# Westlane Course Selections 2021-2022

### 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:** 

- credits in English (1 credit per grade)\*
- credits in mathematics (1 credit in Grade 11 or 12)
- credits in science
- credit in Canadian history
- credit in Canadian geography
- credit in the arts
- credit in health and physical education
- credit in French as a second language
- credit in career studies
- credit in civics 0.5

#### In addition, students must complete:

12 optional credits<sup>†</sup> 40 hours of community involvement activities

the provincial literacy requirement

#### Plus one credit from each of the following groups:

#### Group 1:

- · 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\*\*\*

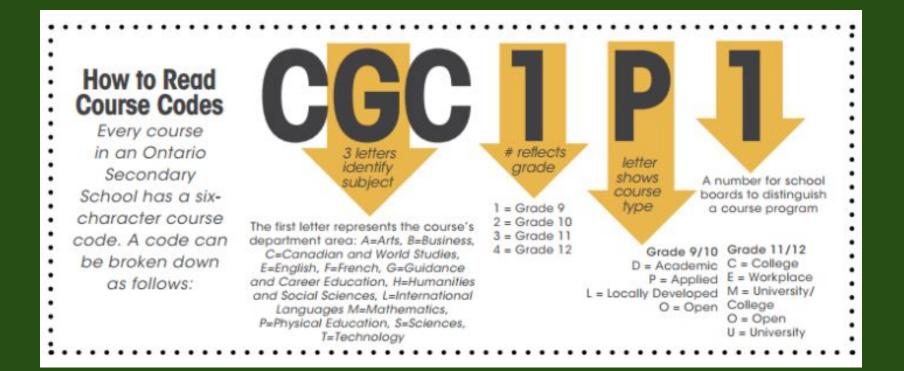
#### Group 2:

- · health and physical education
- · the arts
- business studies
- French as a second language\*\*
- cooperative education\*\*\*

#### Group 3:

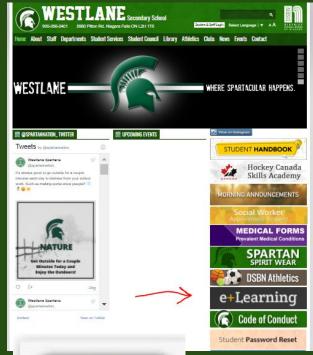
- · science (Grade 11 or 12)
- technological education
- French as a second language\*\*
- computer studies
- cooperative education\*\*\*

Please check your DSBN account for an email on/around Feb 12th that will indicate if you are missing any compulsory credits so that you can pick the correct courses. I will email students who are missing a Group, Arts, or other compulsory before course requests are finalized. Please DO NOT LOCK your courses until you've checked for this email.



# How to Select Your Courses:

- Watch this presentation: it is lengthy, but all necessary information for pre-requisites, pathways (college/university), and compulsory courses for each grade are explained
- 2. Log on to D2L/eLearning through Westlane's website
- 3. Find the Career Cruising Widget





- On Wednesday, February 17th all students will do course selections together with their teachers during class
- You will not have access to start your course choices until Feb. 12
- Guidance Teachers will be available in a Live Meet to assist and answer questions on the afternoon of Feb 17
- We will also set up some Google Meets for students to 'drop in' to ask questions. Dates & times will be posted in each Guidance Google Classroom

Course Requests must be completed by the end of the day on February 17th, 2021. When clicking submit, you are confirming that you have your parents approval for your course choices. You will be locked out by the system at midnight.

Do not panic if you are not 100% certain of your course selections, you will have an opportunity around mid-term to review your choices and ask Guidance to make any changes.

Please make sure you are a member of the Guidance Google Classroom for your grade.



