



GRAND RIVER COLLEGIATE INSTITUTE

NAVIGATING YOUR PATHWAY

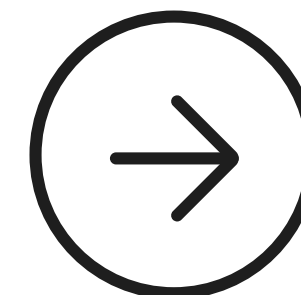
MOVING FROM GRADE 12 TO 5TH YEAR

GRCI GUIDANCE DEPARTMENT





WHAT WE'LL COVER TODAY:



- What are my pathway options?
- High school program options
- Grade 12 Requirements
- What do I need?
- Course Selection with your counsellor

ACTIVITY: WHAT'S YOUR DREAM JOB?

In one minute, think of your dream job and interests. Then, turn to the person next to you and share what excites you most about it.



WHAT'S A PATHWAY?

It's a way of achieving a specified result; a course of action.

Applied to the work or profession you train for and grow into over time, we refer to pathway as the way to achieve your career goals.

Careers are shaped by your skills, experiences, and learning in a field you're interested in.

Some are straightforward, while others change as your interests, goals, and skills evolve.



WHAT ARE MY PATHWAY OPTIONS?

APPRENTICESHIP

*Earn while
you learn!*

COLLEGE

*Certificates,
Diplomas
and Degrees*

WORKPLACE

*On the job
training*

UNIVERSITY

Degrees



APPRENTICESHIPS

RESOURCES:

skilledtradesontario.ca
apprenticesearch.com

Links



STEP 1: *

*Find a
Sponsor
(Employer)*

STEP 2: *

*Your employer
registers you with
the Ministry of
Advanced Education
& Skills
Development*

STEP 3: *

*Accumulate the
required # of
working hours for
your apprenticeship
level*

STEP 4: *

*Attend college for
the theory training
once you have the
required work
hours complete*

*ENG4CI, MAP4CI & SPH4CI are strongly recommended

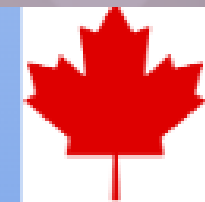
144 SKILLED TRADES IN ONTARIO

MOTIVE POWER

- ✳ Agricultural Equipment Technician
- ▲ Alignment and Brakes Technician
- ▲✳ Auto Body and Collision Damage Repairer
- ▲ Auto Body Repairer
- ▲ Automotive Electronic Accessory Technician
- ▲ Automotive Glass Technician
- ✳ Automotive Painter
- ▲✳ Automotive Service Technician
- ✳ Heavy Duty Equipment Technician
- Marine Engine Technician
- Motive Power Machinist
- ▲✳ Motorcycle Technician
- Powered Lift Truck Technician
- ✳ Recreation Vehicle Technician
- Small Engine Technician
- ▲✳ Transmission Technician
- ▲✳ Truck and Coach Technician
- ▲✳ Truck-Trailer Service Technician
- Turf Equipment Technician

Restricted

or
Compulsory
trade



Red Seal

SERVICE

- Aboriginal Child Development Practitioner
- Agricultural — Dairy Herdsperson
- Agricultural — Fruit Grower
- Agricultural — Swine Herdsperson
- ✳ Appliance Service Technician
- Arborist
- Assistant Cook
- Baker
- ✳ Baker-Pâtissier
- Chef
- Child and Youth Worker
- Child Development Practitioner
- ✳ Cook
- Developmental Services Worker
- Educational Assistant
- Electronic Service Technician
- Gemsetter/Goldsmith
- ▲✳ Hairstylist
- Horse Groom
- Horse Harness Maker
- ✳ Horticultural Technician
- ✳ Information Technology — Contact Centre Customer Service Agent
- Information Technology — Contact Centre Sales Agent
- Information Technology — Contact Centre Technical Support Agent
- Information Technology — Hardware Technician
- Information Technology — Network Technician
- Institutional Cook
- Micro Electronics Manufacturer
- Native Clothing and Crafts Artisan
- Network Cabling Specialist
- ✳ Parts Technician
- ✳ Retail Meat Cutter
- Saddlery
- Special Events Coordinator
- Utility Arborist

