

# Course Selection and Registration

For Future Grade 11 and 12 Students





# Registration for Next Year

Course selections should be based on the following criteria:

- Your life and career interests
- Gaining experience in those interest areas
- Specific post-secondary institution admission requirements

You should plan for your first choice and also develop a solid backup plan

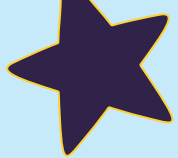
- [myblueprint.ca](https://myblueprint.ca) can help!

# Grade Level Requirements

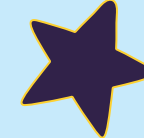


- Ensure you have completed all required courses for grade 10 and/or 11 (Refer to specific requirements on page 6 of the course description book [electronic copy on LCHS home page])
- Students are responsible for ensuring they have the correct prerequisites and credits
- 24 credits are required for a Saskatchewan High School Diploma.
- Student Services requires all students to enroll in enough courses to graduate with 25 credits
- Must have 2 PAA or Arts credits at any grade level in order to graduate.
- Students wishing to receive honors or distinction must have seven 30 level credits including a math and science.





# Graduation Requirements



GRADE 10	GRADE 11	GRADE 12
Minimum 8 credits	Minimum 16 credits total	Minimum 24 credits total
<b>Compulsory grade 10 courses:</b>	<b>Compulsory grade 11 courses:</b>	<b>Compulsory grade 12 courses:</b>
<ul style="list-style-type: none"><li>● ELA A10 and ELA B10</li><li>● History 10 or Native Studies 10</li><li>● Science 10</li><li>● Foundations and Pre Calc 10 or Workplace and Apprenticeship 10</li><li>● 3 electives at level 10 or higher.</li></ul>	<ul style="list-style-type: none"><li>● English Language Arts 20</li><li>● Foundations 20 or Workplace and Apprenticeship 20 or Pre Calc 20</li><li>● History 20, Law 30, Native Studies 20, or Psychology 20</li><li>● Environmental Science 20, Health Science 20, Physical Science 20, or Computer Science 20</li><li>● 4 additional elective credits at level 20 or 30.</li></ul>	<ul style="list-style-type: none"><li>● ELA A30 and ELA B30;</li><li>● History 30 or Native Studies 30</li><li>● Two additional credits must be at the 30 level</li></ul> <p>*Reminder: seven 30 level credits required for honours/distinction*</p> <p>LINK: <a href="#">Criteria for Honours/Distinction</a></p>



# Post-Secondary Options

Each with their own advantages



## University

- Bachelor degree (undergrad)
- Master's Degree (postgrad)
- And PhD

## College

- Upgrading
- Diploma
- Certificate
- University Transfer
- Bachelor Degree\*

## Technical School

- Hands on learning and skills
- Pre-employment programs
- Certificates
- Diplomas
- Bachelor Degree

## Apprenticeship Programs

- Gaining hours through full-time work
- Journey person certification
- Technical school for training once a year for a couple months

# Non-Direct Entry

Some degrees will require that applicants complete post-secondary studies prior to admission. This could include 1-2 years of general studies with required classes, or a full 4 year bachelor (undergraduate) degree.

Example: Medicine, Law, Dentistry, Architecture, Pharmacy and Veterinary Medicine.





# Requirements

## Entrance requirements will vary Do your research!

- Although we would love to provide you with a definite list of high school classes required to gain entrance into all post secondary institutions, no list can exist
- We suggest challenging yourself to take as many academic classes (particularly maths and sciences) as you can as post secondary requirements or your plans may change!
- Requirements will change according to institution and program.
- If you graduate high school you have the requirements to enter trades  
[LINK: Trades Requirements](#)