Grade 12: mwtold3



Grade 11: trpub5a



Grade 10: h7rroqq



### Grade 9: sim6jef



#### Schools Open February 8

Arts

aming starts on Monday, February B. More information will be sent to you from your student's school

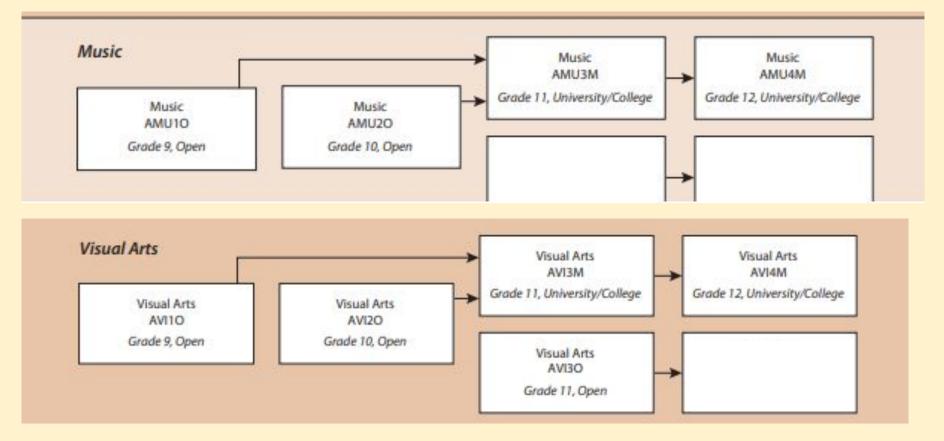
Student Services	Updated on February 5, 2021
Guidance Contact Information	Course Selections for 2021-2022 School Year
Google Classroom Codes for all Grades	
arad linternation & Applying to College and	Course selections for next year will open on February 12th.     You will complete course selections by logging into your eLearning account and looking for the Career
uture Spartans & Transition to High Schoo	Cruising widget (see below). • Once you look your selections you cannot make changes, so do not look until Feburary 17th.
ourse Selections	Critely ou look your detections you cannot make onanges, so do not look until redurary 1/01.     A namated version of the normal grade assemblies will be posted on this page and in each Guidance Google
Iploma Requirements	Classroom next weak. It will be lengthy but students (and parents) are encouraged to review this Presentation in order to effectively choose courses for next year.
annunity involvement	Students are encouraged to take time to carefully consider their options and future plans. They should talk to their
pectal Education Resources and Services	parent / guardian as well as their Guidance Teacher should they have questions.  All students will choose their courses as part of their afternoon class on Wednesday. February 17th, Guidance
ost Secondary Planning, Scholarships & Of	Teachers will be available virtually to assist with questions.
HSM	<ul> <li>Guidance will also be setting up some virtual drop in sessions before this time to answer questions. These will be posted in each Guidance Google Classroom. Some classes may invite Guidance Teachers to virtually drop in the week before ourses are located in.</li> </ul>
Social Warker & Youth Courseller	Course choices will be automatically locked in at midnight on FEBRUARY 17TH, 2021. You will not be able to add courses or make changes after this time. Students must complete their course selections by the end of the day of February 17th. Please note that by hitting the SUBMIT button, students are agreeing that they have reviewed their course selections with their parents and have been given permission to submit.     DO NOT FMOI (you are not 10%), cortisor of your course adjustions, you will have an opportunity around michaem they be review your choices and eak (Subaratio before the dashine, and we don't face to the stability around michaem they are reviewed here is course of the where a chain to be of morts to fax, or course adjustions, you will have an opportunity around michaem they be stable to have the second of the dashine, and we don't face to the stability around michaem to not or courses and we have a cauge of morths to fax, or course adjustions to submit.     Do NOT FMOI (you are not have a bardent before the dashine, and we don't face to them to iso of time for you to review your courses and we have a cauge of morths to fax, or course.     We wont have time to make with all subaritie before the dashine, and we don't face to them to isos of time for you to review you courses and we have a cauge of morths to fax, or courses and we have a cauge of the face to them to place to have a general number in the system by February 17 the davance Google Clasentom for your grade.     The Course Descriptions by Discipline below have already been updated with current course offerings; you can review these at any time.

You can find all course descriptions in Career Cruising, but they are also on the Student Services website under "Course Selections" then scroll to "Course Descriptions by Discipline".

