



Subject Selection Parent Information Night

Dr. Martin LeBoldus Catholic High School

March 6, 2024

- Graduation Requirements
- Post-Secondary & Career Requirements



Environmental Physical Financial Vocal Jazz Physics science Science Literacy Communication Media How do students Chemistry Native Studies decide which Visual Art Math Photography Catholic Studies classes to take? Computer Health Science Science Accounting Social Psychology Spanish Science Biology Phys. Ed Drama English Choral Interior High Performance Phys. Ed. Entrepreneurship 10h Design PAA EAL Français Band Music

4 Types of Students We Come Across:

- Students who want to meet the basic graduation requirements, and then go into the workforce
- 2) Students who know that they want a post-secondary education, but haven't decided on their field of study
- 3) Students who have a set post-secondary career plan they know what they want to study and where they want to go
- 4) Students who feel lost, and break down at the thought of leaving high school



Graduation Requirements

THE CREDIT SYSTEM

High school students (Grades 10, 11, 12) operate on a credit system. For each class successfully completed, students earn one credit.

- ✓ Students require a minimum of <u>24</u> credits to graduate
- 16 classes (credits) are compulsory for the English program. Therefore, students have a minimum of 8 electives.
- 17 courses (credits) are compulsory for the French Immersion program. Therefore, students have a minimum of 7 electives.
- ✓ French Immersion students must have a minimum of <u>12</u> credits in French Immersion classes/courses



Graduation Requirements (for 2025 & 2026 Grads) (English Program)

24 credits including the following: ELA A10 & B10 AND ELA 20 AND ELA A30 & B30 Native Studies 10 OR History 10 Math 10 AND Math 20 16 core credits Science 10 AND Science 20 Social 30 OR Native Studies 30 Catholic Studies 10 AND 20 AND 30 Social Science at 20 or 30-level Wellness 10 OR Phys Ed 20 OR Phys Ed 30 PLUS 8 more courses (electives)! ∞

Five credits must be at the 30-level

At least 6 electives must be at the 20 or 30-level



Graduation Requirements (for 2025 & 2026 Grads) (French Immersion Program)

24 credits including the following:

ELA A10 <u>OR</u> B10 <u>AND</u> ELA 20 <u>AND</u> ELA A30 <u>OR</u> B30

Français10 AND 20 AND 30

Histoire 10

Mathématiques 10 AND Mathématiques 20

Sciences 10 AND Sciences 20

Sciences sociales 30

Études catholiques 10 <u>AND</u> 20 <u>AND</u> 30

Social Science at 20 or 30-level

Wellness 10 OR Phys Ed 20 OR Phys Ed 30

Five credits must be at the 30-level

At least 5 electives must be at the 20 or 30-level

Students must achieve 12 French Immersion credits (required among them are Français10, 20, 30)



/ core credits

PLUS 7 more courses (electives)!



NEW Graduation Requirements for Current Grade 9s (English Program)

24 credits including the following: ELA A10 OR B10 AND ELA 20 AND ELA 30 **Financial Literacy 10** Native Studies 10 OR History 10 14 core credits Math 10 AND Math 20 Science 10 AND Science 20 **Canadian Studies 30** Catholic Studies 10 AND 20 AND 30 Social Science at 20 or 30-level (removed) Wellness 10 OR Phys Ed 20 OR Phys Ed 30

10 = Grade 10 level class

20 = Grade 11 level class

30 = Grade 12 level class

Five credits must be at the 30-level

At least 8 electives must be at the 20 or 30-level

PLUS 10 more courses (electives)!



NEW Graduation Requirements for Current Grade 9s (French Immersion Program)

24 credits including the following:

ELA A10 <u>OR</u> B10 <u>AND</u> ELA 20 <u>AND</u> ELA 30 Français10 <u>AND</u> 20 <u>AND</u> 30

Littératie financière 10

Histoire 10

Mathématiques 10 <u>AND</u> Mathématiques 20

Sciences 10 AND Sciences 20

Sciences sociales 30

Études catholiques 10 <u>AND</u> 20 <u>AND</u> 30

Social Science at 20 or 30-level (removed)

Wellness 10 OR Phys Ed 20 OR Phys Ed 30

10 = Grade 10 level class

20 = Grade 11 level class

30 = Grade 12 level class

Five credits must be at the 30-level

At least 5 electives must be at the 20 or 30-level

Students must achieve 12 French Immersion credits (required among them are Français10, 20, 30)

PLUS 7 more courses (electives)!



