

Grade Ten Registration Night

**Hugh Sutherland School
April 28, 2022**

7:15PM



Principal's Address

Mr. George Thomson



Tonight's Goals

- ❑ **To provide information and answer questions about high school programming.**
 - Required courses in high school
 - Course selection and streaming
 - Considerations for 'Post-Secondary'
- ❑ **Register for CTS Courses**

Who's Who in 2022

Principal- Mr. George Thomson

● Vice Principals- Mrs. Laura Lee Hrabok & Mr. Tyler Jesse

Academic Guidance Counselor- Mrs. Sarah Reaman

Career Practitioner- Mrs. Sheila Johnson

Family School Wellness- Mrs. Janet Cornell

Inclusive Education- Mrs. Teri Sadek & Mrs. Sarah Reaman

Factors to Consider when Selecting HS Courses:

- ★ Abilities
- ★ Interests
- ★ Diploma Requirements
- ★ High School Plus
 - Goals for Future - Career Aspirations
 - Post-Secondary Programming Requirements

Working Towards Your Diploma:

- ★ 100 Credits
- ★ Each High School Course is worth a specific number of credits
 - 5 Core Classes
 - 3 Complementary Course/CALM
 - 1 Single-Module CTS course
- ★ A mark of at least 50% must be achieved to receive credit

Course Load by Grade:

- ★ CESD policy states that a student's individual program should be challenging and consist of full course loads. Students are expected to take a minimum of:
 - 40 credits in Grade 10
 - 40 credits in Grade 11
 - 35 credits in Grade 12
- ★ No spares until Grade 12

Required Course to Graduate:

★ There are several mandatory core courses needed to fulfill graduation requirements:

- Physical Education 10
- Mathematics 20-1, 20-2, or 20-3
- Any one of: Biology 20, Chemistry 20, Physics 20, Science 24, Science 20
- Career and Life Management 20
- English 30-1 or 30-2
- Social Studies 30-1 or 30-2
- 10 Credits in Fine Arts/CTS/PE/Second Language
- 10 Credits at 30-Level (in addition to ELA and SS)

Complementary Courses:

★ Complementary courses are those that may be chosen to complete the required 100 credits

Fine Arts	Spanish	CTS	Psychology	Legal Studies
Media Arts	Special Projects	Work Experience	PE	Etc.

Complementary Courses:

- ★ We offer a variety of courses that change from year to year.
- ★ Usually offered:

Band	Art	Construction / Fabrication	Mechanics	Sports Academy
Psychology	Forensic Studies	Media Arts	Cosmetology	Foods

Grade 10 Schedule 2022/2023-Tentative

Semester 1	Semester 2
<ul style="list-style-type: none">● ELA● Science● CALM● Complimentary-2 Courses	<ul style="list-style-type: none">● Mathematics● Social Studies● Physical Education● Complimentary-2 Courses

Prerequisite Course

- A prerequisite course is a course that is required in order to move on to the next level
- Example
 - Science 10 is a prerequisite course for Biology 20, Chemistry 20 and Physics 20
 - Science 14 is a prerequisite course for Science 24
 - English Language Arts 20-1 is a prerequisite for English Language Arts 30-1

