

Parents In-the-Know

“Show Me the Pathways”

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Parents in the Know Summary Sheet

High School Diploma Graduation Requirements (track through MyPass!)

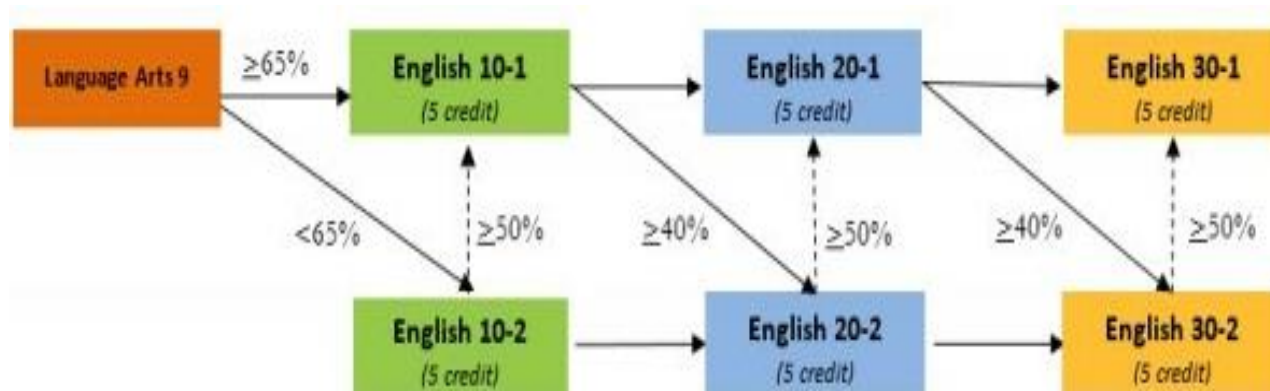
COURSE	NUMBER OF REQUIRED COURSES	CREDITS
ENGLISH	Must have English 10, 20, 30 (any stream)	3 x 5 = 15 credits
SOCIAL	Must have Social 10, 20, 30 (any stream)	3 x 5 = 15 credits
MATH	Must have Math 10, 20 (any stream)	2 x 5 = 10 credits
SCIENCE	Must have Science 10 or 14, and 20 or 24	2 x 5 = 10 credits
PE	Must have Physical Education 10	Minimum 3 credits
CALM	Must have CALM 20 (Career & Life Management)	3 credits
OPTIONS	Must have 10 credits at any level of options	2 x 5 (usually) = 10 credits
OTHER	Besides Social and English to the 30 level (Gr.12), must have 10 credits at any 30 level (*CAN include other cores like Science and Math)	Any combination = 10 credits
		Subtotal = 76 credits
CREDITS	Must have a minimum of 100 credits	Any additional courses = 100

Streaming

Streaming begins after grade 9 to better meet the needs and goals of our students as they move forward with their education.

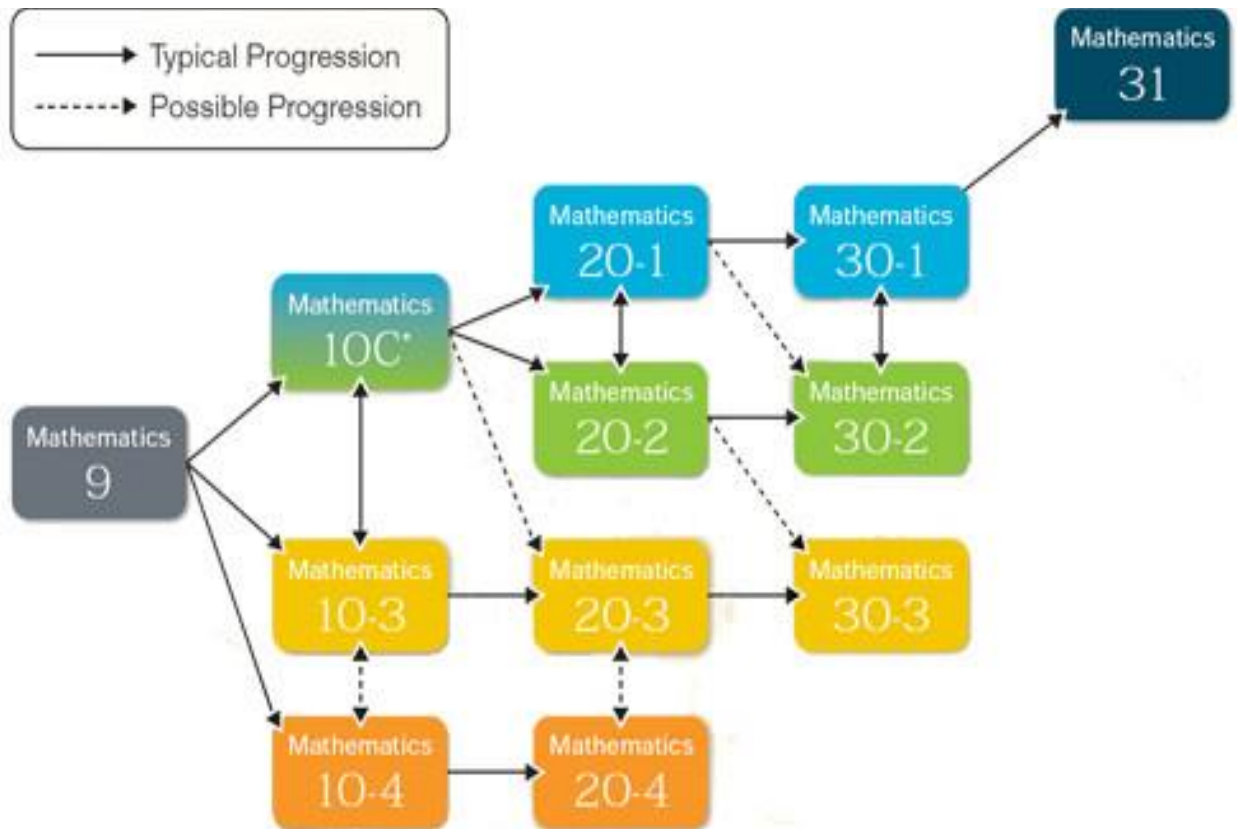
For Example:

ENGLISH LANGUAGE ARTS:



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MATH



<https://lci.lethsd.ab.ca/programs/core-courses/english> will provide you with a complete breakdown of the different streams by course.

My Blueprint <https://www.myblueprint.ca/> can help you understand the implications of each stream choice and how they move towards different career pathways.

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Planning Your Pathway - Course Progression Possibilities (EXAMPLE)

<u>Semester One – Grade 10</u>	<u>Semester Two – Grade 10</u>
<u>Semester One – Gr 11</u>	<u>Semester Two – Gr. 11</u>
English 10	Social 10
Science 10	Math 10
English 20	Social 20
PE 10	Option (ELA 10)
Biology 20 / Sci 24	Chemistry 20
Option	Option
Math 20	Biology 30
Option	Option
CALM	Option (FLA 20)
Option	Option

<u>Semester One – Gr. 12</u>	<u>Semester Two – Gr. 12</u>
English 30	Social 30
Chemistry 30	Math 31 (calculus – no diploma)
Physics 20	Physics 30
Math 30	Option (FLA 30)
Option	Option

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An Example of the Multitude of Opportunities:

- **Encounters with Canada** - largest youth forum w/120 to 150 teens travelling to Ottawa each week for a variety of themes including Science and Technology, Arts and Culture, Business & Entrepreneurship, Democracy & Youth, First Responders, Medicine and Health, Media & Communications, Law, and more.
- **Forum for Young Canadians** - week-long program in Ottawa where students 15- 19 years from across Canada discover and learn about Canadian democracy.
- **Rotary** - Leadership Camps plus 3 months to 1 year exchanges.
- **HYRS** (Heritage Youth Researcher Summer) 6 week, hands-on, multidisciplinary research program offered to top students with a proven academic record.
- **Odd Fellows Speech Competition** = a United Nations Pilgrimage for Youth Speech Competition which brings together thousands of young adults who are interested in world affairs, economics, political sciences, and international relations.
- **EPIC** is a large scale event that features a variety of career pathways from 4 distinct sectors – **Environment & Agriculture, Health, STEM (Science-Technology-Engineering-Math) and Trades**. Up to 600 high school students have the opportunity to explore a wide range of career pathways in a meaningful and impactful manner.
- **Discover Entrepreneurship** - Economic Development Lethbridge and RINSA, offer a one-day workshop geared toward high school students who are interested in both entrepreneurship and technology.
- **CSI Investigations (Career Scene Investigations) for Girls**
- **Power of Being a Girl Conference**
- **WISE Guys Conference**
- **CANstruction** is an international charity competition where architects, engineers, contractors and students they mentor, compete to design and build giant structures made entirely from full cans of food. At the close of the competition all of the food is donated to local food banks where the competitions are held.
- **Job Shadow (Grades 11 & 12)** Individual and Group Placements
- **Regional Cardboard Boat Race:** Teams of 4 students design, construct and race a boat made of cardboard across the University of Lethbridge swimming pool. Focus on Physics
- **The High School Finance Competition** hosted by the University of Lethbridge is an opportunity for high school students to compete in a finance-focused competition and learn about teamwork, communication, risk, investing and the fundamentals of stock markets.

This is just a small sampling of the many opportunities available to your students. To learn more or to take advantage of these experiences, watch the weekly announcements, connect with the Counselling Team, and keep an eye on the website.