# <u>ARTS</u>

- ADA201- Dramatic Arts Open (Grade 9 Drama is NOT necessary)
- AMU201 Instrumental Music Introductory Open (Pick this if you <u>DID NOT</u> take music in Grade 9)
- AMI201 Instrumental Music Open (for those who **DID** take Grade 9 Instrumental)
- AMV201 Vocal Music Open (Grade 9 Vocal Music is NOT necessary)
- AVI201 Visual Arts Open (Grade 9 Visual Arts is NOT necessary)
- AMI3MI Instrumental Music University/College Preparation
- AMV3M1 Vocal Music University/College Preparation
- AVI3M1 Visual Arts University/College Preparation
- AWM3M Visual Arts: Drawing & Painting Focus (NEW!) University/College Preparation
- AMI4MI Instrumental Music University/College Preparation
- AMV4M1 Vocal Music University/College Preparation
- AVI4M1 Visual Arts University/College Preparation

# ARTS



# **Business and Computers**

- BBI201 Introduction to Business Open
- BTT201- Information & Communication Technology in Business Open (Do <u>NOT</u> take if you took Grade 9 Business, it won't count as a credit)
- BAF3M1 Financial Accounting Fundamentals University/College Preparation
- BDI3C1 Entrepreneurship: The Venture College Preparation
- BTA301 Information & Communication Technology: The Digital Environment Open

- BAT4M1 Financial Accounting Principles University/College Preparation (ONLY Business course with a prerequisite, BAF3M1)
- BBB4M1 International Business Fundamentals University/College Preparation
- BOH4M1 Business Leadership Management Fundamentals U/C Prep
- IDC401 Sports & Entertainment Marketing Open

# **Canadian & World Studies**

### COMPULSORY CREDIT FOR GRADE 10

- CHC2D1 Canadian History Since World War I Academic
- CHC2P1 Canadian History Since World War I Applied

- CGG301 Travel & Tourism: A Geographic Perspective Open
- CGF3M1 Forces of Nature: Physical Processes & Disasters Uni/Col Prep
- CHW3M1 World History to the End of the Fifteenth Century Uni/Col Prep
- CLU3M1 Understanding Canadian Law University/College Preparation (prerequisite for both CHW and CLU is CHC2D or CHC2P - Grade 10s choosing this MUST have CHC scheduled semester 1 and CLU3M or CHW3M semester 2)

# **Canadian & World Studies**

- CGW4U1 World Issues: A Geographic Analysis University Preparation
- CHY4C1 World History since the 15th Century College Preparation
- CHY4U1 World History since the 15th Century University Preparation
- CLN4C1 Legal Studies College Preparation
- CLN4U1 Canadian & International Law University Preparation

# English

### COMPULSORY CREDIT FOR GRADE 10

- ENG2D1 English Academic
- ENG2P1 English- Applied

### COMPULSORY CREDIT FOR GRADE 11

- ENG3C1 English College Preparation
- ENG3U1 English University Preparation

OR

- NBE3C English: Understanding FNMI Voices College
- NBE3U English: Understanding FNMI Voices University

Continued...

# English

### COMPULSORY CREDIT FOR GRADE 12:

- ENG4C1 English College Preparation
- ENG4U1 English University Preparations

ELECTIVE CREDITS:

- EWC4C1 The Writer's Craft College Preparation
- EWC4U1 The Writer's Craft University Preparation
- IDC4U1 Partners in Literacy Studies University Preparation

# Guidance & Career Education, Co-op

### COMPULSORY CREDITS FOR GRADE 10

- CHV2OH Civics and Citizenship Open (<sup>1</sup>/<sub>2</sub> credit course)
- GLC20H Career Studies Open (<sup>1</sup>/<sub>2</sub> credit course)
- GPP301 Leadership & Peer Support Open
- COOP8 Co-operative Education Open
- COOP8 Co-operative Education Open (full day co-op choose COOP8 AND COOP9)
- IDC4U1 Partners in Literacy Studies University Preparation
- IDC4O1- Sports and Entertainment Marketing

Other Options: Homebuild, Military Co-op, Brock Mentorship, Magnet, DIG-IT, Niagara Link, Dual Credit

# **Health & Physical Education**

- PPL20F & PPL2OM Healthy Active Living Education Open
- PAF2OH & PAL2OH Hockey Focus Course Open (if you took this in Grade 9 you can take it again)
- PAL20B Large Court Sports Focus Course Open