CONSTRUCTION

- ✳ Architectural Glass and Metal Technician
- ✳ Brick and Stone Mason
- ✳ Cement (Concrete) Finisher
- Concrete Pump Operator
- ✳ Construction Boilermaker
- ✳ Construction Craft Worker
- Construction Millwright
- ✳ Drywall Finisher and Plasterer
- ✳ Drywall, Acoustic and Lathing Applicator
- ▲✳ Electrician — Construction and Maintenance
- ▲ Electrician — Domestic and Rural
- Exterior Insulated Finish Systems Mechanic
- ✳ Floor Covering Installer
- ✳ General Carpenter
- Hazardous Materials Worker
- ✳ Heat and Frost Insulator
- ✳ Heavy Equipment Operator — Dozer
- ✳ Heavy Equipment Operator — Excavator
- ✳ Heavy Equipment Operator — Tractor Loader Backhoe
- ▲✳ Hoisting Engineer — Mobile Crane Operator 1
- ▲✳ Hoisting Engineer — Mobile Crane Operator 2
- ▲✳ Hoisting Engineer — Tower Crane Operator
- ✳ Ironworker — Generalist
- ✳ Ironworker — Structural and Ornamental
- Native Residential Construction Worker
- ✳ Painter and Decorator — Commercial and Residential
- Painter and Decorator — Industrial
- ▲✳ Plumber
- ✳ Powerline Technician
- Precast Concrete Erector
- Precast Concrete Finisher
- Refractory Mason
- ▲✳ Refrigeration and Air Conditioning Systems Mechanic
- ✳ Reinforcing Rodworker
- ▲ Residential (Low Rise) Sheet Metal Installer
- ▲ Residential Air Conditioning Systems Mechanic
- Restoration Mason
- ✳ Roofer
- ▲✳ Sheet Metal Worker
- ▲✳ Sprinkler and Fire Protection Installer
- ▲✳ Steamfitter
- ✳ Terrazzo, Tile and Marble Setter

INDUSTRIAL

- Bearings Mechanic
- Blacksmith
- ✳ Cabinetmaker
- Computer Numerical Control (CNC) Programmer
- Die Designer
- Draftsperson — Mechanical
- Draftsperson — Plastic Mould Design
- Draftsperson — Tool and Die Design
- ✳ Electric Motor System Technician
- Electrician (Signal Maintenance)
- Elevating Devices Mechanic
- Entertainment Industry Power Technician
- Facilities Mechanic
- ✳ General Machinist
- Hydraulic/Pneumatic Mechanic
- ✳ Industrial Electrician
- ✳ Industrial Mechanic Millwright
- ✳ Instrumentation and Control Technician
- Light Rail Overhead Contact Systems Linesperson
- Locksmith
- Machine Tool Builder and Integrator
- ✳ Metal Fabricator (Fitter)
- Mould Designer
- Mould Maker
- Mould or Die Finisher
- Optics Technician (Lens and Prism Maker)
- Packaging Machine Mechanic
- Pattern Maker
- Pressure Systems Welder
- Process Operator — Food Manufacturing
- Process Operator — Power
- Process Operator — Refinery, Chemical and Liquid Processes
- Process Operator — Wood Products
- Railway Car Technician
- Relay and Instrumentation Technician
- Saw Filer/Fitter
- Surface Blaster
- Surface Mount Assembler
- Thin Film Technician
- Tool and Cutter Grinder
- ✳ Tool and Die Maker
- Tool and Gauge Inspector
- Tool/Tooling Maker
- Tractor-Trailer Commercial Driver
- Water Well Driller
- ✳ Welder

