

September 2023 – June 2025

Dear Student, Parents, and Guardians,

Congratulations! We are pleased to offer your son/daughter a place in the Environmental Science High Skills Major Program at Corpus Christi Catholic Secondary School.

Your signature below, as parent or guardian, will serve to indicate your permission for us to enroll your son or daughter in the program, and to make any necessary timetable adjustments to accommodate the program's course requirements.

We look forward to working with you and your son or daughter throughout the coming months and years. Please review the details regarding the specific courses and additional requirements for the program and do not hesitate to contact us should you have any questions or concerns.

Sincerely,
Ms. Lucy Ambroszkiewicz
Program Lead Teacher
ambroszkiewicz@hcdsb.org

Mrs. Val Kelenc
Department Head of Guidance
kelencv@hcdsb.org

NOTE FOR SHSM STUDENTS: Students who complete the requirements for the OSSD and for the SHSM will receive an OSSD with the SHSM Red Seal.

In order to complete the SHSM diploma, the following special conditions must be met:

- ✓ Additional required courses
- ✓ Additional industry certification and training
- ✓ Additional reach-ahead and experiential learning activities
- ✓ 2 sections of Co-op

I, _____ give permission for my child, _____ ,
(Please print Parent/Guardian's full name) (Please print student's full name)

to enroll in the Environmental SHSM Program at Corpus Christi Catholic Secondary School. They are in grade _____ as of September 2023.

The gender that your child identifies as: ☐ male ☐ female ☐ transgender, non-binary etc. ☐ prefer not to say

(Date)

(Parent/ Guardian Signature)

Please email this page to ambroszkiewicz@hcdsb.org

PATHWAYS CHART SHSM – CORPUS CHRISTI

	Apprenticeship Training Pathway		Workplace Pathway*		College/University Pathway*			
Credits	11	12	11	12	11		12	
Major Credits (4 Credits)	SBI3C SVN3M SVN3E CGG3O PAF3O TCJ3O	SCH4C PPL4O	HRF3O/3M SVN3E/3M CGG3O PAF3O TCJ3O	PPL4O	SBI3C SVN3M HRT3M HRF3O BAF3M CHW3M CLU3M PPL3O PAF3O TCJ3C TTJ3C	SBI3U SCH3U SVN3M HRT3M	SCH4C HSE4M PPL4O PAF4O TCJ4C TDJ4M HSE4M AWE4M BAT4M BBB4M BOH4M	SBI4U SCH4U CGW4U IDC4U PSK4U
Math Credit (1 Credit)	MEL 3E/4E		MEL 3E/4E		MCF 3M or MBF 3C or MCR 3U			
English Credit (1 Credit)	ENG 3C OLC 3O	ENG 4C OLC 4O	ENG 3E	ENG 4E	ENG 3C	ENG 4C	ENG 3U	ENG 4U
COOP (2 Credits)	CO-OP (2 credits) related to the major credits taken in Grade 11 or 12							

***Note, you can take courses from different pathways**

CERTIFICATIONS AND/OR TRAINING COURSES/PROGRAMS

The SHSM in Environmental Science requires students to complete seven sector-recognized certifications and/or training courses/programs. Of these, four are compulsory and the remaining three are electives that must be chosen from the list in the following table:

FOUR COMPULSORIES			
Cardiopulmonary Resuscitation (CPR) Level C - including automated external defibrillation (AED)	generic instruction about the Workplace Hazardous Materials Information System (WHMIS)	Standard First Aid	global positioning system (GPS)

THREE ELECTIVES FROM THE LIST BELOW			
animal and plant management	automated external defibrillation (AED)	chainsaw safety	geographic information system (GIS)
habitat restoration	Hike Ontario	knots technique	leadership
Leave No Trace	Pleasure Craft Operator	Project Wild	radio operator
paddling techniques	leadership – group activities	marine and wilderness first aid	medical terminology
search and rescue	species (e.g., fish, birds, plants, trees, small mammals) identification	stream assessment protocol	water/ice safety
watershed management	wilderness first aid		

EXPERIENTIAL LEARNING AND CAREER EXPLORATION ACTIVITIES

The following opportunities relevant to the sector may include:

- one-on-one observation of a cooperative education student at a placement in the environmental sector (example of job twinning)
- a day-long observation of an environmental sector employer or employee (example of job shadowing)
- a one- or two-week work experience with a member of an environmental non-governmental organization (NGO) or an employee in the environmental sector (example of work experience)
- attendance at a trade show (e.g., Toronto Sportsmen’s Show, Outdoor Adventure Show), conference, or workshop focusing on the environmental sector
- assisting with trail maintenance, trail cleanup
- participating in Envirothon

REACH AHEAD ACTIVITIES

Students are provided one or more reach ahead experiences – opportunities to take the next steps along their chosen pathway – as shown in the following examples:

- **Apprenticeship:** visiting an approved apprenticeship delivery agent in the sector
- **College:** interviewing a college student enrolled in a sector-specific program
- **University:** observing a university class in a sector-related program
- **Workplace:** interviewing an employee in the sector

ESSENTIAL SKILLS, WORK HABITS AND THE OSP (Ontario Skills Passport)

Students will develop Essential Skills and work habits required in the sector and document them using the OSP, a component of the SHSM.

ESSENTIAL SKILLS	WORK HABITS
Literacy Reading text Writing Document use Computer use Oral communication Numeracy Money math Scheduling or budgeting and accounting Measurement and calculation Data analysis Numerical estimation Thinking Skills Job task planning and organizing Decision making Problem solving Finding information	Working safely Teamwork Reliability Organization Working independently Initiative Self-advocacy Customer service Entrepreneurship