# Example: Bachelor of Psychology



**Bachelor of ARTS in  
Psychology**

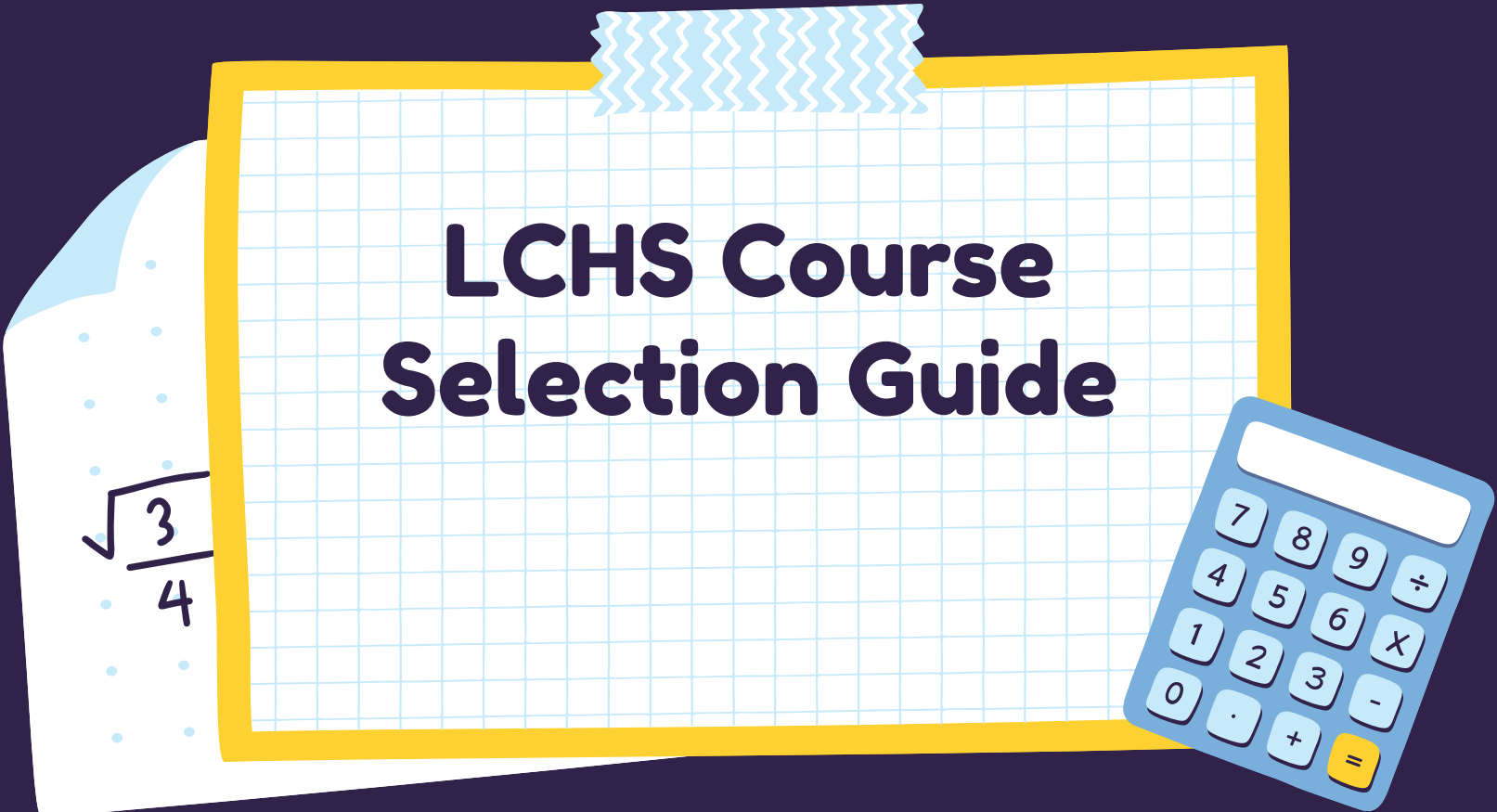
[U of A Admissions](#)

**Bachelor of SCIENCE  
in Psychology**

[U of A Admissions](#)







# LCHS Course Selection Guide


$$\sqrt{\frac{3}{4}}$$



	<b>English</b>	<b>Humanities</b>
<b>Grade 11</b>	Must take <b>ELA 20</b>	Must take ONE: History 20 Native Studies 20 Psychology 20 Law 30
<b>Grade 12</b>	Must take <b>ELA A30</b> AND <b>ELA B30</b>	Must take ONE: History 30 Native Studies 30

\*NOTE: there are no prerequisites for humanities courses. You have to have ONE humanities credit at each level, it does not matter which course. (example: you could take Native Studies 10, Psych 20, and History 30)

# Math at LCHS



$$a \times b \times c = (a \times b) \times c$$
$$ab = ba$$

## Workplace

This pathway is designed for students interested in learning the mathematics needed to enter most trades or to enter the workforce after high school.