/ core credits



3 Year Plan for 2025 & 2026 Grads (Current Grade 10s and 11s)

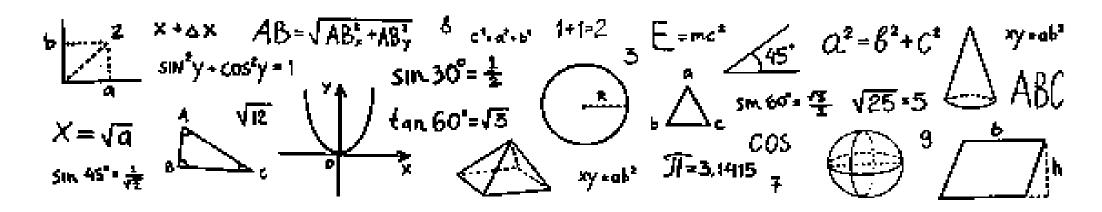
Grade 10	Grade 11	Grade 12
1 Catholic Studies 10	1 Catholic Studies 20	1 Catholic Studies 30
2 ELA A10	2 ELA 20	2 ELA A30
3 ELA B10	3 Français 20	3 ELA B30
3 Français 10		3 Français 30
4 Math 10		4 Social 30 <u>OR</u> Native
5 History 10		Studies 30
6 Science 10	Math 20 Science 20 Social Science 20/30 Wellness 10 <u>OR</u> Phys. Ed 20 <u>OR</u> 30	
Plus 4 electives	Plus 6/7/8 electives	Plus 4/5/6 electives

NEW 3 Year Plan for 2027 Grads (current Grade 9s)

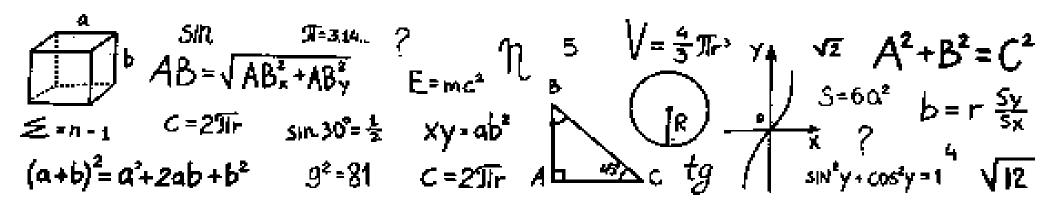
Grade 10	Grade 11	Grade 12
1 Catholic Studies 10	1 Catholic Studies 20	1 Catholic Studies 30
2 ELA A10 <u>OR</u> B10	2 ELA 20	2 ELA 30
and 3 Français 10	and 3 Français 20	and 3 Français 30
4 Financial Lit 10		4 Canadian Studies 30
5 Math 10		
6 History 10	Math 20	
7 Science 10	Science 20	
	<mark>cial Science 20/30 (remove</mark> d	
We	ellness 10 <u>OR</u> Phys. Ed 20 <u>OR</u> 3	30
Plus 3/4 electives	Plus 7/8 electives	Plus 4/5/6 electives

Selecting Classes

- ✓ The <u>BEST SCHEDULE</u> is a <u>FULL SCHEDULE</u>. <u>Choose 10 classes</u>, and work backwards from there, if needed. Remember, it's easier to REMOVE classes than to ADD classes later on...
- ✓ Minimum graduation requirements do not necessarily meet the entrance requirements of many post-secondary institutions.
- ✓ If students are planning on attending a post-secondary institution, please ensure that the classes selected will meet entrance requirements for program(s) of choice.
- ✓ Students must complete a minimum of <u>8</u> classes to be considered for Honour Roll.