DIPLOMA/ CERTIFICATE

COLLEGE



ALL PROGRAMS REQUIRE ENG4CI



**BUSINESS, SCIENCES & TRADES USUALLY
REQUIRE MAP4CI**



**MOST SCIENCE PROGRAMS REQUIRE SBI3CI,
SCH4CI, &/OR SPH4CI**



**ENGINEERING DIPLOMAS REQUIRE
MCT4CI (PREREQUISITE IS MCF3MI)**



**Ontario
Colleges**

**IT IS YOUR
RESPONSIBILITY
TO CHECK ALL
DEGREE
REQUIREMENTS**

ontariocolleges.ca

DEGREE



COLLEGE/ UNIVERSITY

[MYBLUEPRINT.CA](https://myblueprint.ca)

- ENG4UI is needed for ALL programs

[OUINFO.CA](https://ouinfo.ca)

- you need 5 additional Grade 12 U/M courses

[ONTARIOCOLLEGES.CA](https://ontariocolleges.ca)

- Engineering, Science and Business programs require MHF4UI &/or MCV4UI (prerequisite is MCR3UI)

[OUAC.ON.CA](https://ouac.on.ca)

- Most Science & Engineering programs require at least 2 out of 3 of the main sciences- SBI4UI, SCH4UI, or SPH4UI



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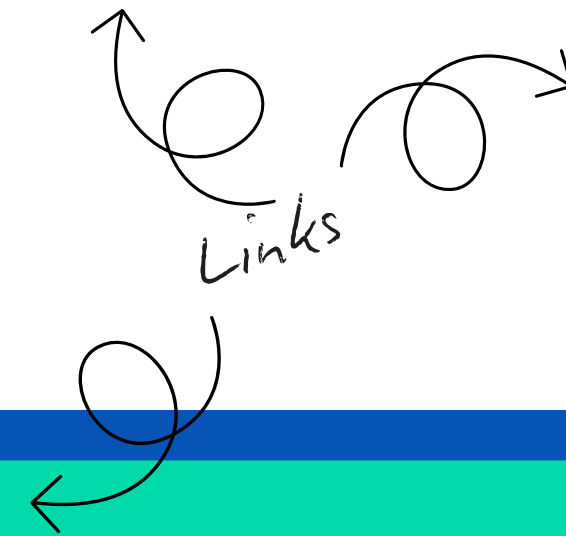


WORKPLACE

[WORKOPOLIS.COM](https://www.workopolis.com)

[JOBBANK.GC.CA](https://www.jobbank.gc.ca)

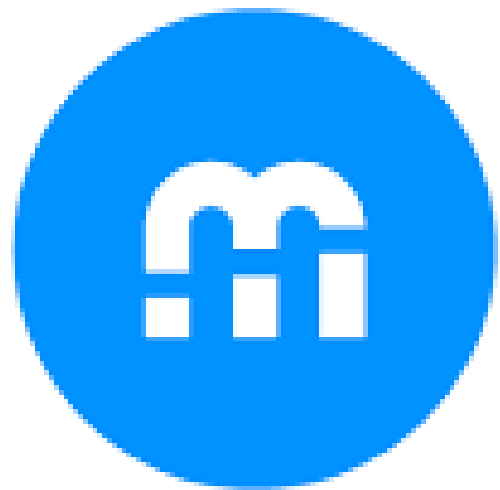
[INDEED.COM](https://www.indeed.com)



[STARLINGCS.CA/EMPLOYMENT](https://www.starlingcs.ca/employment)



MYBLUEPRINT: PLANNING YOUR PATHWAY



myblueprint.ca

myBlueprint

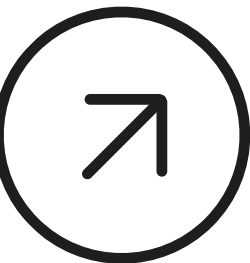
WHO AM I?