Course Stream Numbering

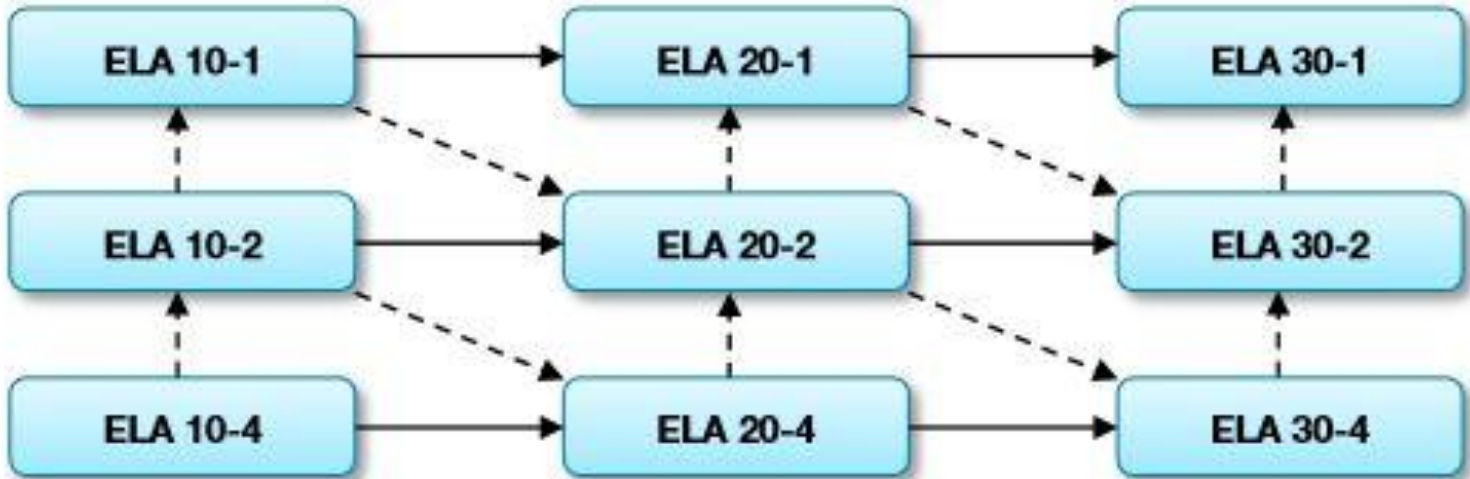
For course streams where there are different levels of difficulty:

- Courses ending with a “-1” are at the highest academic level (IE ELA 20-1)
- Courses ending with a “-2” are at the second highest academic level (IE ELA 20-2)
- Courses ending with a “-3” are at the third highest academic level (IE Math 30-3)

Course Stream Numbering

- Over the years, Alberta Education has created many different courses that don't follow the typical numbering system
 - The highest academic level of Math in Grade 10 is called Math 10C (Math 10 Combined)
 - ELA and Social Studies have two levels at each grade 10-1/10-2, 20-1/20-2, and 30-1/30-2
 - Science courses have only 10/20/30 and 14/25
 - The grade 12 calculus course is called Math 31