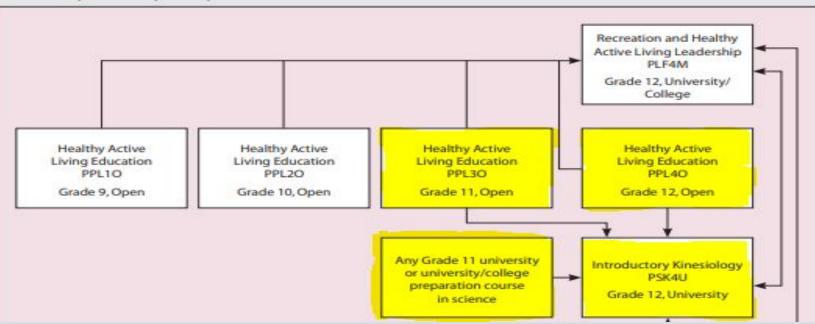
- PPL3OF & PPL3OM Healthy Active Living Education Open
- PAF3OF & PAF3OM Healthy Living & Personal Fitness Activities Open
- PAL3OB Large Court Sports Focus Course Open (if you took PAL2OB you can take PAL3OB)

- PPL4OF & PPL4OM Healthy Active Living Education Open
- PAF4OF & PAF4OM Healthy Active Living Education Open
- PSK4UI- Introductory Kinesiology University Preparation
- PLF4MI- Recreation & Healthy Active Living Leadership

### **Health & Physical Education**

### Prerequisite Chart for Health and Physical Education, Grades 9–12

This chart maps out the courses in the discipline and shows the links between courses and the possible prerequisites for them.



# Moderns/Language

• FSF2D1 - Core French - Academic

• FSF3U1 - Core French - University Preparation (must have FSF2D)

• FSF4U1 - Core French - University Preparation (must have FSF3U)

### **Mathematics**

### COMPULSORY CREDIT FOR GRADE 10

- MFM2P1 Foundations of Mathematics Applied
- MPM2D1 Principles of Mathematics Academic

### COMPULSORY CREDIT FOR GRADE 11

- MBF3C1 Foundations for College Mathematics College Preparation
- MCF3M1 Functions & Applications University/College Preparation
- MCR3U1 Functions University Preparations
- MEL3E1 Mathematics for Work & Everyday Life Workplace Preparation (ONLY AVAILABLE WITH GUIDANCE DIRECTION)

If you NEED to take MCR3U for post-secondary, but you struggled in MPM2D, you do have the option of taking BOTH MCF3M and MCR3U in Grade 11. This will give you the opportunity to improve your math abilities before attempting MCR3U.