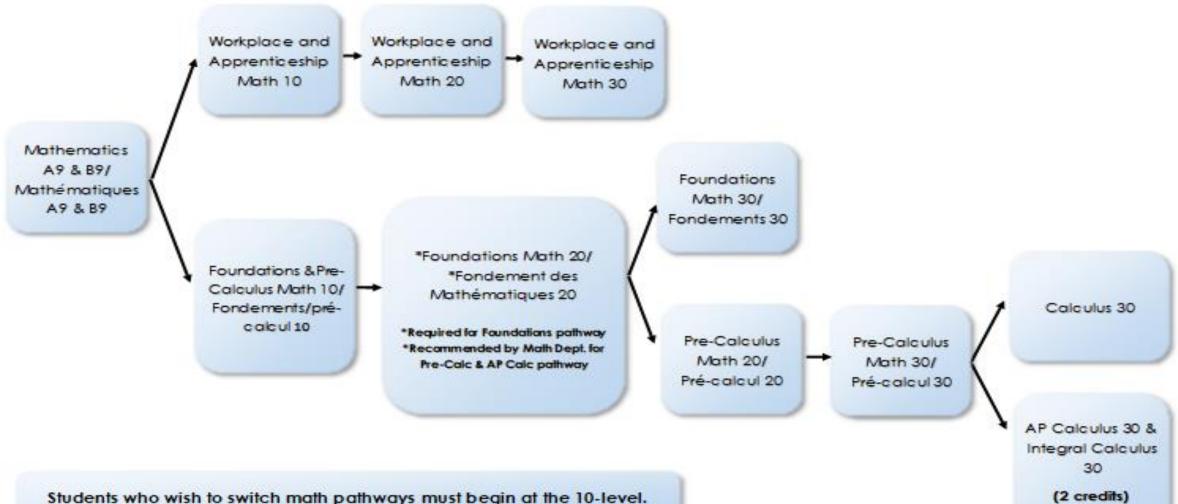
MATHEMATICS





Math Pathways





Workplace & Apprenticeship Pathway

✓ Workplace & Apprenticeship Math will be offered in the <u>second semester</u>.

√ Students taking this math can also take Foundations/Pre-calculus Math 10 in semester 1

✓ A second semester offering allows students that might struggle in F/P Math 10 with a second chance to earn a Grade 10 math if they are not successful in semester one math.



Careers in Trades with Workplace and Apprenticeship Math

Heavy Equipment Operator Agricultural Machinery Technician

Autobody Automotive Service

Beef Cattle Production Bricklayer

Building Systems Technician (60%) Carpentry

Electrician Esthetician

Food Services Hairstylist

Truck and Transport Technician Industrial Mechanics

Institutional Cooking Meat Cutting

Machining Log Building

Outdoor Power Equipment Parts Person

Plumbing Refrigeration/Air Conditioning Tech.

Welding Short Order Cook

Stucco Applicator Warehousing



Career Options (non-trades) with Workplace & Apprenticeship Math:

Addictions Counselling

Architectural Heritage/

Building Renovations

Photography

Commercial Pilot

Continuing Care Aid

Correctional Studies

Early Childhood Education

Educational Assistant

Entrepreneurship/Small Business

Film, Video, New Media, Theatre

Firefighting

Food Services

Forest Ecosystem Technology (60%)

Funeral Services

Graphic Communications

Geographic Information Science (60%)

Computer Network Technician (60%) Human Resources Management Certificate Social Worker

Hotel/Restaurant Administration

Contact Centre Professional

Integrated Resource Manager (60%)

Law Enforcement

Media Arts Production

Occupational Health & Safety

Office Education

Primary Care Paramedic

Recreation/Tourism Manager (60%)

Rehab Worker

Resource & Environmental Law (60%)

Retail Management – Grocery

Teacher

Therapeutic Recreation

Mining

Vocational Forestry

Library Technician

Sustainable Tourism

Electronics Technician (60%)





OPTION: Open Both Pathways...

		Grade 10	Grade 11	Grade 12
Semester 1 or 2	ose both!	Foundations & Pre-calculus Math 10	Workplace & Apprenticeship Math 20 <u>OR</u> Foundations Math 20	Workplace & Apprenticeship Math 30 <u>OR</u> Foundations Math 30
Semester 1 or 2	Choo	Workplace & Apprenticeship Math 10		

OPTION: Workplace & Apprenticeship Math Pathway

	Grade 10	Grade 11	Grade 12
Semester	Workplace &	Workplace &	Workplace &
1 or 2	Apprenticeship Math 10	Apprenticeship Math 20	Apprenticeship Math 30



OPTION: Foundations Pathway

	Grade 10	Grade 11	Grade 12
Semester	Foundations & Pre-Calculus Math 10	Foundations	Foundations
1 or 2		Math 20	Math 30



