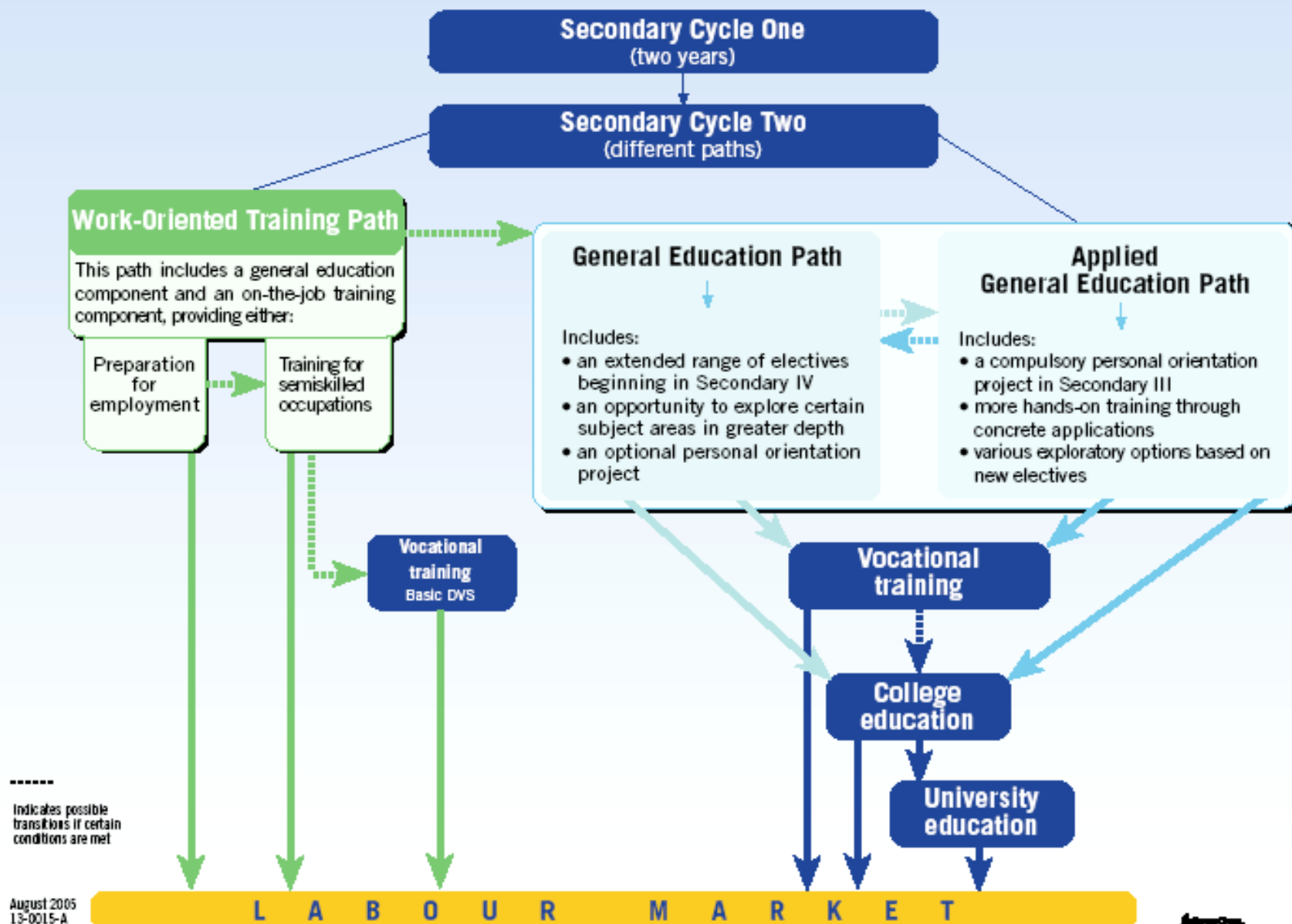


Course Selection Level 4



OVERVIEW OF PATHS AND OUTCOMES IN SECONDARY CYCLE TWO



Level 4

What courses will I be
taking next year

Secondary 4	General Science	Applied Science	Hunting & Fishing Concentration	Sports Concentration	Visual Arts/ Performing Arts Concentration
English / Enriched and history	6	6	6	6	6
French (Regular, Enriched-Included ERC)	4 or 6	4 or 6	4	4	4
Math (CST, SN)	6	6	6	6	6
History & Citizenship	4	4	4	4	4
Science & Technology	4	6	4	4	4
Phys Ed	2	2	2	6	2
ERC (Taught in French class for Enriched Group)	2 or 0	2 or 0	(included in French)	(included in French)	(included in French)
Art (Visual Arts /Dance/ Music/ Drama)	2	2	2	2	6
Hunting & Fishing			4		
Must select one option course: 4 blocks each	4	4	4	4	4
(Woodworking, Spanish, Mechanics, Small Motors, Film Studies,Media literacy, Environmental Science, Art, Dance, Drama, Music, Spanish, 20th Century History, advanced woodworking)					
Must select one option Course: 2 blocks each	2	0	0	0	0
(Multisport, Food, Fashion, Athletic Leadership, Integrative project)					
	36	36	36	36	36

Which math or science course
can and should I choose?

Depends on your career plan
and your school results!





Choices of math next year

