

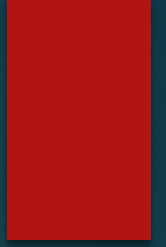
Course  
Registration  
Grades 10-12

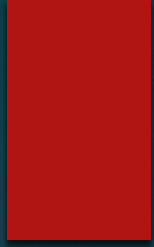
2023



# High School Goals:

- ▶ Goal one is to graduate.
  - ▶ Check into PowerSchool to monitor progress
  - ▶ Have a MYPASS account made online to monitor credits and progress towards graduation
- ▶ Goal two is to be able to take post secondary schooling or enter the world of work.
  - ▶ You WILL require specific courses for post-secondary and it is important to begin thinking about what you would like to do after high school





The courses you need to Graduate  
MAY BE DIFFERENT than the courses  
you need to go to university.

# Credits

- ▶ You earn credits in a course if you have a final course mark of 50% or higher and can move on to the next course in a sequence.
- ▶ The minimum credits needed for an Alberta High School Diploma are 100 credits.
- ▶ Most students earn more than the minimum to meet post-secondary education or career requirements
- ▶ Credits can only be earned once for any course.
  - ▶ For example: If you earned 45% in Science 10, you do NOT earn 5 credits; if you repeat Science 10 and earn 55%, you earn the higher mark and 5 credits.
  - ▶ If you earned 50% in Science 20, you earn 5 credits; if you repeat Science 20 and earn 70%, you keep the 5 credits and replace the lower mark with the higher mark. You do not earn additional credits.

# Prerequisites

- ▶ Your courses are no longer based on your age or grade.
- ▶ When you earn a grade of 50% or more in a given course, you earn credits for the course and the prerequisite to move to the next course in a sequence (for example, English 10-1 to 20-1).
- ▶ If you do not meet the required final grade of 50%, you may choose to repeat the course.
- ▶ Pre-requisites also exist in options
  - ▶ Example) You must have certain credits from Foods 10 to take Foods 20

# "Dropping Down"

- ▶ **If your grade is between 40-49%**, you may continue on to the next grade level in a course sequence with a higher last digit number also known as “dropping down”
  - ▶ For example, if you earned 45% in English 10-1, you can continue to English 20-2. When you successfully complete English 20-2, the retroactive credits from 10-2, the prerequisite course, will be added, OR You may develop another credit recovery plan

