list:

Return to Mr. Dunn or Ms. Lowry at the end of the presentation