HIGH SCHOOL




POST-
SECONDARY



WORK



MOVING INTO PATHWAY COURSES

GRADE 11		POST-SECONDARY
ENG4CI		COLLEGE (C)
ENG4UI		UNIVERSITY (U)
ENG4EI *		WORKPLACE (E)

* **CLICK [HERE](#) FOR COLLEGE OPTIONS FOR GRADUATES WITH ENG4EI**

HIGH SCHOOL PROGRAM OPTIONS

GRADE 9 - 12 COURSE SELECTION CALENDAR *← Link*

DAY SCHOOL

CO-OP

ELEARNING

SHSM

SUMMER SCHOOL

DUAL CREDIT



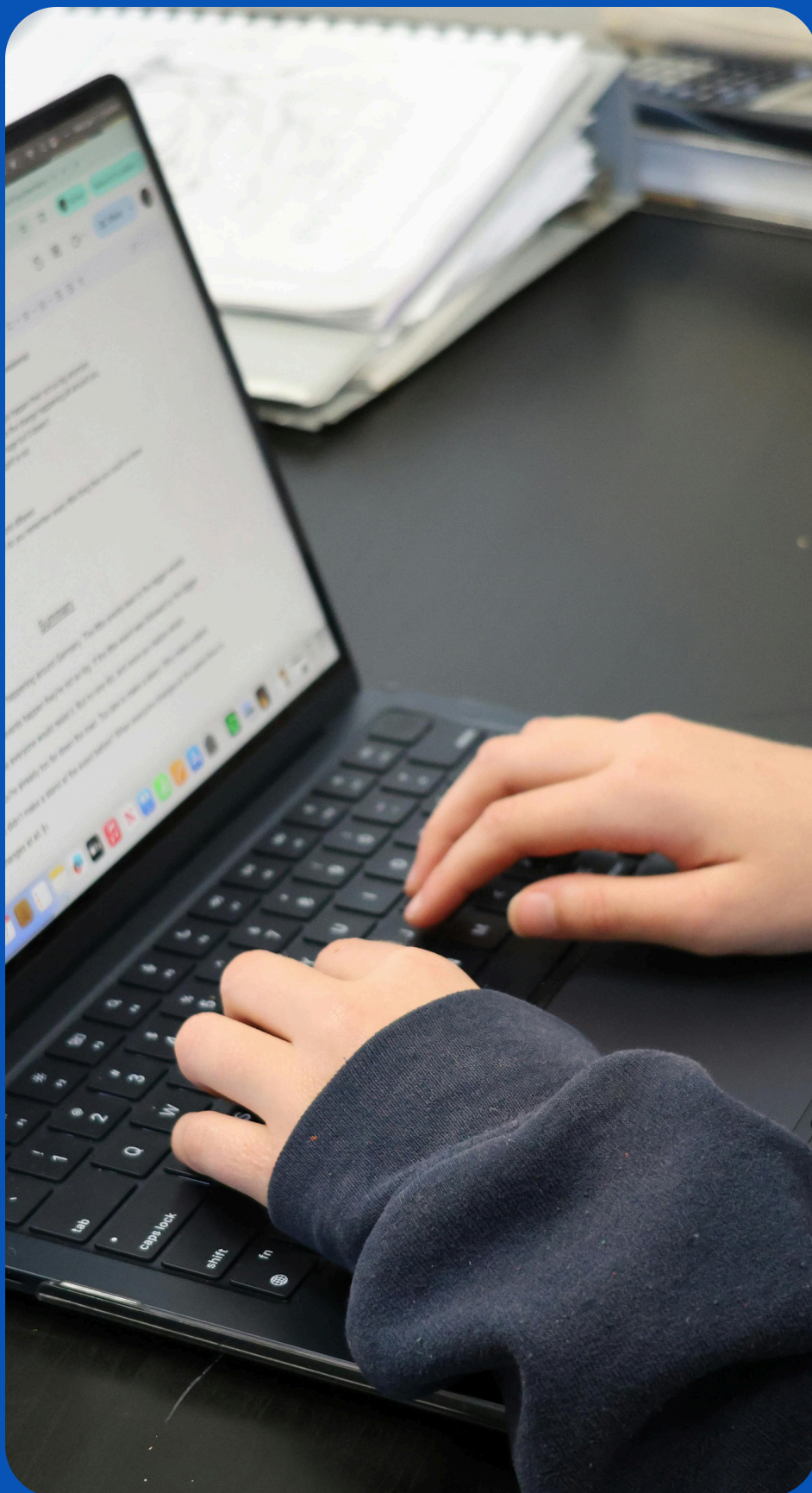
CO-OP

- provides experience in the workplace
- DCO3OC is the course code
- 2 credit or 4 credit
- 4 credit is recommended for placement in the trades
- needed for SHSM
- **see your counsellor if you're planning on applying to university AND want co-op in grade 12**



Link 

**CLICK HERE FOR MORE
COOP INFORMATION**