## Foundations

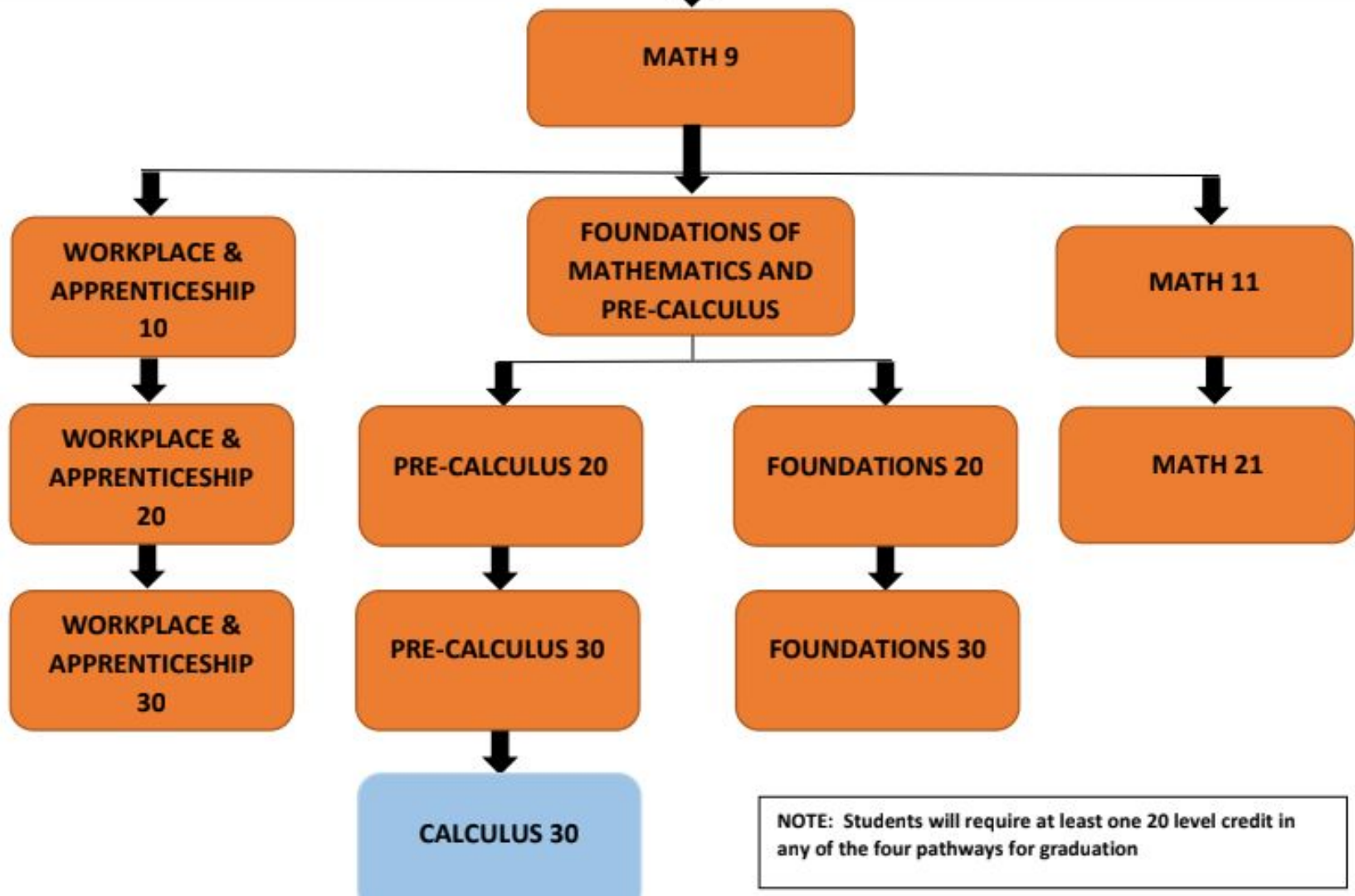
This pathway is designed for students who want to attend a university, college, or technical institute after high school, but do not need calculus skills.

## Pre-Calculus

This pathway is designed for students who want to study mathematics or sciences at a university, college, or technical institute and go on to a related career.