- 1. Cultural, Social and Technical**
- 2. Natural Science**

Cultural, Social and Technical:

Who is this for?

For students who want to obtain pertinent mathematical knowledge to:

- participate in the conception of objects and activities,
- take part in projects,
- debate social causes,
- develop entrepreneurial spirit.

For student who wish to pursue studies in arts, communications, social sciences

- Will have access to over 50% of technical programs (e.g.: nursing, police technology, special care counselling)
- Preuniversity programs that have no specific math requirements
- (arts, literature, creative arts, music, social sciences, liberal arts, etc)

Give me real life applications and tools that I will need to become a member of society



Natural Science

Who is this for?

Students wanting to obtain pertinent mathematical knowledge to:

- Understand the origins and functionality of certain phenomenon
 - Develop their use of the abstract thinking
 - Familiarize themselves with research procedures
-
- Need an 80% in Level 3 Math

For students who want to pursue studies in Sciences or Business

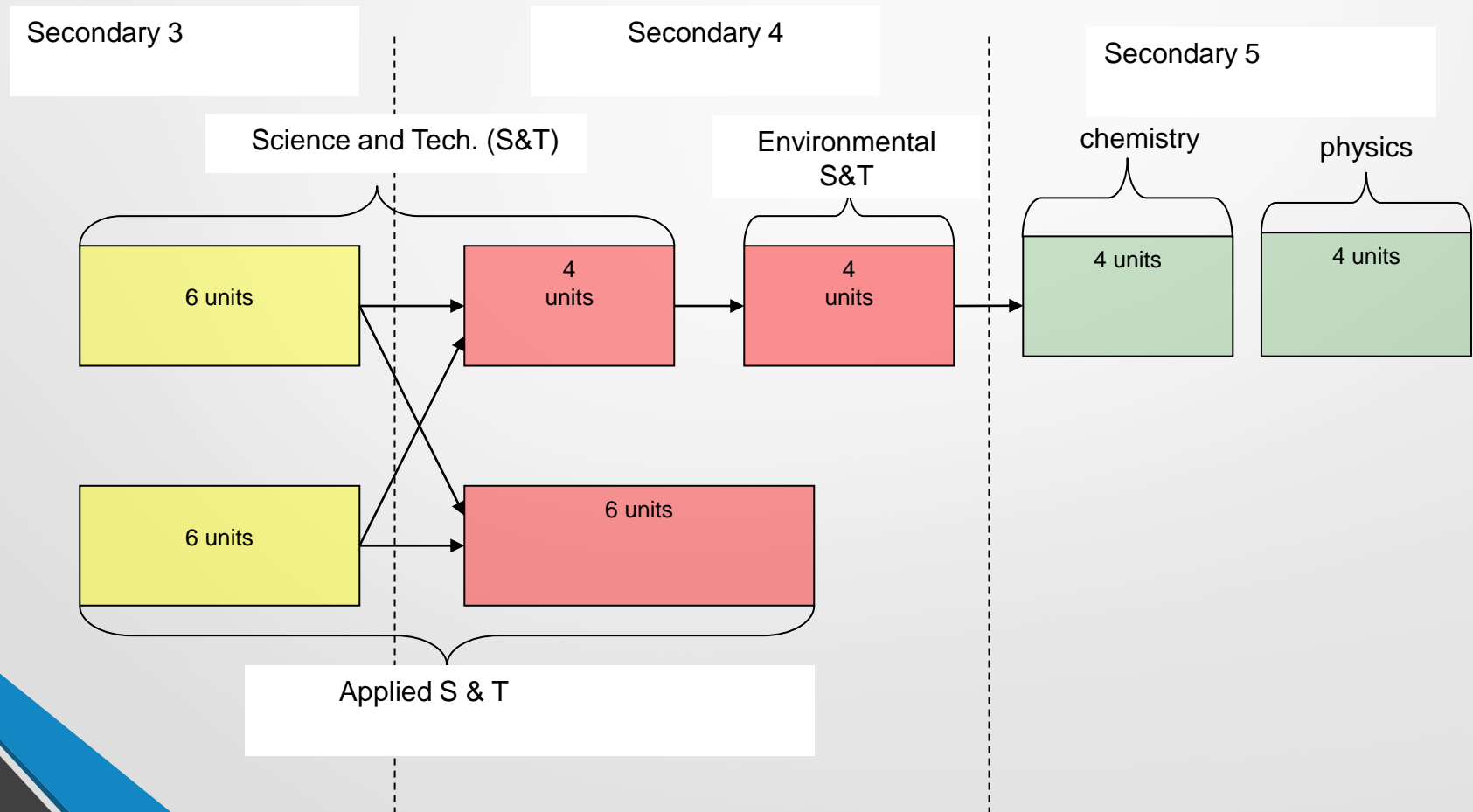
- Will have access to all preuniversity and technical programs (e.g: engineering, computer sciences, dental hygienist)