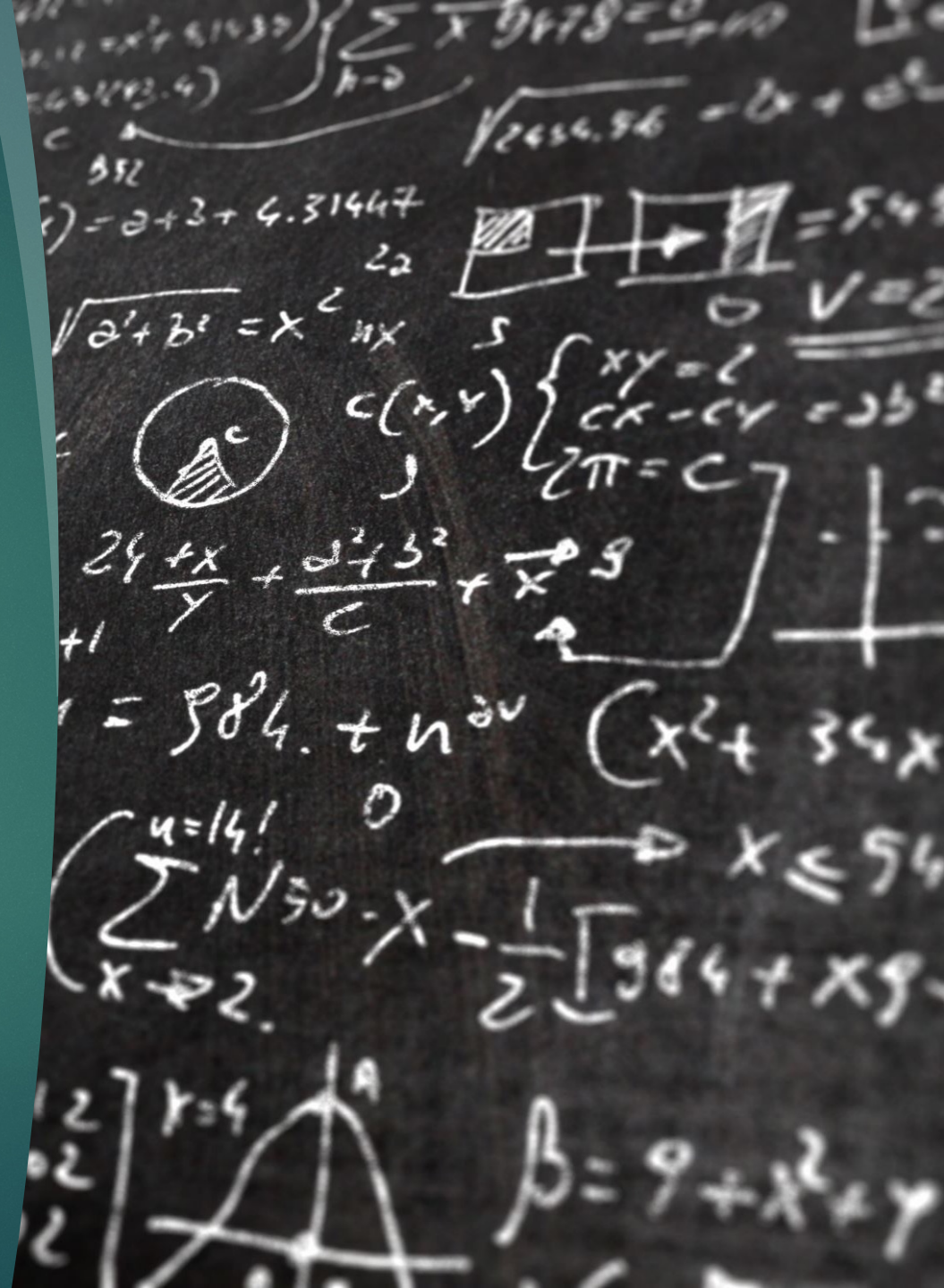
Note | If you have difficulty in a course, your first step is to talk with your teacher right away. Use feedback and attend tutorials to improve your work before retroactive credits or credit recovery is necessary.

# Co-Requisites

- ▶ Some courses have a co-requisite. This means you take a required course at the same time as the course with a co-requisite.
- ▶ For example: Math 31 requires a prerequisite or co-requisite of Math 30-1

# What do you need to graduate with a high school diploma?

- ▶ 100 credits – what is a credit? 25 hours of work.
- ▶ A semester long course is 5 credits. A term long course is normally three credits. CTS courses you earn one credit for each module you complete.
- ▶ Minimum courses needed:
  - ▶ English 10, 20 and 30.
  - ▶ Social Studies 10, 20 and 30.
  - ▶ Science 10 and 20
  - ▶ Math 10 and 20
  - ▶ Calm 20
  - ▶ PE 10 (3 credit or 5)
  - ▶ 10 credits in CTS or Fine Arts or a second language or PE 20/30
  - ▶ Any other 30 level course (such as an option)





## ALBERTA HIGH SCHOOL DIPLOMA MINIMUM REQUIREMENTS

100 CREDITS

Earn a minimum of 100 credits. Successfully complete the following courses:

- English 30-1 or 30-2\*; **AND**
- Social 30-1 or 30-2\*; **AND**
- Math 20-1 or 20-2 or 20-3; **AND**
- Science 20 or Science 24 or Biology 20 or Chemistry 20 or Physics 20 or Science 14 and 10; **AND**
- Physical Education (PE) 10; **AND**
- Career and Life Management (CALM); **AND**

**Earn 10 credits, in any combination:**

- Career and Technology Studies (CTS) courses
- Fine and Performing Arts courses
- Second Languages\* courses
- Physical Education 20 and/or 30
- Knowledge & Employability (K&E) courses
- Registered Apprenticeship Program (RAP) courses
- Locally Developed and Authorized courses in CTS, fine arts, second languages or K&E occupational courses **AND**