## Calculus

Required for some Engineering programs



NOTE: Students will require at least one 20 level credit in any of the four pathways for graduation

## AP Stream

GRADE	SEMESTER 1	SEMESTER 2
10	Foundations 10 PreAP	Foundations 20 PreAP
11	Pre-Calculus 20 PreAP	Pre-Calculus 30 PreAP
12	Calculus 30 AP (All Year)	Calculus 30 AP (All Year)

## Calc Stream

GRADE	SEMESTER 1	SEMESTER 2
10	Foundations 10	Foundations 20
11	Pre-Calculus 20	Pre-Calculus 30
12	Calculus 30 (either semester)	

## Foundations Stream

GRADE	SEMESTER 1	SEMESTER 2
10	Workplace 10	Foundations 10
11	Foundations 20 (either semester)	
12	Foundations 30 (either semester)	

## Workplace Stream

GRADE	SEMESTER 1	SEMESTER 2
10	Workplace 10	
11	Workplace 20	
12	Workplace 30	

## Modified Stream

GRADE	SEMESTER 1	SEMESTER 2
10	Math 11 (either semester)	
11	Math 21 (either semester)	
12		

**AP and Calc streams** - for students who plan to enter post-secondary programs such as engineering, mathematics, sciences, some business studies, or other programs that require calculus.

**Foundations stream** - for students considering a university program in the arts or humanities. Is accepted in the most programs.

**Workplace stream** - for students planning on entering trades/apprenticeship and the workforce

# Sciences at LCHS Grade 11



## Physical Science 20

A blend of Chemistry and Physics. This course is mathematically challenging and we recommend that you have a Math 10 Foundations.

## Health Science 20

Body systems and medical field knowledge

## Environmental Science 20

Looking at environmental policies and ethics, environmental action plans, local and global environmental issues.

## Computer Science 20

An introduction to computer hardware and computer programming software. Students will learn to write computer code.

EditPad Pro 7 - [c:\My Documents\Samples.epp] [ScreenSaverForm.vb]

File Edit Project Search Go Block Mark Fold Tools Macros Extra Convert Options View Help