I am a thinker-
I like to get to the
bottom o
f things Why? How?



Which Science should I choose?

Students wishing to take Level 5 sciences (chemistry and physics) will need to take an extra science option in Level 4 (4 units in general)



Choices of Science next year

The General Education Path

- Science and Technology (a more theoretical approach - 4 credits)
- Can take Environmental Science & Technology and therefore chemistry and physics level 5

The Applied General Education Path

- Applied Science and Technology (a more hands-on approach to science - 6 credits)
- **Will not** be able to take Environmental Science or chemistry and physics level 5

Which options should I choose?

- You will be asked to choose options (indicate in order of preference - make sure you look at the number of units they have and you need (2 or 4)).

4 credits: *environmental science*, woodworking, mechanics, film studies, media literacy, 20th Century history Leadership, Spanish, art, drama, music, dance

2 credits: Food, Fashion, Multisports, integrative project, Sign Language or concentrations

- Choose the option that interests you!! And choose well

4 credits options

Environmental Science: You need to choose this option if you think you will be taking chemistry and physics in Level 5 (advanced science)

Woodworking sec. 4: will introduce you to the proper and safe use of hand tools and shop machinery.

Mechanics: Students will have a wider knowledge of various types of small engines and their functions. Repair, build and design small engines (prereq: mechanics sec. 3)

4 credits options

Film studies: Help students develop from a passive moviegoer into a critically aware film viewer. Incorporates the history of film in North America as well as the evolution of genres.

Media Literacy: Hands on course that will enable you to become familiar with the influence and power of the media in our society.

20th Century History: takes a look at the last 100 years and allows students to understand the world today.

Spanish: One year course for those interested in traveling to a Spanish speaking country. Learn the vocabulary needed to have a basic conversation in Spanish as well as to acquaint the student with the history, art, music, folklore and geography of Spanish speaking countries



Art: Develop your creative abilities and understanding of the theory and history of visual art

Drama: You will be involved in activities such as improvisation and montage

Music: develop practical and theoretical musical skills - will progress at your own speed as well as developing ensemble playing

Dance: enable students to experience dance as a means of artistic expression and communication adapted to their own personalities

Leadership: aimed at developing greater leadership skills and abilities within the school and local community. Students will demonstrate their individual and cooperative leadership capabilities. This course will empower students to further understand themselves, the role they play in society, and the development of effective communication skills. The leadership class will work in conjunction with student council and will collaborate in planning events and increasing school spirit

2 credits options

(for students in General Sciences)

Food: Lots of Cooking and nutrition

Fashion: Lots of sewing

Multisports: Lots of sports

Integrative Project: a project will be completed that originates from the student's personal interests (essay, artwork, science project, event planning, dance, etc).