OPTION: Calculus Pathway

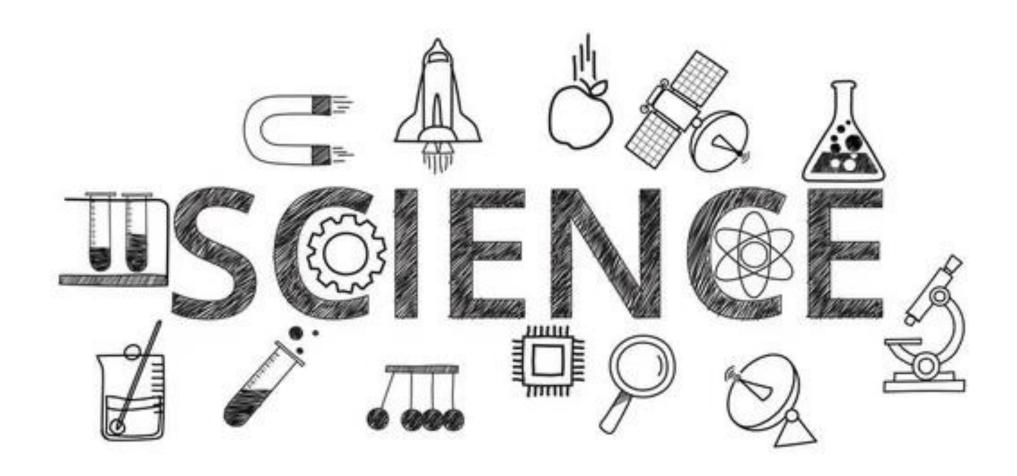
	Grade 10	Grade 11	Grade 12
Semester 1	Foundations & Pre-Calculus Math 10	Foundations Math 30 (suggested)	Pre-Calculus 30
Semester 2	Foundations Math 20 (suggested)	Pre-Calculus 20	Calculus 30



OPTION: Calculus AP (Advanced Placement) Pathway

	Grade 10	Grade 11	Grade 12
Semester 1	Foundations & Pre-Calculus Math 10	Pre-Calculus 20	Calculus 30 AP
Semester 2	Foundations Math 20	Pre-Calculus 30	Integral Calculus 30 AP

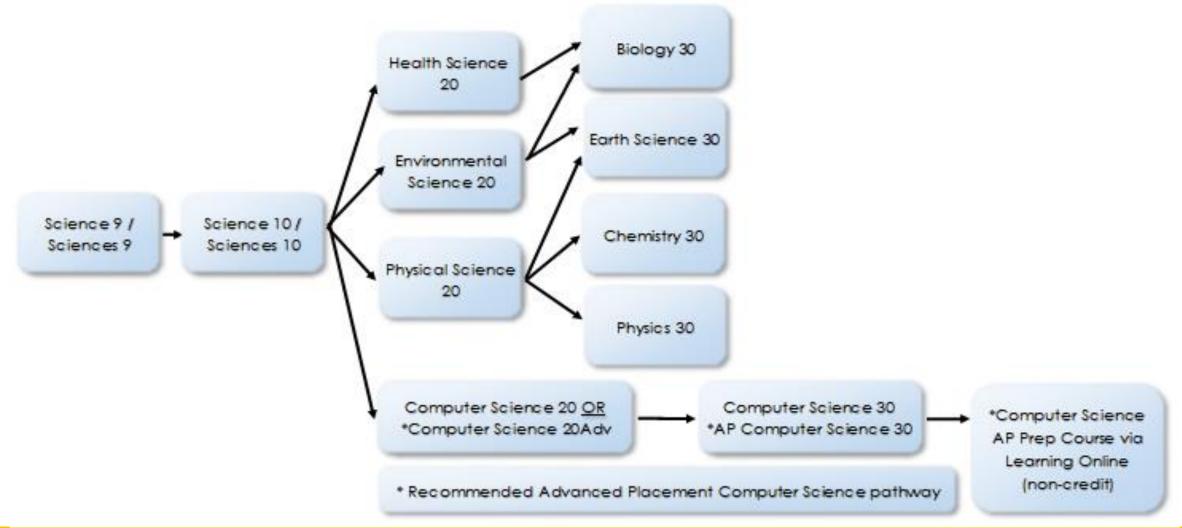








Science Pathways



OPTION: Science pathway to obtain all 30-level natural science courses

	Grade 10	Grade 11	Grade 12
Semester 1	Science 10	Biology 30 (Computer Science 20?)	Chemistry 30
Semester 2	Environmental or Health Science 20	Physical Science 20	Physics 30 (Computer Science 30?)