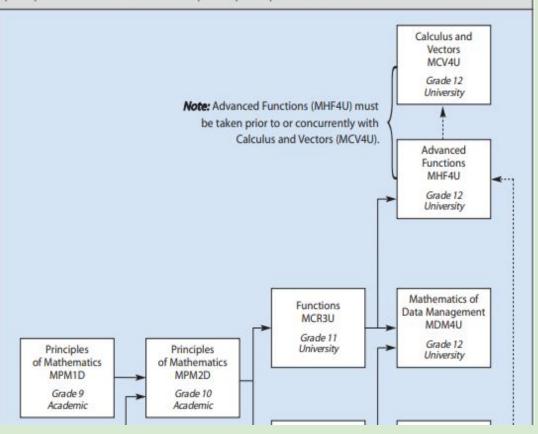
### **Mathematics**

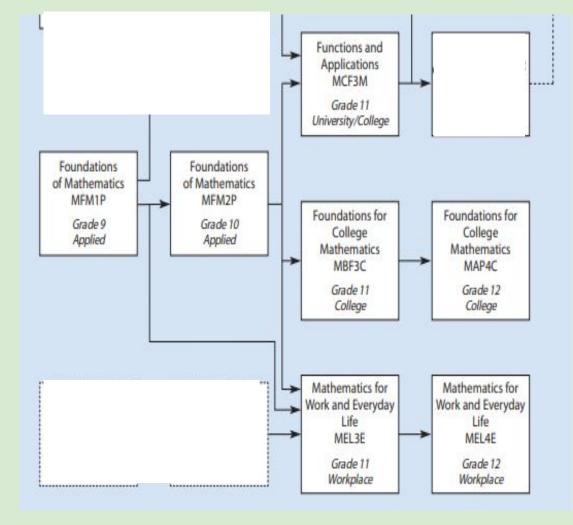
- MAP4C1 Foundations for College Mathematics College Preparation
- MDM4U1 Mathematics of Data Management University Preparation
- MHF4U1 Advanced Functions University Preparation
- MCV4U1 Calculus & Vectors University Preparation (prerequisite MHF4U1)

 MEL4E1 - Mathematics for Work & Everyday Life - Workplace Preparation (ONLY AVAILABLE WITH GUIDANCE APPROVAL)

### Prerequisite Chart for Mathematics, Grades 9–12

This chart maps out all the courses in the discipline and shows the links between courses and the possible prerequisites for them. It does not attempt to depict all possible movements from course to course.





### Science

### COMPULSORY CREDIT FOR GRADE 10

- SNC2D1 Science Academic
- SNC2P1 Science Applied

- SBI3C1 Biology College Preparation
- SBI3U Biology University Preparation
- SCH3U1 Chemistry University Preparation
- SPH3U1 Physics University Preparation
- SAN3O1 (NEW!) Animal Science Locally Developed Open

### Science

- SBI4U1 Biology University Preparation
- SCH4C1 Chemistry College Preparation
- SCH4U1 Chemistry University Preparation
- SPH4C1 Physics College Preparation
- SPH4U1 Physics University Preparations
- SNC4M1 Science University/College Preparation (prerequisite: SNC2D or ANY Grade 11 college or university science)

### **College Bound Students:**

College Biology is ONLY offered as a Grade 11 course. College Chemistry is ONLY offered as a Grade 12 course. College Physics is ONLY offered as a Grade 12 course.

# Social Science & Humanities

- HNL2O1 Clothing Open
- HIF2O1 Family Studies Open (Do <u>NOT</u> take if you took Grade 9 Family Studies, it won't count as a credit)
- HNC3C1 Understanding Fashion College Preparation
- HPC3O1 Raising Healthy Children Open
- HSP3C1 Introduction to Anthropology, Psychology, & Sociology College Prep
- HSP3U1 Introduction to Anthropology, Psychology, & Sociology Uni Prep

- HNB4M1 The World of Fashion University/College Preparation
- HSB4U1 Challenge & Change in Society University Preparation
- HSC4M1 World Cultures University/College Preparation

# **Technological Education - Grade 10 Options**

- TCJ201 Construction Technology Open
- TGJ201 Communications Technology Open
- THJ201 Green Industries Open
- TMJ201 Manufacturing Technology Open
- TTJ201 Transportation Technology Open

The prerequisite for ALL Grade 12 technology courses is the Grade 11 in the same subject.

Students can take ANY Grade 11 technology course WITHOUT taking the Grade 10.

# Technological Education - Grade 11 & 12 Options

- TCJ3C1 & TCJ4C1 Construction Technology College Preparation
- TDJ3M1 & TDJ4M1 Technological Design University/College Preparation
- TEJ3M1 & TEJ4M1 Computer Engineering Technology Uni/Col Prep
- TGG3M1 & TGG4M1 Communications Tech: Print & Graphic Communications (Yearbook)
- TGJ3M1 & TGJ4M1 Communications Technology University/College Prep
- TGV3M1 & TGV4M1 TV, Video & Movie Production Focus Course U/C
- THJ3M1 & THJ4M1 Green Industries University/College Preparation
- TMJ3C1 & TMJ4C1 Manufacturing Technology Workplace Preparation
- TTJ3C1 & TTJ4C1 Transportation Technology College Preparation

# Specialist High Skills Major Programs

- Agriculture (NEW)
- Construction
- Information Communication Technology (ICT)
- Transportation
- Regional DIG IT program = Horticulture

SHSM programs provide a Red Seal Diploma when all components have been met. Students sign up for this program in Grade 11 or 12.