Sign Language: This is an introduction to Sign Language. You should quickly be able to understand and sign basic conversations and become more familiar with Deaf culture. We will be learning and practicing signs during different activities as well as occasional visits from members of the Deaf community. Knowing the rudiments of Sign Language will be an asset for you on the job market.

What about EH and Core +

We will be offering:

- 1 group of French history
 - Prerequisite: French history 3
- 1 group of EH
 - Need a 76% in English and History
 - Letter of intent
 - Enriched program - develop study skills, critical thinking and independent research

What about Concentrations

- Concentration Sports, Hunting and fishing
Performing Arts and Arts:
 - Prerequisite: 70% average
 - Art: Enriched program of arts history, studio classes, field trips, etc
 - Performing arts: music, drama and dance
 - Sports: Hockey, soccer, basketball, badminton and swimming
 - Hunting & Fishing: archery, marksmanship, navigation, traditional harvesting methods, hunting regulations and laws, wildlife management
- Must take Science & Tech (no 2 credit option)
- Cost associated with the program
- 6 blocks of concentration per 9 day cycle

What do I need to graduate

**54 CREDITS IN LEVEL 4 & 5, at least 20 credits
at the Secondary V and,**

4/6 credits MATHEMATICS

4 credits HISTORY

4/6 credits SCIENCES

2 credits ARTS ED. (drama, art, dance, music)

6 credits ENGLISH

4 credits FRENCH

2 credits ETHICS & REL. CUL . OR PHYSICAL ED.

Secondary IV

Secondary IV

Secondary IV

Secondary IV

Secondary V

Secondary V

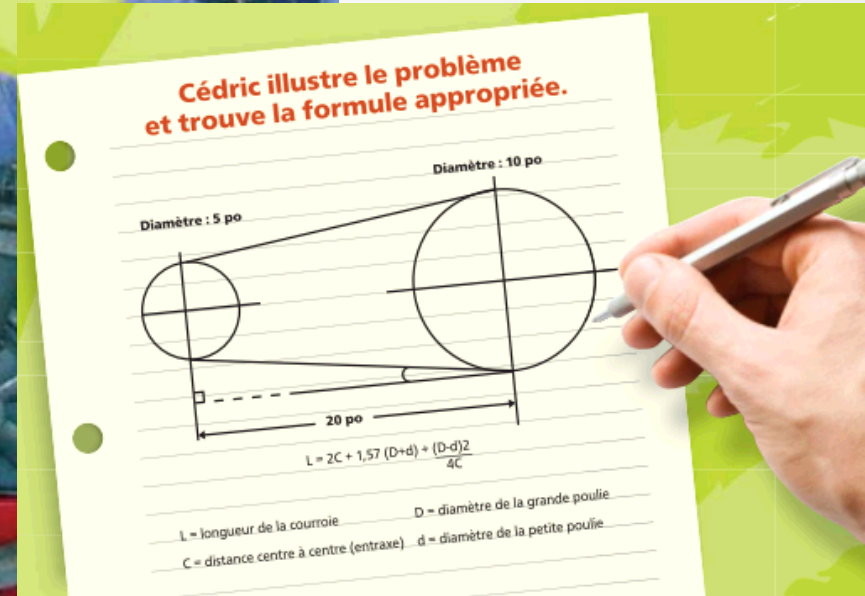
Secondary V

Do I have other options?

Yes! The 15+ or 2 4 U Program



Combining Vocational Training and General Education



WHAT IS 15+?

A 1-YEAR PROGRAM: for students who are at least 15 years of age as of September 30.