Advanced Placement

University Prep in:

AP ELA A30 & AP ELA B30

AP Calculus 30 & AP Integral Calculus 30

AP Psychology 20 & AP Psychology 30

Can take this in Grade 11

AP Studio Art 30L & AP Visual Art 30

AP Computer Science 30 (*online prep course)

AP French 30 (*teacher mentorship)



Most AP classes take two semesters to complete and grant two high school credits. The university level final exam is written in May. Achieving a mark of 4 or 5 on the AP Exam may result in university 100-level credit.





Magnet Courses





Miller:

- Advanced Baking 30
- Commercial Cooking 10/20/30
- Construction 10/20/30
- Hairstyling & Esthetics 10/20/30
- Mechanics 10/20/A30
- Welding 10/20/A30/B30

O'Neill:

Advanced Carpentry 30

Riffel:

Emergency Services 20/30

*Note:

Students are responsible for their own transportation



UR Accelerated

(University of Regina Dual Credit Courses)

Dual Credit

When you take a HSXL course for dual credit, you get closer to high school graduation and get university credit...at the same time!

The University of Regina, in partnership with the Saskatchewan Ministry of Education, offers a growing selection of dual credit courses. Dual credit courses, approved by the Saskatchewan Ministry of Education, are University of Regina courses that cover the content of both the university-level course and corresponding high school course, giving you credit on both your university and high school transcripts.

University Credit	High School Credit
ART 220	Art 30L
BUS 100	Entrepreneurship 30
CHEM 100	Chem 30
CHIMIE 100	Chimie 30
CREE 100	Cree 30
ENGL 100	English B30
FRENCH 100	French 30
INDG 100	Native Studies 30
MATH 110	Calculus 30



Electives

ji.	ACCTG 10	Accounting 10		INST JAZZ 10	Instrumental Jazz 10
	ACCTG 20	Accounting 20		INST JAZZ 20	Instrumental Jazz 20
	ACCTG 30	Accounting 30		INST JAZZ 30	Instrumental Jazz 30
	ARTS ED 10 JE	Arts Education 10		INT DESIGN DEC 30	Interior Design and Decorating 30
	ARTS ED 20 JE	Arts Education 20	0	MEDIA ST 20	Media St 20
	ARTS ED 30 JE	Arts Education 30		MUSIC 10	Music 10
	BAND 10	Band 10		MUSIC 20	Music 20
	BAND 20	Band 20		MUSIC 30	Music 30
	BAND 30	Band 30		PAA DF10	Practical & Applied Arts Survey B 10
1	CHORAL 10	Choral 10	□ 	PAA DF20	Practical & Applied Arts Survey B 20
	CHORAL 20	Choral 20		PAA DF30	Practical & Applied Arts Survey B 30
	CHORAL 30	Choral 30		PHOTO 10	Photography 10
	COMM MEDIA 10	Communication Media 10	X	РНОТО 20	Photography 20
	COMM MEDIA 20	Communication Media 20	\Rightarrow	РНОТО 30	Photography 30
	COMM MEDIA 30	Communication Media 30		PHYS ED 20	Physical Education 20
	CREATIVE WRI 20	Creative Writing 20	0	PHYS ED 20HP	Physical Education 20 High Performan
	DRAMA 10	Drama 10		PHYS ED 30	Physical Education 30
l	DRAMA 20	Drama 20		ROB-AUTO 20	Robotics and Automation 20
l	DRAMA 30	Drama 30		ROB-AUTO 30	Robotics and Automation 30
	EAL A20L	English as an Additional Language A 20L	0	SPORTS MED 20L	Sports Medicine 20L
	EAL B20L	English as an Additional Language B 20L		STUDIO ART 20	Studio Art 20
l	SK EAL 20L	Saskatchewan Context for EAL Students 20L		VIS ART 10	Visual Art 10
	ENT 30	Entrepreneurship 30	0	VIS ART 20	Visual Art 20
	FINANCIAL LIT 20	Financial Literacy 20		VOC JAZZ 10	Vocal Jazz 10
	FINANCIAL LIT 30	Financial Literacy 30		VOC JAZZ 20	Vocal Jazz 20
	FOOD 10	Food Studies 10		VOC JAZZ 30	Vocal Jazz 30
	FOOD 30	Food Studies 30	0	WELLNESS 10	Wellness 10