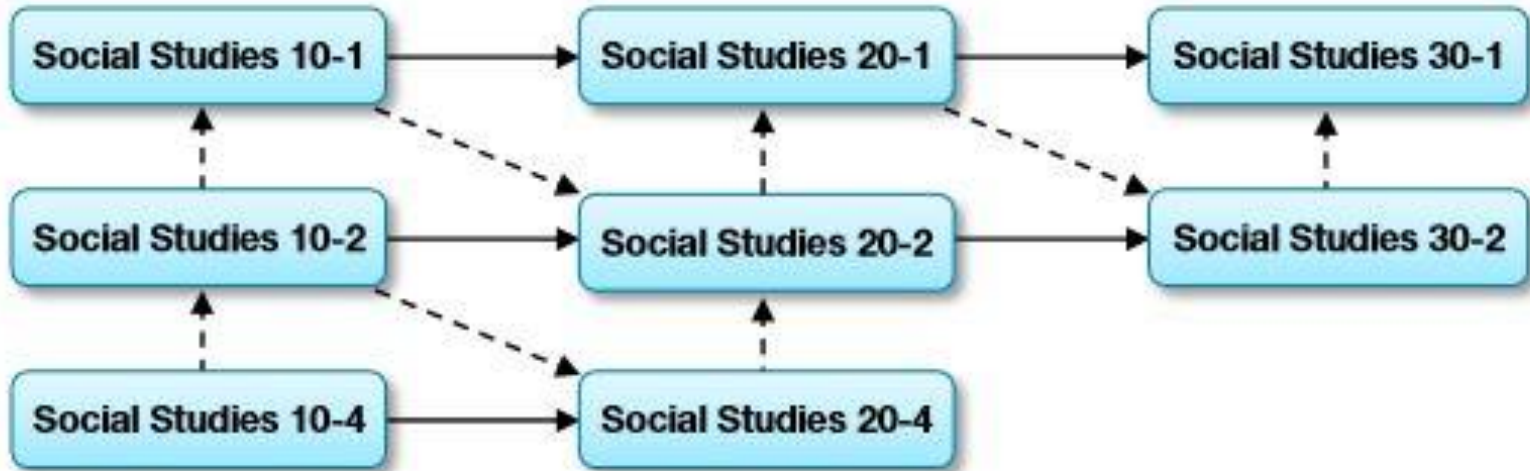
ELA Course Sequence



(Each course is 5 credits.)

—————> Typical Progression
- - - - -> Possible Progression

Social Studies Sequence



(Each course is 5 credits.)

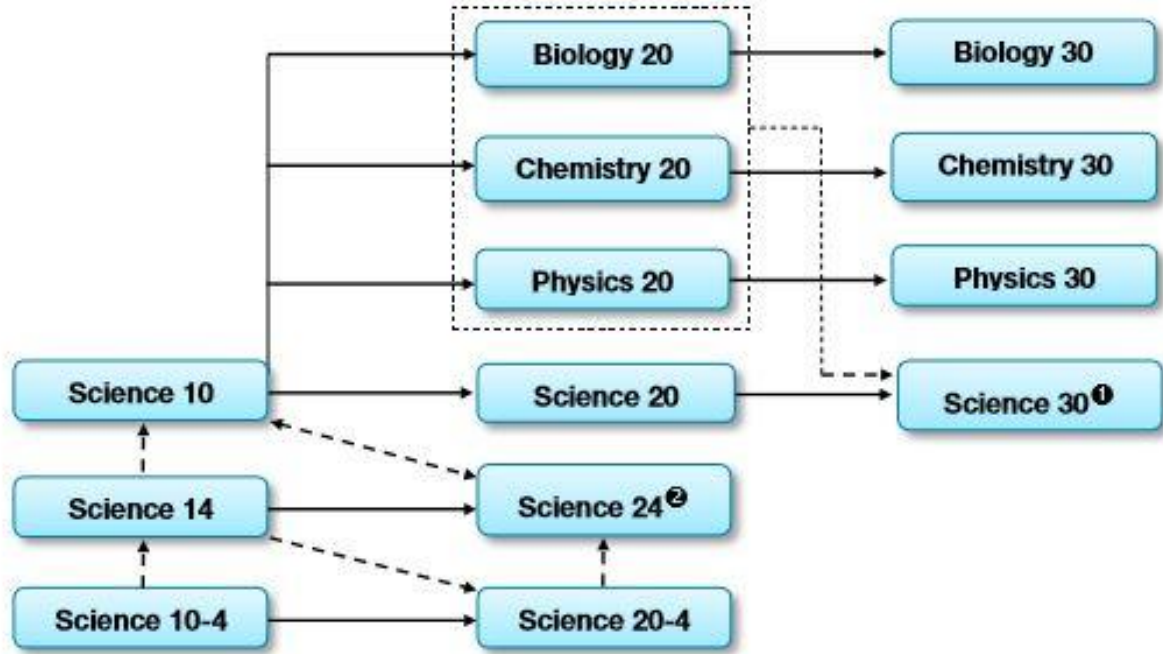
—————> Typical Progression
- - - - -> Possible Progression

Course Sequence-Sciences

Two sequences:

- **Science 10**
 - Biology Chemistry, and Physics 20
 - Biology Chemistry, and Physics 30
- **Science 14**
 - Science 24

Science Sequence



(Each course is 5 credits.)