(A pre-vocational training program): 1-year academic project to prepare students to enter a vocational training program

- **General education component**
 - Sec. 3: English, French, Math and 1 option course = skills for living, woodworking, mechanics
- **Practical training component:**
 - Exploration of Vocational Training
 - Entrepreneurship

Who is it for?

- Students who are 15 as of September 30th
- Has successfully met Secondary 2 competencies in Math, English and French (2 out of 3)
- Is interested in pursuing a vocational trade
- Interested in more hands-on work
- Autonomous
- Interview and letter of intent

WHAT is 2 4 U?

(Concomitance program): 2-year academic project to prepare students to obtain their prerequisites for the Diploma of Vocational Studies and their Secondary School Diploma

- **General education component** (Sec. 4 and 5: English, French, Math and Exploration of Vocational Training) will be offered at LVTC
- **Practical training component** (Vocational Training Degree)

Who is it for?

- Students who are 15 as of September 30th (may be younger)
- Has successfully met Secondary 3 competencies in Math, English and French
- Is interested in pursuing a vocational trade
- Autonomous
- Interested in learning hands-on skills
- Interview, application, attend meetings

Vocational Training programs:

Lennoxville Vocational Training Centre

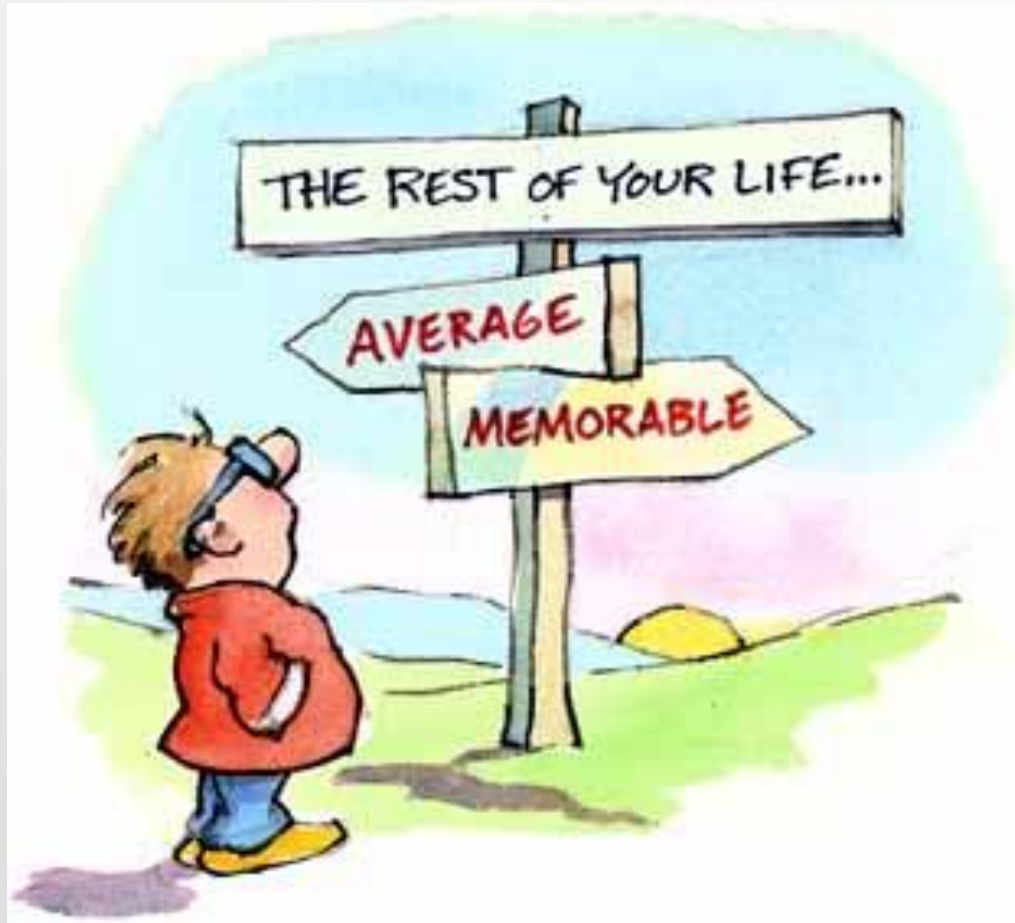
- Secretarial
- Accounting
- Sales
- Welding
- CNC operator