Note:

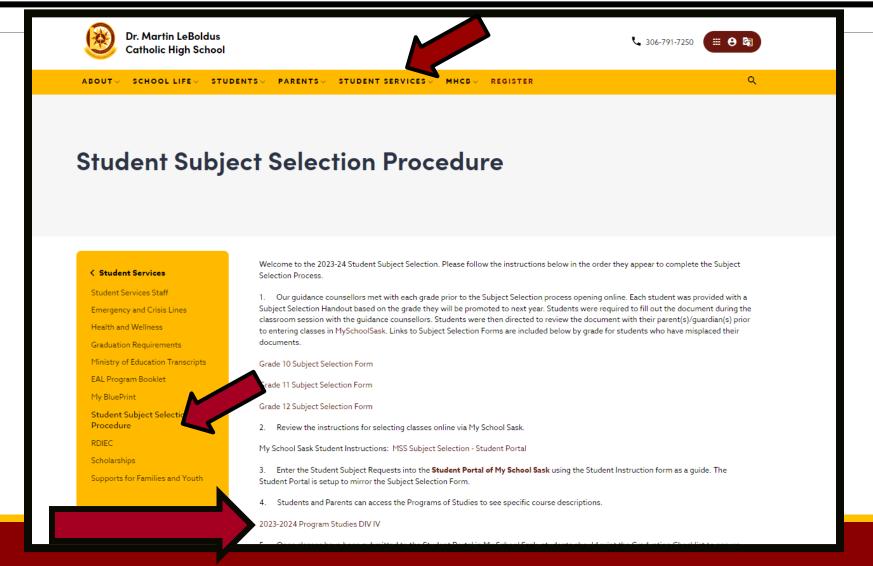
- Band, Instrumental Jazz, Choral, Vocal Jazz, Arts Ed Jazz Artistry & Exploration, and HP Phys. Ed. are extra credit courses. You are strongly encouraged to choose 10 additional courses
- The indicates there is a "recommended pre-requisite" for the course



How do I find out more about "electives"?



Read the information provided in the online "Program of Studies" booklet (on the LeBoldus Student Services page)





What happens if students fail a core class this year?



Summer

Online Summer School – Regina Catholic Schools (\$500)

Retake

Retake the course at LeBoldus in the 2024-2025 academic year

• Be sure that you speak with a Guidance Counsellor to discuss this option!



Why is it so important to pick your classes carefully?

The classes you choose now will determine how many sections (classes) we make for each course.

The classes that you choose now, will also determine which careers you can go into when you are done high school.



Planning For The Future

Students who are undecided about their education, career or life direction should:

Get to know yourself by assessing your knowledge and skills.

Think about your interests, personality and values.

✓ Utilize <u>www.myBlueprint.ca</u>



Planning For The Future Continued...

Try more electives or get more involved in school clubs and projects.

✓ Visit Student Services & listen to announcements about Career Fairs, Post-Secondary Workshops or Spend-A-Day Programs.

Re-Evaluate your direction by keeping your options open and re-assessing them each year.



What is your postsecondary plan?

OR

What are your 'maybes'?

What is your plan for after high school?

What have you ruled out?