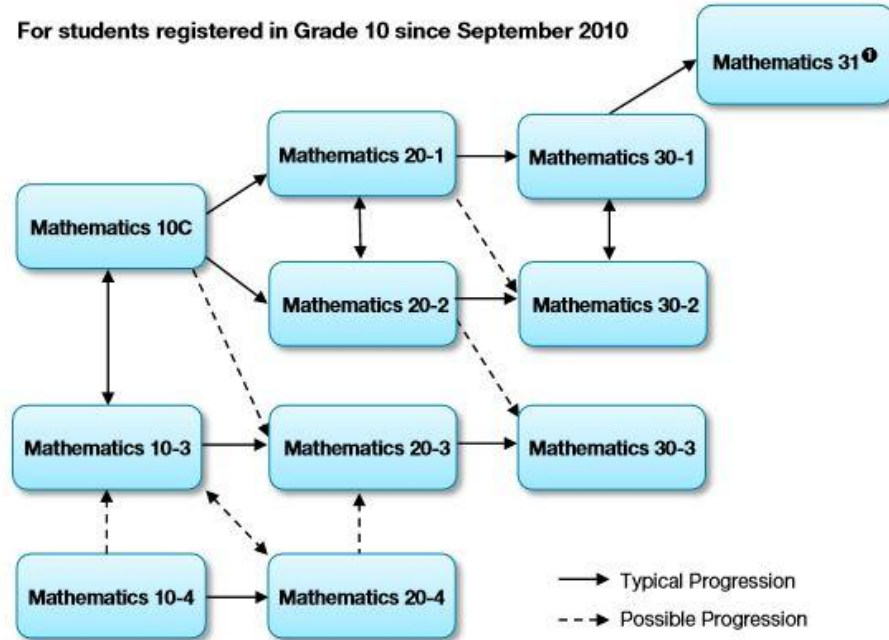
—————> Typical Progression
- - - - -> Possible Progression

Mathematics Sequence

- Mathematics 10C
 - Mathematics 20-2, 30-2
 - Mathematics 20-1, 30-1
- Mathematics 10-3
 - Mathematics 20-3, 30-3

Mathematics Sequence

For students registered in Grade 10 since September 2010



(Each course is 5 credits.)

① Mathematics 30-1 is a prerequisite or corequisite for Mathematics 31.

New to High School

- Different course streams in the core subjects
- Higher academic expectations
- Higher expectations for behavior
- More work/homework, especially in the “-1” streams which are more difficult
- You must pass each course to move into the next course in that stream
- Some courses you take will have students that are not in your grade
- Hugh Sutherland Learning HUB

Grade 10 Course Streams

- Mathematics 10-3 and/or Science 14
 - Are designed for students who struggle in the subject or who did not achieve a mark of 50% or greater in grade 9
 - Mathematics 20-3 and Science 24 satisfy the requirements for an Alberta High School Diploma

Additional Programs → Off Campus

- Green Certificate
 - Credit for demonstrating proficiency in agriculture-based disciplines
- Registered Apprenticeship Program
 - Earn credits as your work toward your apprenticeship
- Dual Credit
 - Earn both high school and post-secondary credits/credentials
- Career Exploration Internship
- Special Projects
- Work Experience

These programs typically start after the grade 10 year.

Green Certificate

Programs

- 16 Credits
- Testing

Beekeeper	Cow-Calf
Dairy	Equine
Feedlot Beef	Field Crop
Greenhouse	Irrigated Field Crop
Poultry	Sheep
Swine	

Green Certificate

- Opportunities to enter a variety of agriculture-related pathways
- Earn up to 16, 30-level credits
- Students learn under the direction of experienced farm personnel
- Must pass “testing” to earn credits
- Trainees select one of the specializations, including:
 - *Beekeeper, Cow Calf Beef, Dairy, Feedlot Beef, Field Crop, Greenhouse, Irrigated Field Crop, Poultry-Broiler Chicken, Poultry-Hatching Egg, Poultry-Table Egg, Poultry- Turkey, Sheep, & Swine*

If you are interested in Green Certificate, talk to your Career Counsellor or Career Connections Practitioner for more information.

RAP

RAP students are both full-time students and registered apprentices, dividing their time between an approved work site and their high school studies. They take regular courses such as English Language Arts, Social Studies, Science and Math in order to earn their Alberta High School Diploma or Certificate of Achievement.