ScreenSaverForm.vb vm-support.vbs Photos.aspx Global.asax calc.cpp valarray.h File Navigator

```

31  ' Keep track of the location of the mouse
32  Private mouseLocation As Point
33
34  'Array of all images we can display
35  Private IMAGE_FILE_EXTENSIONS As String() = {"*.bmp", "*.gif", "*.png", "*.jpg", "*.jpeg"}
36
37  Public Sub New()
38
39  '''<summary>Set up the main form as a full screen screensaver.</summary>
40  Private Sub SetupScreenSaver()
41
42  ''' <summary>Loads images from the specific location into memory for display.</summary>
43  ''' <remarks>Tries to load images from the user-specified path, else uses default images
44  ''' saved in resource designer.</remarks>
45  Private Sub LoadBackgroundImage()
46
47  ' Initialize the background images
48  backgroundImages = New List(Of Image)
49  currentIndex = 0
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51  If Directory.Exists(My.Settings.BackgroundImagePath)
52  Try
53  ' Try to load the images given by the user
54  LoadImagesFromFolder()
55  Catch
56  ' If this fails, load the default images
57  LoadDefaultBackgroundImages()
58  End Try
59  End If
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61  If backgroundImages.Count = 0
62  LoadDefaultBackgroundImages()
63  End If
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File Navigator

- ScreenSaverForm
  - Fields
    - backgroundImages
    - currentImageIndex
    - descriptionFadeTimer
    - IMAGE\_FILE\_EXTENSIONS
    - isActive
    - mouseLocation
    - rss
    - rssDescriptionView
    - rssView
  - Subs
    - backgroundChangeTimerTick
    - FadeTimer\_Tick
    - InitializeRssDescriptionView
    - InitializeRssView
    - LoadBackgroundImage
    - LoadDefaultBackgroundImage
    - LoadImagesFromFolder
    - LoadRssFeed
    - New
    - OnPaint
    - OnPaintBackground
    - rssDescriptionView\_FadingC
    - ScreenSaverForm\_KeyDown
    - ScreenSaverForm\_MouseDown
    - ScreenSaverForm\_MouseMov
    - SetupScreenSaver

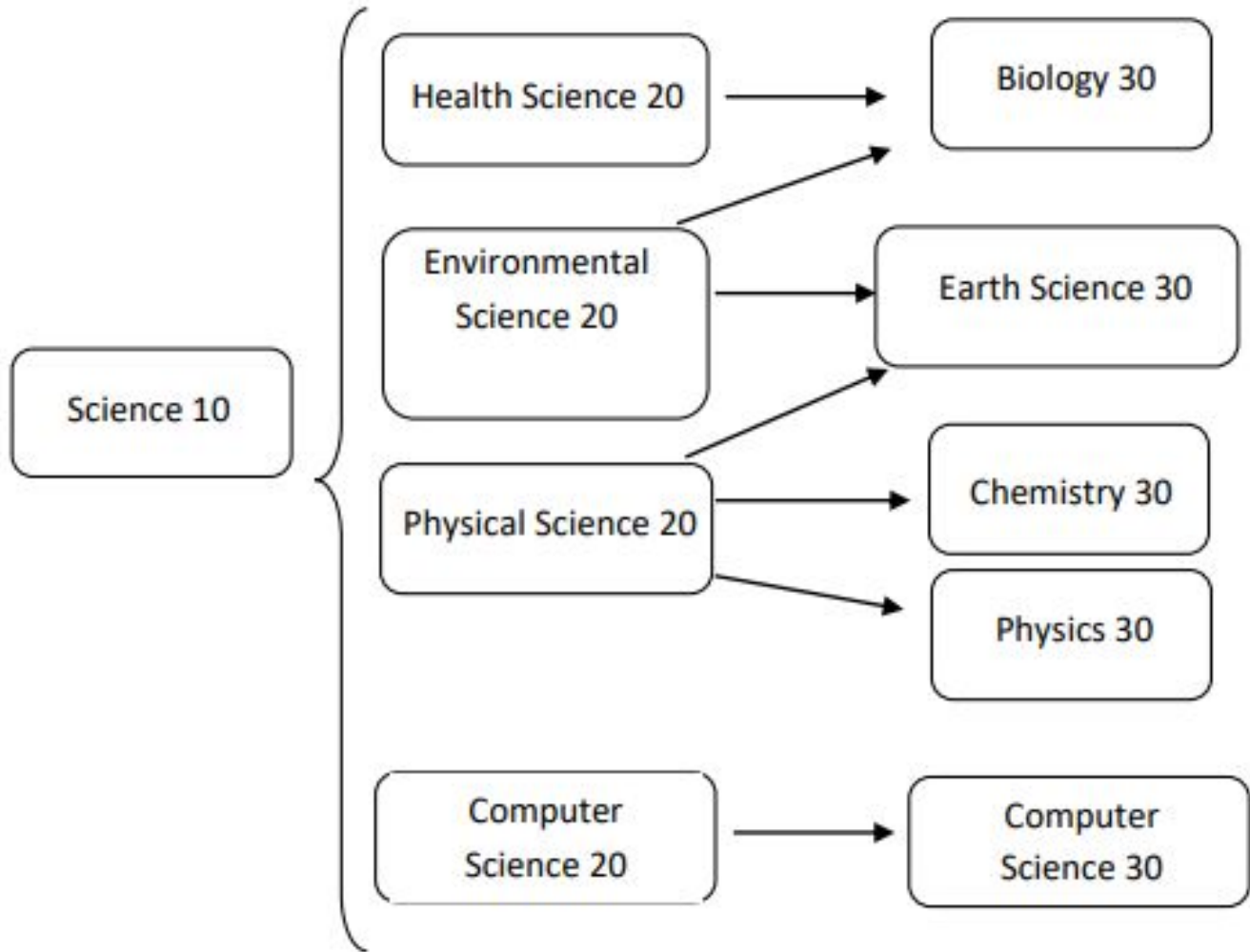
search replace

Regex Dot Case Adapt Words Files Projects Closed Block Loop Line Invert

92: 20 Insert Windows UTF-8 BOM



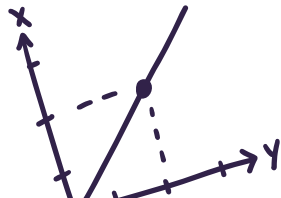
# LCHS Science Pathways





# 30 Level Sciences

For University admission, most programs will require two 30 level Sciences.



- Imperative that you check program admission to determine which Sciences you will require for admission.
- Example: Physics 30 and Chemistry 30 required for Engineering, Food Science, Toxicology and many other science based programs.