**Earn 10 more credits, in any 30-level course** (in addition to English 30-1 or 30-2 and Social 30-1 or 30-2) from:

- 30-level Math, Science, Fine Arts, Second Languages, or PE
- Advanced Level (3000 series) CTS courses
- 30-level Locally Developed and Authorized courses
- 30-level Work Experience courses
- 30-level Registered Apprenticeship Program (RAP) courses
- 30-level K&E courses
- 30-level Green Certificate courses

**\*IMPORTANT:** You are encouraged to explore many options in high school; be sure to gain the prerequisites to complete the 10 credits in 30-level courses other than English and Social. Students may earn any number of credits in the study of second languages, but only a maximum of 25 language credits may be used to meet the 100-credit requirement for a diploma.

**Provincial diploma exams are required for:** English 30-1 & 30-2; French Language Arts 30-1; Social 30-1 & 30-2; Math 30-1 & 30-2 (in English or French); Science 30, Biology 30, Chemistry 30, and Physics 30. Final marks in these courses are a blend of school marks and the Diploma Exam marks (your Diploma Exam is worth 30%; your school mark is worth 70%).



# Career Goals:

- ▶ What do you hope to do when you are done high school? Uni? College? Apprenticeship? Trade?
- ▶ High school course selection affects what you can do when you finish high school.
- ▶ Your high school diploma will affect these.
- ▶ Your course selection will affect these. Graduating does not guarantee admission into every program – course selection helps to determine this.
- ▶ Keep your options open – take the most challenging of level of a course **that you can be successful in.**

# Course Numbers and Sequences

- ▶ Courses are arranged in sequences and are assigned course numbers that indicate both the grade level and the type of challenges in the course.
  - ▶ 1st year or Grade 10 courses start with the number 1 (for example, 10, 15, 1000)
  - ▶ 2nd year or Grade 11 courses start with the number 2 (for example, 20, 25, 2000)
  - ▶ 3rd year or Grade 12 courses start with the number 3 (for example, 30, 35, 3000)
- ▶ If there is more than one course sequence in a subject, the last digit of the course number indicates the sequence.
  - ▶ In high school, you have many choices of academic courses, such as English 10-1, English 10-2, or English 10-4.
  - ▶ Course sequences ending in -1 emphasize abstract and conceptual challenges
  - ▶ Course sequences ending in -2, -3, and -4 do include abstract challenges, but they emphasize increasingly concrete and practical challenges
- ▶ You do not need to select all your courses from the same sequence. Depending on your strengths, needs, and plans for the future, you may choose courses from different sequences for various subjects.
  - ▶ For example, you could choose English 10-1 and Social Studies 10-2

# High School Course Selection:

- ▶ Graduating does not guarantee admission into every program – course selection helps to determine this.
- ▶ -1 stream. Some of the courses are required for university.
  - ▶ English 10-1, 20-1, 30-1 \*\*\*\* Required for most University Programs \*\*\*\*
    - ▶ OR English 10-2, 20-2, 30-2
  - ▶ Social Studies 10-1, 20-1, 30-1
    - ▶ OR SS 10-2, 20-2, 30-2
  - ▶ Science 10
    - ▶ Chemistry 20, 30
    - ▶ Biology 20, 30
    - ▶ Physics 20, 30
    - ▶ Science 20, 30
    - ▶ OR Science 14, 24
  - ▶ Math 10C, 20-1, 30-1
    - ▶ OR Math 10-3, 20-3, 30-3
- ▶ YOU NEED credits in: CTS, Second Language,

# What do I need for University?

It depends on your program. Some examples:

- ▶ **English 30-1 ALWAYS**
- ▶ Social Studies 30-1
  - ▶ (Some Arts programs allow 30-2 if you have other 30 level credits)
- ▶ **Science based program?**
  - ▶ Bio 30/Chem 30
  - ▶ Physics 30 (Ultrasound Tech/Pilot/Engineering)
  - ▶ A combination of:
    - ▶ Math 30-1/Math 31 (example Engineering)
    - ▶ OR Math 20-2 (example: Nursing)
- ▶ **Other courses at the 30 level. For example:**
  - ▶ PE 30
  - ▶ CTS 30: Art 30, Drama 30, Foods 30, Robotics 30, etc.
  - ▶ Band 30
  - ▶ A Second Language at the 30 level (Spanish, French)

# What else does my Post-secondary depend on?

## Your marks.

- Competitive programs choose the highest.
- Other programs will have suggested minimums.