ETSB is associated with the 3 other French boards. Other programs offered in these Centres such as mechanic, farming, hairdressing, florist, landscaping, hotel reception, service de restauration, entretien general d'immeubles

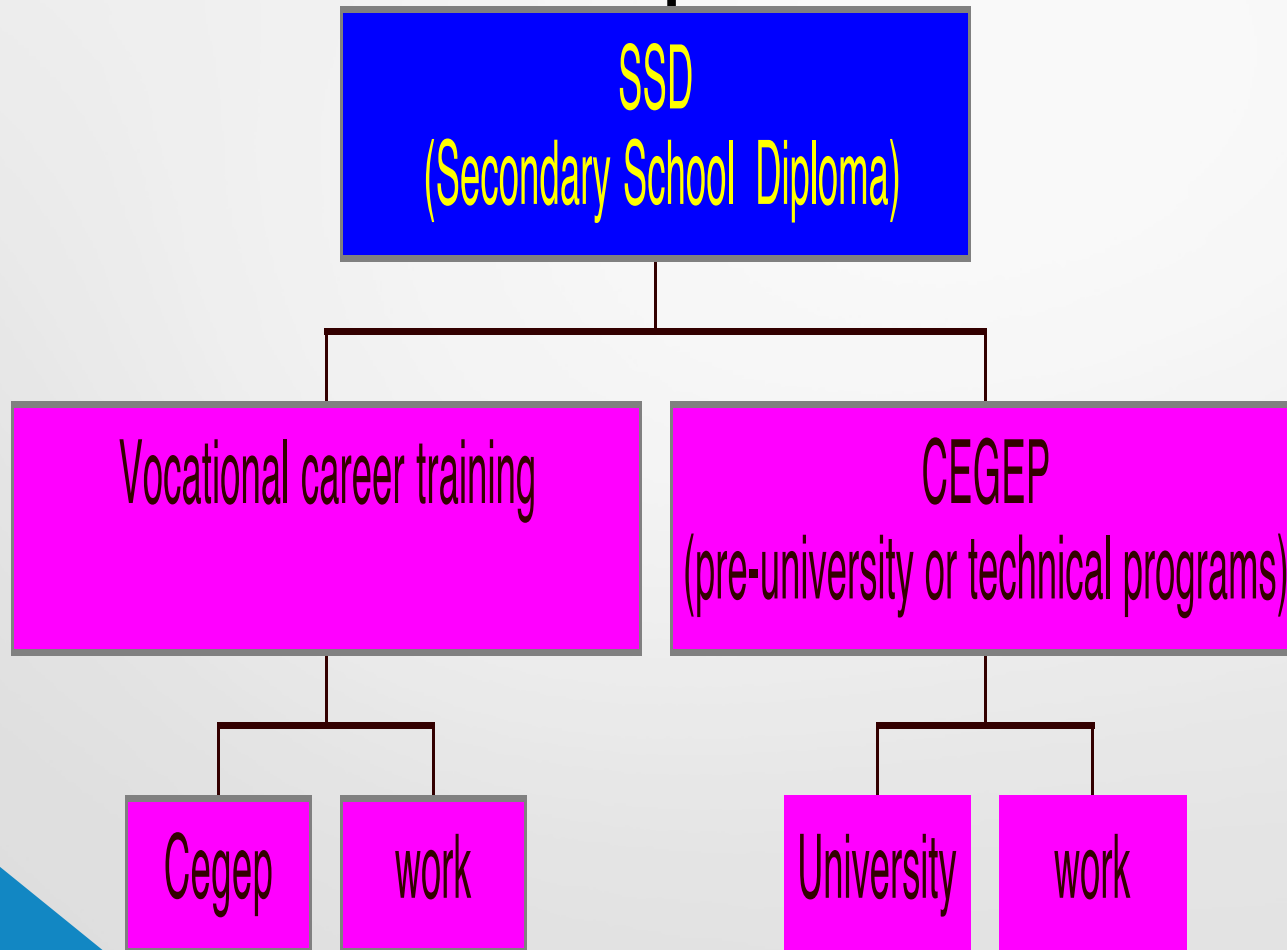
What does a schedule look like?