# Elective Choices

Remember:

- many electives require a prerequisite from the year before
- you must sign up for at least 9 classes in grade 11
- You must sign up for at least 5 classes at the 30 level (7 for honours and distinction)
- You must be signed up for at least 25 credits total across grades 10 to 12





## **Second Language or Fine Arts 30**

May be used as a prerequisite in some programs, especially within a Bachelor of Arts or Science program. (U of S) For example, a Bachelor of Education at U of S requires a 30 level Fine Arts.



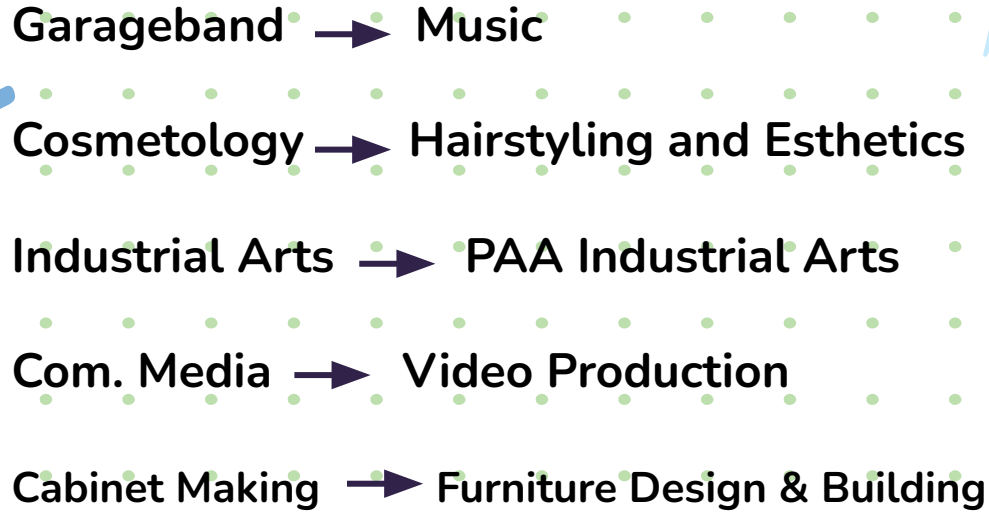
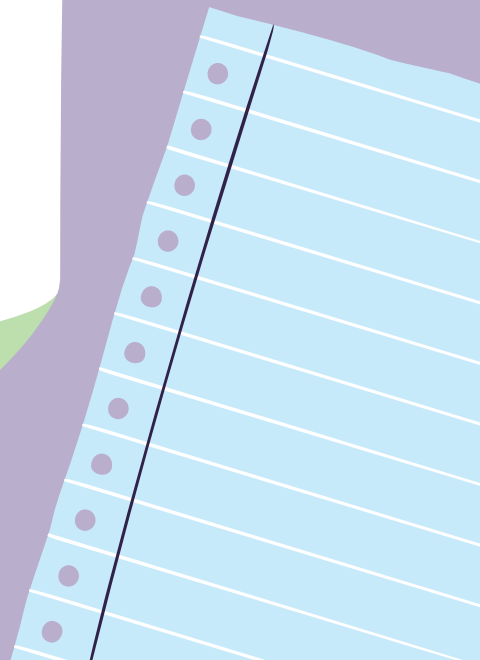


## **Trades Courses**

Some of our shop classes can be used as hours toward your first year apprenticeship.



# Name Changes

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- Garageband → Music
  - Cosmetology → Hairstyling and Esthetics
  - Industrial Arts → PAA Industrial Arts
  - Com. Media → Video Production
  - Cabinet Making → Furniture Design & Building

# New Courses



Creative Writing 20

Guitar 20

Mental Wellness 30





# Completing your Registration Form

- When completing your form, be sure to consider your credit status including any missing cores and any prerequisites for post secondary.
- Please fill out with blue or black pen.
- **GRADE 11s: Hand in Registration Form to your Block 4 teacher by Thursday March 16th**
- **GRADE 10s: Hand in Registration Form to your Block 4 teacher by Friday March 24th**
- If you have a block 4 spare, please bring form to Student Services.
- EAL students please take to Miss Oldershaw.
- Stop by Student Services if you have any further questions.



## My Blueprint

[myblueprint.ca](http://myblueprint.ca) is an excellent resource tool to help you locate relevant information as you make decisions that may affect the rest of your life!

$$\begin{aligned} &= (a \times b) \times c \\ &= ba \end{aligned}$$





→ Once you hand in your course registration form, changes to your selections are not guaranteed. Please choose courses carefully and wisely.

→ **Timetables will be communicated in August.**  
**Check to ensure that your semesters are balanced.**



## Need more Info?

- Send an email to see a counsellor in student services.

[lisa.spence@lpsd.ca](mailto:lisa.spence@lpsd.ca)

[kaylin.britton@lpsd.ca](mailto:kaylin.britton@lpsd.ca)

- Ask your parents, teachers, and/or friends for information about your education and life and career development.

**Thank you**

**Any Questions?**