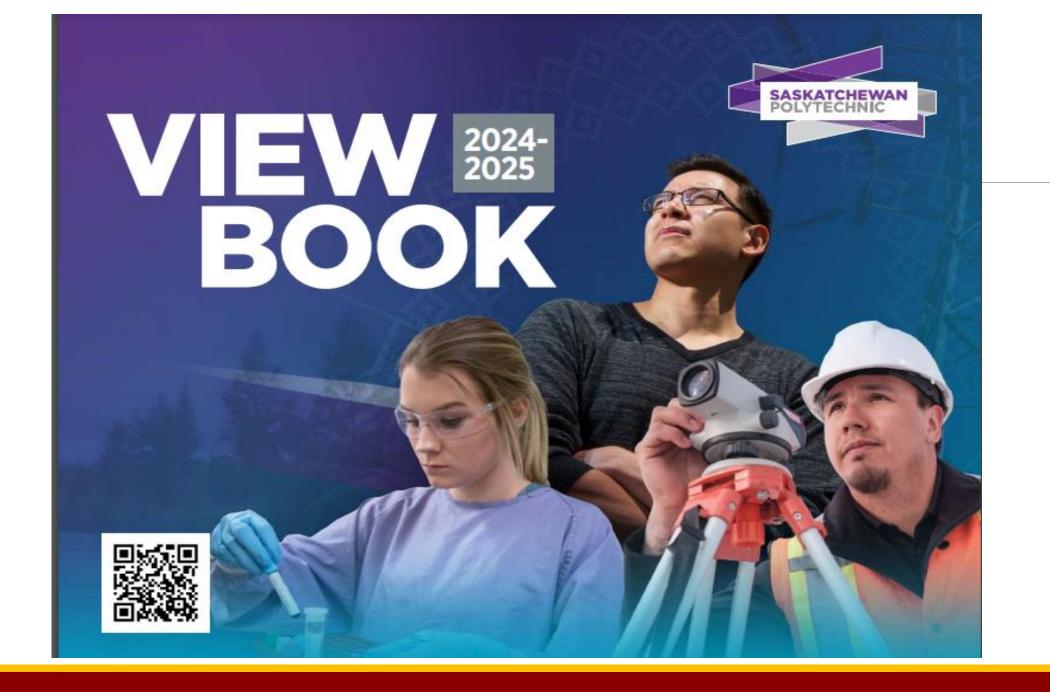
What is on your 'maybe' list?

Planning courses around your 'maybes' is important as you move into Grade 11 and Grade 12.



WHAT DID YOU WANT TO BE WHEN YOU WERE YOUNGER?







Saskpolytechnic 150+ Programs



(Examples of Math & Science Requirements)

Auto Body Technician: Grade 10 Math

Computer Networking Technician: W/A Math 30 <u>OR</u>

Foundations 20 <u>OR</u> Pre-Calculus 20

Dental Hygiene: Biology 30 <u>AND</u> Chemistry 30 <u>AND</u> either Math Foundations 30 <u>OR</u> PreCalc 30 (must have 70% overall average)

Graphic Communications: Grade 12

Power Engineering: Foundations 30 or PreCalc 30 with an overall average of 65% (Physics 30 and Chemistry 30 are not required, but are recommended)





University of Regina





- ✓ ELA A30 and B30 (or Français 30)
- √Two 30-level Math, Science, or Social Science
- ✓One 30-level Math, Science, Social Science, or an approved 30-level course



University

U of R Entrance Faculty of Education



Elementary

✓ A 30-level Math is required

Secondary Major/Minor in Math or Physics

✓ Pre-Calculus 30 is required

Secondary Major/Minor in Chemistry

✓ Pre-Calculus 30, Chemistry 30, and Physics 30 are required

*An essay question is also required







- ✓ ELA A30 and B30 (or Français 30)
- √ Foundations Math 30 or Pre-Calculus 30
- √Two 30-level Math, Science, Social Science, or approved Business Courses







- ✓ELA A30 and B30 (or Français 30)
- ✓ Pre-Calculus 30 or Foundations 30
- ✓ Biology 30 and Chemistry 30
- ✓ A minimum of 70% in <u>each</u> class is required

*Nursing is a very competitive program to get into.

Meeting the minimum academic requirements does not guarantee admission.

U of R Entrance Faculty of Science



- ✓ ELA A30 and B30 (or Français 30)
- ✓ Pre-Calculus 30
- ✓ Two of: Bio 30, Chem 30, Physics 30, Comp. Sci. 30, Earth Sc. 30, or Calc. 30

*Students majoring in Math, Statistics, Actuarial Science are recommended to also take Foundations 20 & 30 and Calculus







- ✓ELA A30 and B30 (or Français 30)
- √ Pre-Calculus 30 (Calc 30 is strongly recommended)
- ✓ Chem 30 and Physics 30
- √70% average is required