Dual Credit

- Earn high school (*5, 30-level credits per course*) and post-secondary credits **AT THE SAME TIME**
- Learn expectations & how to succeed at the post-secondary level
- Some courses are done on-campus and some are done online
- Currently partnered with Olds College
 - *Agriculture, Animal Health, Business/Sports Mgmt, Environment, Hospitality & Tourism, Trades, and more!*

If you are interested in Dual Credit, talk to your Career Counsellor or Career Connections Practitioner for more information.

Dual Credit 2022/2023 (Tentative)

- Olds College

- Pre-employment Welding
- Pre-employment Heavy Equipment Tech
- Pre-employment Ag Tech
- Meat Processing Certificate
- Accounting Principles
- Introduction to Veterinary Profession
- Solving Technology Problems
- Managing Landscapes
- Introduction to Sports Management
- Hospitality & Tourism
- Horticultural Crops
- Applied Ecology

Rutherford Scholarships

Grade 10	Grade 11	Grade 12
<ul style="list-style-type: none"> • Average of 75.0% to 79.9% in five subjects - \$300 • Average of 80% or higher in five subjects - \$400 	<ul style="list-style-type: none"> • Average of 75.0% to 79.9% in five subjects - \$500 • Average of 80% or higher in five subjects - \$800 	<ul style="list-style-type: none"> • Average of 75.0% to 79.9% in five subjects - \$700 • Average of 80% or higher in five subjects - \$1,300
Average is calculated from 5 designated subjects (Option/CTS courses may also be considered).		
One of: <ul style="list-style-type: none"> • English 10-1, 10-2 • Français 10, 13 or 10-2 	One of: <ul style="list-style-type: none"> • English 20-1, 20-2 • Français 20, 23 or 20-2 	One of: <ul style="list-style-type: none"> • English 30-1, 30-2 • Français 30 or 30-2
At least two of: <ul style="list-style-type: none"> • Mathematics 10C • Science 10 • Social Studies 10-1 or 10-2 • A language other than one used above in Grade 10 	At least two of: <ul style="list-style-type: none"> • Mathematics 20-1, or 20-2 • Chemistry 20 • Physics 20 • Science 20 • Biology 20 • Social Studies 20-1 or 20-2 • A language other than one used above in Grade 11 	At least two of: <ul style="list-style-type: none"> • Mathematics 30-1, 30-2 or 31 • Science 30 • Social Studies 30-1 or 30-2 • Biology 30 • Chemistry 30 • Physics 30 • A language other than one used above in Grade 12
Any two courses with minimum three credit value at Grade 10 level (1000 or 4000 series) including those listed above and combined introductory CTS courses.	Any two courses with minimum three credit value at Grade 11 level (2000 or 5000 series) including those listed above and combined intermediate CTS courses.	Any two courses with minimum five credit value at Grade 12 level (3000, 6000 or 9000 series) including those listed above and combined advanced CTS courses.

Connect Advisor and Your Student

CAs will support and advocate for each of the students within their program. CAs will take responsibility for each student within their “Connect” Block.

- Responsible for monitoring the student’s progress in all subject areas, their attendance, assisting the students in their daily organization and helping them set realistic goals leading to the completion of coursework and the attainment of their high school diploma. The will help in ensuring struggling students get intervention, and excelling students receive extension activities during the FLT (Focused Learning Time) Block.
- Discuss discipline concerns with members of the Connect Group.
- Build relationships and meaningful connections with members of the Connect Group.
- Identify students with continuing needs and relay those needs back to the High School Levels Group.
- Update students on important school information.
- Take attendance for FLT (Focused Learning Time) and will insure that students attend their assigned FLT class.

Registration for CTS

Before you leave, please complete the Google Form for your CTS courses next year.

The form can be found in your Grad Google Classroom.



Questions and Contact

Mrs. Sarah Reaman
Academic Guidance Counsellor
sreaman@cesd73.ca

Mr. Tyler Jesse
Vice Principal
tjesse@cesd73.ca