ONLINE LEARNING REQUIREMENT

DIPLOMA REQUIREMENT

*2 online courses
OR
have your guardian
complete the opt-
out form*

WHAT ARE ELEARNING COURSES?

*asynchronous
students can
attend school
for access to
the Internet*

WHAT ELEARNING COURSES ARE AVAILABLE?

*Check
MyBlueprint
under the
discipline **virtual
eLearning***



SUMMER SCHOOL

- CHOOSE BETWEEN IN PERSON OR ASYNCHRONOUS ONLINE
- INPERSON - 8:30-3:00PM (LOCATION TBD)
- ASYNCHRONOUS - PLAN ON 6 HOURS PER DAY

Link

JUNE 29-JULY 24

SUMMER COURSE OFFERINGS



COMMUNITY INVOLVEMENT HOURS

HOW MANY HOURS
DO I NEED?

40

Link →

[VOLUNTEERWR.CA](https://volunteerwr.ca)

**Completed your
hours?**

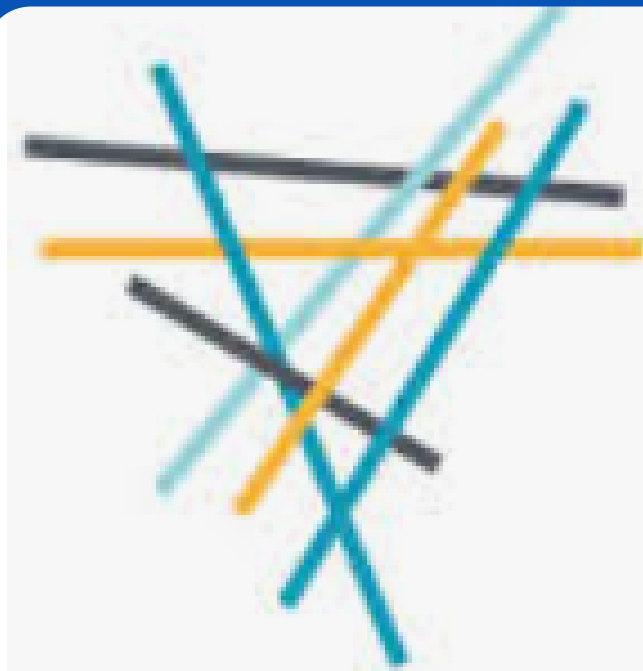
STEP 1: Go to the guidance
google classroom for the
class of 2027