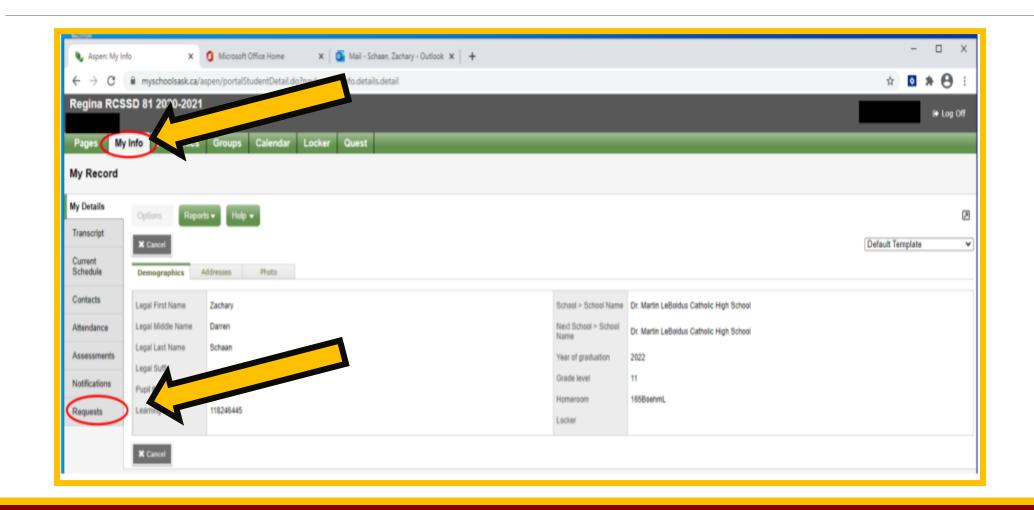




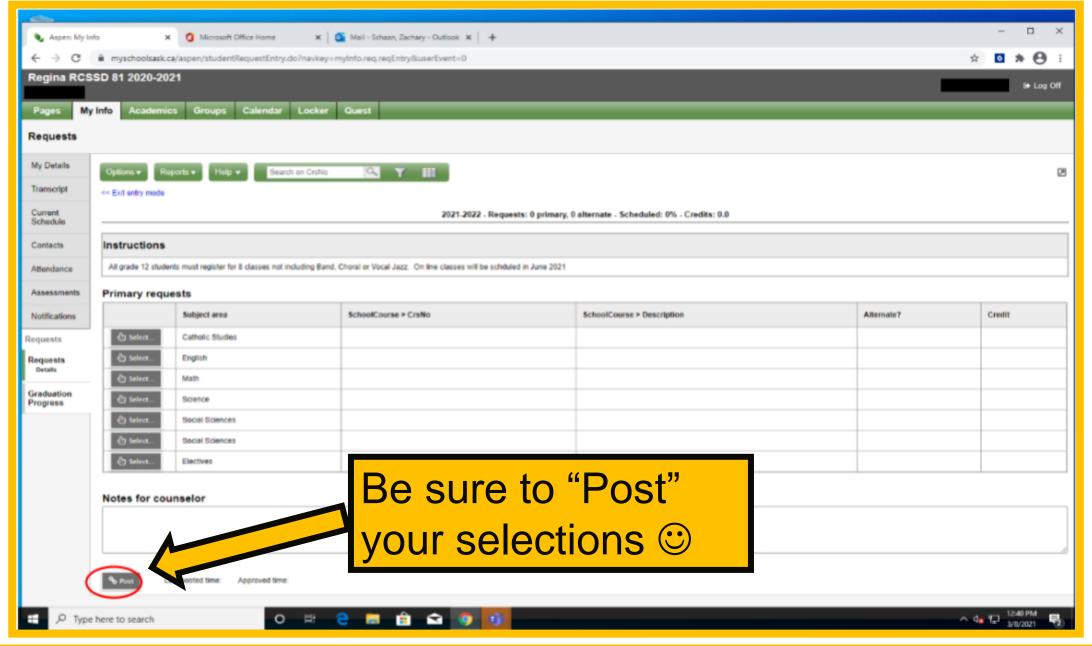
- ✓ ELA A30 and B30 (or Français 30)
- Math Requirement: there are 3 different "Majors" in the Faculty of Kinesiology.
 - B. Kinesiology/B. Sport & Recreation (Pre-Calc 30)
 - B. Health Studies (not required)
- ✓One Bio 30, Chem 30 or Physics 30
- ✓ One additional approved 30-level course



Selecting your classes in MSS











Students will enter their course selections using MSS anytime from:

February 27 - March 11







Any questions?

Thank you for attending!