Monday	Tuesday	Wednes	Thursday	Friday
English French Math @ LVTC	English French Math @ LVTC	VOC. TRAINING	VOC. TRAINING	VOC. TRAINING

Post secondary education is Important



What are my post-secondary options



Post secondary education is Important

- The greater one's education, the better the chances of finding work and the more money you will earn
- With a DEC or DVS you can earn 41% more (or \$14,000/year) than someone who only has a SSD
- Istayinschool.com

Pre-requisites for Voc. Ed.

- Must have a Secondary School Diploma or be 16 years of age on Sept. 30 and have sec. 3, 4 or 5 credits in the language of instruction and second language, mathematics (depending on the program requirements) or
- Be 18 years of age
- Without SSD = limited program

CEGEPS

Most CEGEPS offer two kinds of program:

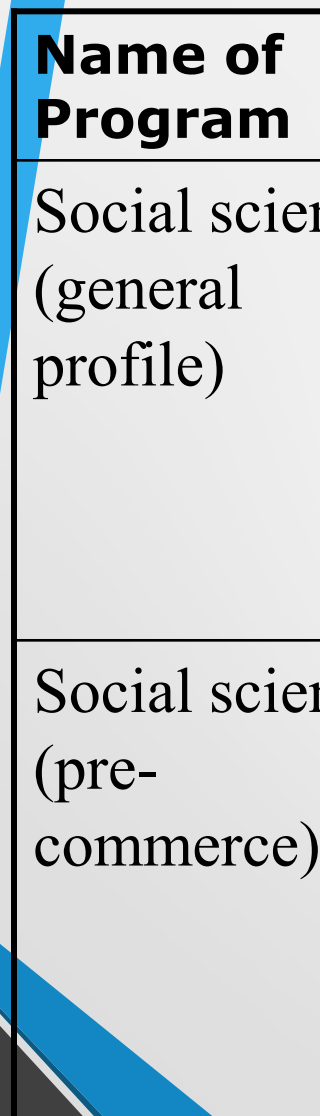
- 2-year general programs for students who wish to continue their education at the university level
- 3-year specialized career programs (techniques) designed for students who wish to enter the labour force (work) upon graduation.

WHAT ARE THE PRE-REQUISITES FOR THE TECHNICAL CEGEPS PROGRAMS


- **Limited number of students are accepted in the career programs (need high average)**
- **Students who are bilingual will have better job opportunities**
- **Biological and physical careers** will require minimally: (NS math and/or Environmental science Level 4)
- **Social careers:** cultural math
- **Administrative careers:** NS math 4 or CST math 5
- **Applied Arts careers:** cultural math 4, interview, audition, portfolio

What about the 2-year pre-university programs

Name of Program	High school requirements	Leading to:
Sciences Health	NS math (Sec. V) Chemistry Physics	Dentistry, Nutrition, Medicine, Veterinary Medicine, Optometry Pharmacy, Nursing, Physical & Occupational Therapy Physiotherapy Kinesiology (Bsc)
Pure & Applied	NS math (Sec. V) Chemistry Physics	Agriculture, Architecture Computer Science Forestry & related Engineering, Environmental Sciences Pure sciences: Biology, chemistry, physics, mathematics



Name of Program	High school requirements	Leading to:
Social sciences (general profile)	•Cultural Math (Sec. IV)	Anthropology, Criminology, Economics, Education, Geography, History, International Relations, phys. Ed, Law, Philosophy, Political sciences, Psychology, Religion, Social work Sociology
Social sciences (pre-commerce)	•NS Math (Sec. V)	Accounting Finance Management Marketing Production