STEP 2: Click on Classwork

STEP 3: Scroll down to
Volunteer

STEP 4: Click on Important
Form

STEP 5: Complete the form
and submit



Volunteer
WATERLOO REGION

GRADE 12 REQUIREMENTS

ENGLISH

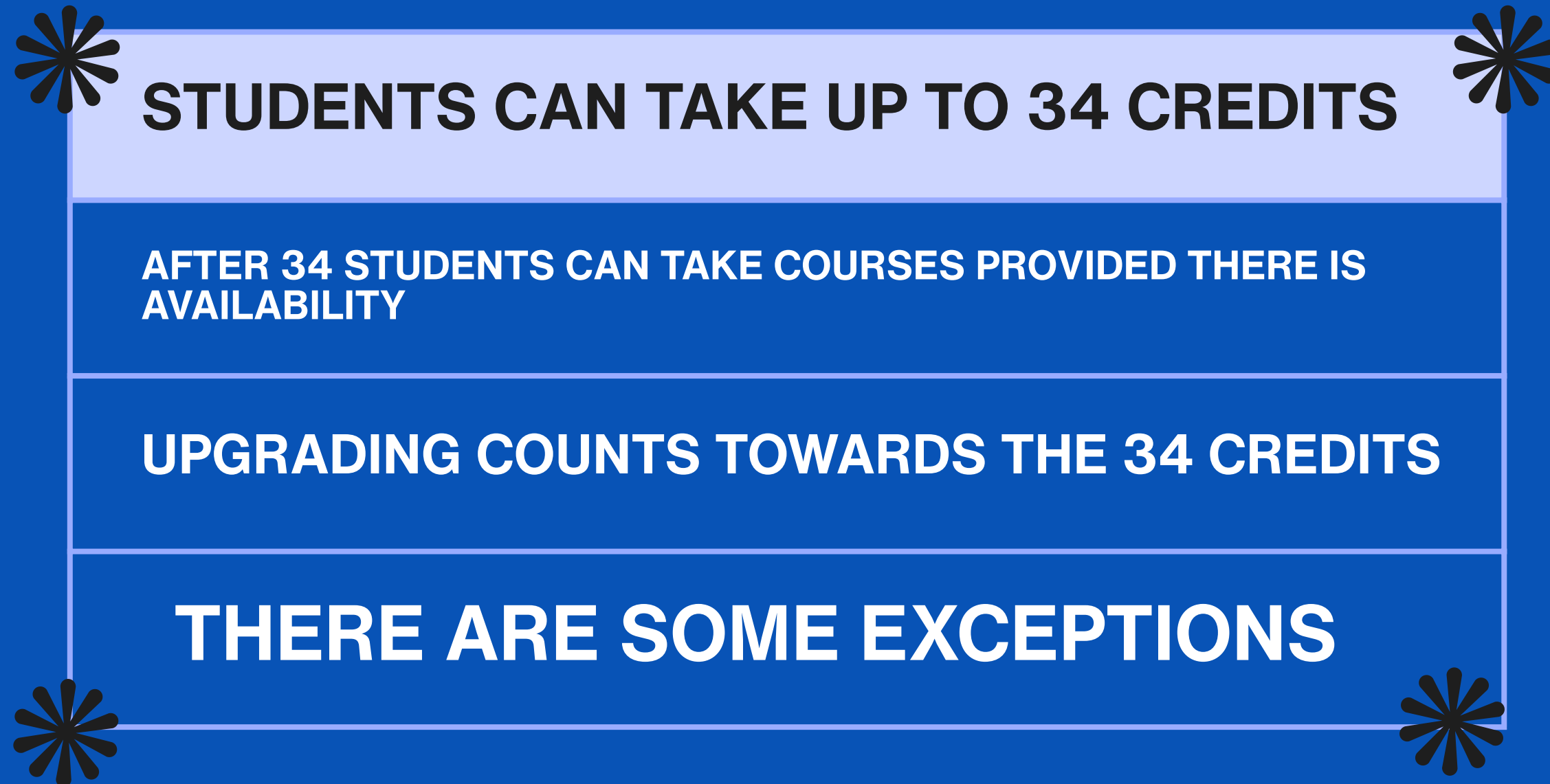
ENG4CI - COLLEGE

ENG4UI - UNIVERSITY

ENG4EI - WORKPLACE



34 CREDIT COUNT



Students who have not earned their diploma and or under the age of 18 are required to be full time students this means registered in 3 full time subjects - Part time students can be discussed with your VP.