Students will complete Certifications, Experiential Learning, Sector-Partnered Contextualized Experiences, and a bundle of specific senior credits.

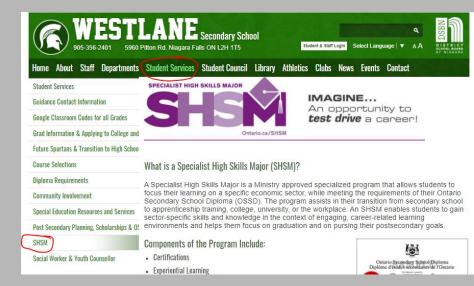
# Course Requirements:

- 1. Two Co-op Credits
- 2. Four Senior credits in the Major
- 3. One Senior English Credit
- 4. One Senior Math Credit (two for Construction)
- 5. One "other" Senior Credit, usually from the Business or Science Department

More information can be found in e-brochures on the Student Services website.

You can also reach out to the teachers connected to each SHSM.

- Agriculture: Mrs. Summerfield & Mr. Granger
- Construction: Mr. Polich
- ICT: Mr. Babony & Mr. Jenkins
- Transportation: Mr. Rioux
- Horticulture: Mrs. Summerfield



### CONSTRUCTION **Specialist High Skills Major**

#### SHSM Major Credits - (4) Regulred

#### Grade 11

**Construction Technology** TCJ3C Manufacturing Technology TMJ3C AVI3M Visual Arts **Technological Design** TDJ3M Transportation Technology TTJ3C SPH3U Physics

#### **One English Credit**

ENG3C	English	ENG
ENG3U	English	ENG
NBE3C	English: Contemporary Aboriginal Voices	OLC4
NBE3U	English: Contemporary Aboriginal Voices	

#### **Two Mathematics Credits**

MBF3C	Foundations of College Mathematics	1
MCF3M	Functions & Applications	1
MCR3U	Functions	1
MEL3E	Mathematics for Everyday Life	1

TCJ4C	Construction Technology
TMJ4C	Manufacturing Technology
AVI4M	Visual Arts
SPH4C	Physics
TDJ4M	Technological Design
TTJ4C	Transportation Technology
CGW4U	World Issues: A Geographic Analysis
SPH4U	Physics

Grade 12

IG4C	English
IG4U	English
LC40	Ontario Literacy Course

Foundations for College Mathematics MAP4C Advanced Functions MHF4U **Calculus & Vectors** MCV4U

#### MDM4U Data Management

Other Required Credit (Please note that major course codes with a cross + can count for either one of the Major credits or the one required "Other" credit. Also, course codes with an asterisk \* are offered every other year.)

+ AVI3M/30 Visual Arts

- \* BMI3C Marketing: Goods, Services, Events
- **Environmental Science** \* SVN3M
- **Financial Accounting Fundamentals** BAF3M
- SBI3C Biology
- + SPH3U Physics
- **Computers for Business** BTA3O
- Physics † SPH4C
- **Financial Accounting Principles** BAT4M
- International Business **BBB4M**
- Visual Arts AVI4M
- BOH4M Business Leadership Management Fundamentals
- SCH4C Chemistry
- \* SNC4M Science

#### **Cooperative Education**

- (2) Required in the SHSM related field



Agriculture is currently under development so course options are not finalized. Guidance can provide some idea of the required courses.

### INFORMATION & COMMUNICATION TECHNOLOGY Specialist High Skills Major

#### SHSM Major Credits - (4) Required

#### Grade 11

ТМЈЗС	Manufacturing Technology
SPH3U	Physics
TEJ3M	Computer Engineering Technology
TGJ3M	Communications Design
TDJ3M	Technological Design
TGV3M	TV, Video & Movie Production

#### **One English Credit**

ENG3C	English	ENG4C
ENG3U	English	ENG4U
NBE3C	English: Contemporary Aboriginal Voices	OLC40
NBE3U	English: Contemporary Aboriginal Voices	

#### **One Mathematics Credit**

MBF3C	Foundations of College Mathematics	MAP4C
MCF3M	Functions & Applications	MHF4U
MCR3U	Functions	MCV4U
MEL3E	Mathematics for Everyday Life	MDM4U