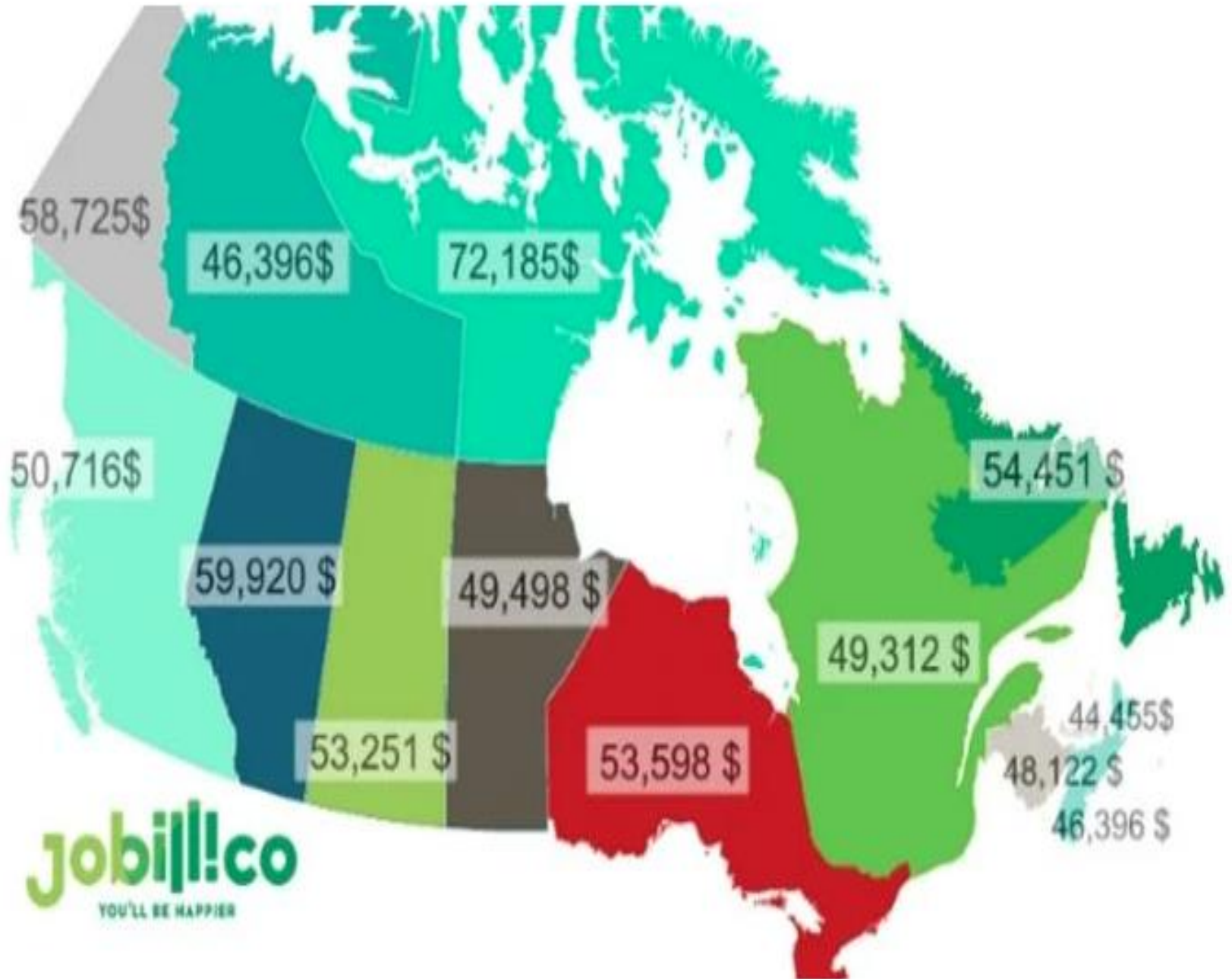
Name of Program	High school requirements	Leading to:
Arts, Literature & Communication	•Cultural Math (Sec. IV)	Cinema, Communication Arts Drama, Music, Journalism Languages, Linguistics Literature, Translation
Liberal arts	•Cultural Math (sec. IV)	Classics, Education, History, Journalism, Law, Philosophy
Visual Arts & Music	•Cultural Math (Sec. IV)	Ceramics Fine Arts Graphics Visual Arts Music



Average Salary in Canada 2019

\$52,600

\$1011.62/week



ONLINE COURSE SELECTION

www.etsb.qc.ca

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