PLAYING SPORTS IN YOUR 5TH YEAR

IF YOU HAVE ACHIEVED 22 CREDITS

**YOU MUST BE ENROLLED IN ATLEAST 2
CREDITS PER SEMESTER YOU PARTICIPATE**

MAKE SURE YOU CHECK YOUR TOTAL CREDITS

TRY TO STAY UNDER THE 34 CREDIT CAP



GRADE 12 REQUIREMENTS

OPTIONAL: DO YOU NEED A GRADE 12 MATH??

MAP4CI - COLLEGE (business, trades, health, science)

MCT4CI - COLLEGE (engineering, technology)

MHF4UI - UNIVERSITY (business, science, engineering)

MCV4UI - UNIVERSITY (business, science, engineering)

*MHF4UI must be taken prior to or concurrently with MCV4UI

MDM4UI - UNIVERSITY (business, science, engineering; some BAs recommend)



**IT IS YOUR
RESPONSIBILITY
TO CHECK ALL
DEGREE
REQUIREMENTS**

COURSE NOTES:

**CANADIAN &
WORLD
POLITICS:
CPW4UI**

**NEW COURSE:
ETS4UI
(Film Studies)**

**INDIGENOUS
STUDIES:
NDW4MI**

**STUDENT
LEADERSHIP:
IDC4OX**
*open level with no
prerequisites

CHANGING COURSES

ONCE YOU SUBMIT YOUR COURSE SELECTION
YOU MUST SEE YOUR GUIDANCE COUNSELLOR TO
MAKE ANY CHANGES

CHOOSE
WISELY!

BEFORE the end
of SEMESTER 2,
June 24, 2026

1

the week BEFORE
SCHOOL STARTS
in September

2

You might not be
able to change.
Waitlists will be
started.

GR. 12 GRAD SUMMARY CHECKLIST:



What am I missing?

- *Phys Ed credit?
- *Art credit?
- *Gr. 12 English?
- *Gr. 11 or 12 Math?
- *Group 1, 2 & 3 complete?



How many Volunteer Hours do I have?

- *you need 40 hrs.
- *complete ASAP!
- *enter in the google classroom form [here](#)



Other requirements?

- *2 online courses successful or waived with guardian consent?
- *completion of the literacy test?



What pathway reflects my learning skills and goals?

- *responsibility
- *organization
- *initiative
- *self-regulation
- *collaboration



Where am I headed?

- *Apprenticeship (C, M, or U)
- *Certificate (C)
- *Degree (M or U)
- *Diploma (C or M)

MYBLUEPRINT COURSE SELECTION

FEBRUARY 9-23, 2026

STEP 1:

GO TO [MYBLUEPRINT.CA/WRDSB](https://myblueprint.ca/wrdsb)

Link

STEP 2:



Examine your graduation summary & MyBlueprint to see what you are missing

STEP 3:



Check prerequisites & pick min. 3 COURSES

STEP 4:



Submit your course selections & email your guardian for approval

KEEP INFORMED



GUIDANCE GOOGLE
CLASSROOM FOR THE
CLASS OF 2026:

w5rncuz

✱ VOLUNTEER OPPORTUNITIES

✱ POST-SECONDARY INFORMATION

✱ SCHOLARSHIP INFORMATION

✱ COMMUNITY OPPORTUNITIES



BREAKOUT SESSION

BREAK OUT!

- FIND YOUR COUNSELLOR IN THE CAF
- EXAMINE YOUR GRADUATION SUMMARY
- ASK QUESTIONS
- SELECT YOUR COURSE FOR 5th Year 2026-2027 IN MYBLUEPRINT

**COURSE SELECTION
CLOSES FEB. 23!**

**SUBMIT YOUR COURSES &
SEND AN EMAIL TO YOUR
GUARDIAN**