TEJ4M	Computer Engineering Technology
TDJ4M	Technological Design
TMJ4C	Manufacturing Technology
SPH4U	Physics
TGV4M	TV, Video & Movie Production
TGJ4M	Communications Technology
SPH4C	Physics

Grade 12

NG4C	English
NG4U	English
LC40	<b>Ontario Literacy Course</b>

- 4C Foundations for College Mathematics
   4U Advanced Functions
- CV4U Calculus & Vectors
- MDM4U Data Management

**Other Required Credit** (Please note that major course codes with a cross † can count for either one of the Major credits or the one required "Other" credit. Also, course codes with an asterisk \* are offered every other year.)

AVI3M/30 Visual Arts

- \* BMI3C Marketing: Goods, Services, Events
- \* SVN3M Environmental Science
- BAF3M Financial Accounting Fundamentals SBI3C Biology
- + SPH3U Physics
- BTA30 Computers for Business
- † SPH4C Physics
- BAT4M Financial Accounting Principles
- BBB4M International Business
- AVI4M Visual Arts
- BOH4M Business Leadership Management Fundamentals
- SCH4C Chemistry
- \* SNC4M Science

#### **Cooperative Education**

- (2) Required in the SHSM related field



### TRANSPORTATION Specialist High Skills Major

#### SHSM Major Credits - (4) Required

Grade 1	1
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ТМЈЗС	Manufacturing Technology
TTJ3C	Transportation Technology:
	Motorcycle Focus
TDJ3M	Technological Design
SPH3U	Physics
TGJ3M	Communications Technology

#### One English Credit - (1) Required

ENG3C	English	ENG4C	English
ENG3U	English	ENG4U	English
NBE3C	English: Contemporary Aboriginal Voices	OLC40	<b>Ontario Literacy Course</b>
NBE3U	English: Contemporary Aboriginal Voices		

Grade 12

TTJ4C

TMJ4C

TDJ4M

SPH4U

TGJ4M

SPH4C

MDM4U

#### **One Mathematics Credit** - (1) Required

MBF3C	Foundations for College Mathematics	
MCF3M	Functions & Applications	
MCR3U	Functions	
MEL3E	Mathematics for Everyday Life	

MAP4C	Foundations for College Mathematics
MHF4U	Advanced Functions
MCV4U	Calculus & Vectors

Data Management

Transportation Technology

Manufacturing Technology

**Communications Technology** 

**Technological Design** 

Physics

Physics

#### Other Required Credit (Please note that major course codes with a cross + can count for either one of the Major credits or the one required "Other" credit. Also, course codes with an asterisk \* are offered every other year.)

COUDII	Chamlatas
SCH3U	Chemistry
SPH3U	Physics
SBI3C	Biology
SBI3U	Biology
SVN3M	Environmental Science
BTA3O	Information & Communication Technology: The Digital E
BAF3M	Financial Accounting Fundamentals
BAT4M	Financial Accounting Principles
SCH4U	Chemistry
SCH4C	Chemistry
SPH4C	Physics
SPH4U	Physics
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- BBB4M International Business Fundamentals
- SBI4U Biology

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SNC4M Science

### **Cooperative Education**

- (2) Required in the SHSM related field





# Next Steps:

- Career Cruising will open for course selections on February 12.
- On February 17 ALL Westlane students will choose their courses in the afternoon with direction from your period 2 teacher and assistance from Guidance.
- ALL students need to complete their course selections on February 17; the system will lock you out automatically at midnight.
- DO NOT PANIC! You will have time to review your courses and change them. If you have questions, email <u>sheona.bilon@dsbn.org</u> or <u>michelle.miller@dsbn.org</u> for a virtual appointment. We won't have time to meet with all students before the deadline, and we don't need to! There is lots of time for you to review your courses and we have a couple of months to fix any concerns. We are required to have a general number in the system by February 17 but changes are expected.
- Alternately, if you have questions, look for the Guidance Google Classroom post of the live Google Meets between Feb 10 & 16 and join one of those.