Volunteering

Letters  
of recommendation

Specific  
requirements for the  
program:

Example: criminal  
record check

# What do I need for the trades?



English -2



Math -3



Science 10!



Some require Physics  
and Chemistry

# Scope and Sequence

Solid arrows indicate preferred pathways

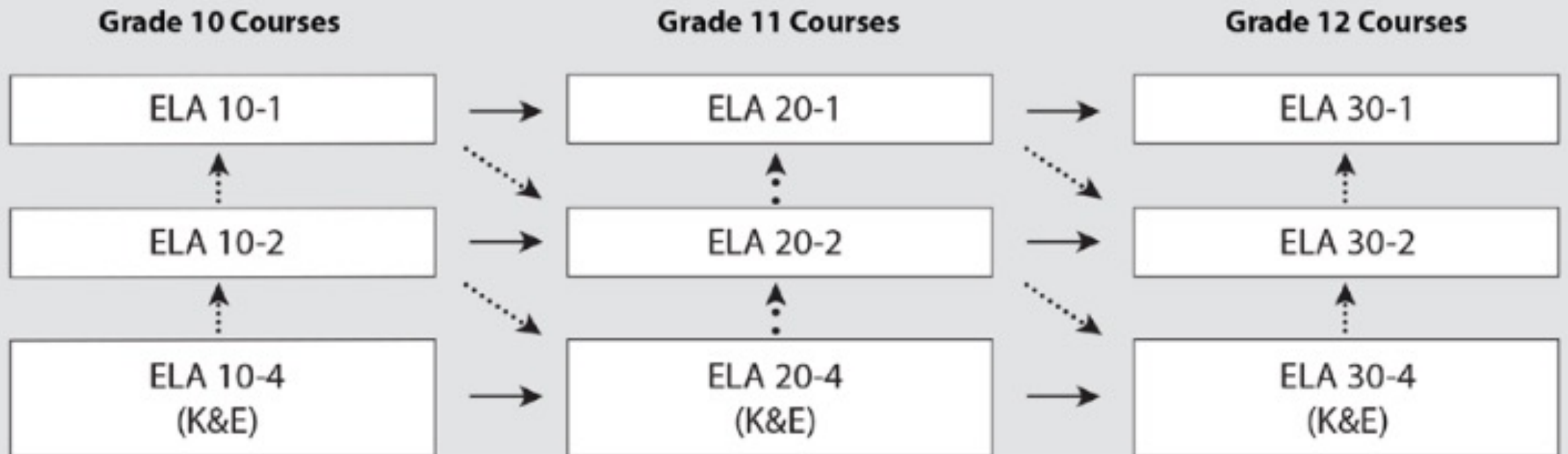
Dash lines indicate possible pathways

65% is the preferred mark for -1 pathways



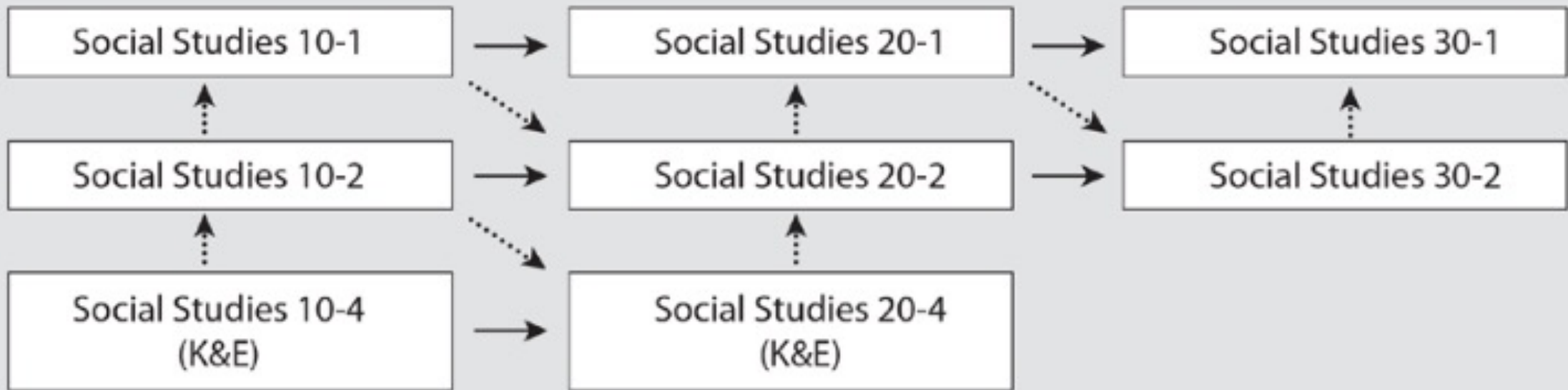
# English: Scope and Sequence

## Alberta Education Guidelines



# SS: Scope and Sequence

## Alberta Education Guidelines



## Social Studies:

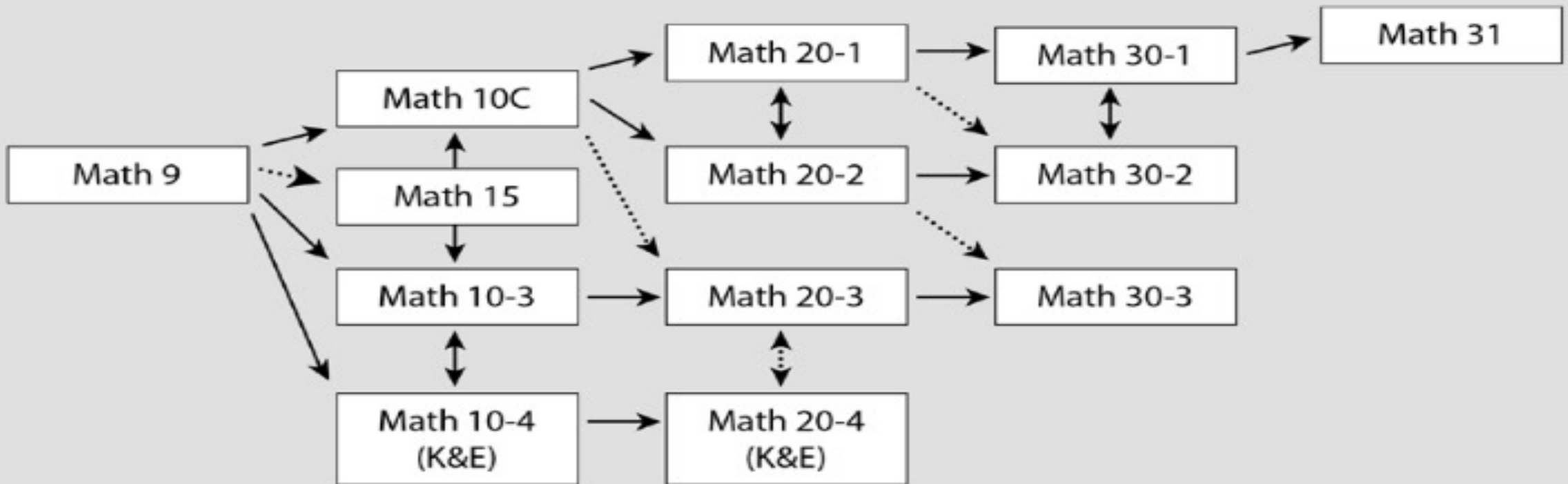
Although the content, skills and attitudes are similar for the dash one (-1) and dash 2 (-2) sequences, the expectations for Social Studies 10-1, 20-1 and 30-1 are more challenging, particularly in the depth of concept and skill development.

For example, Social Studies 10-1 students are expected to develop the skills necessary for composing an argumentative essay. Social 10-2 students are expected to develop the ability to defend a position in a short, written assignment.

The nature of the approved student resources differs for each sequence.

# Math: Scope and Sequence

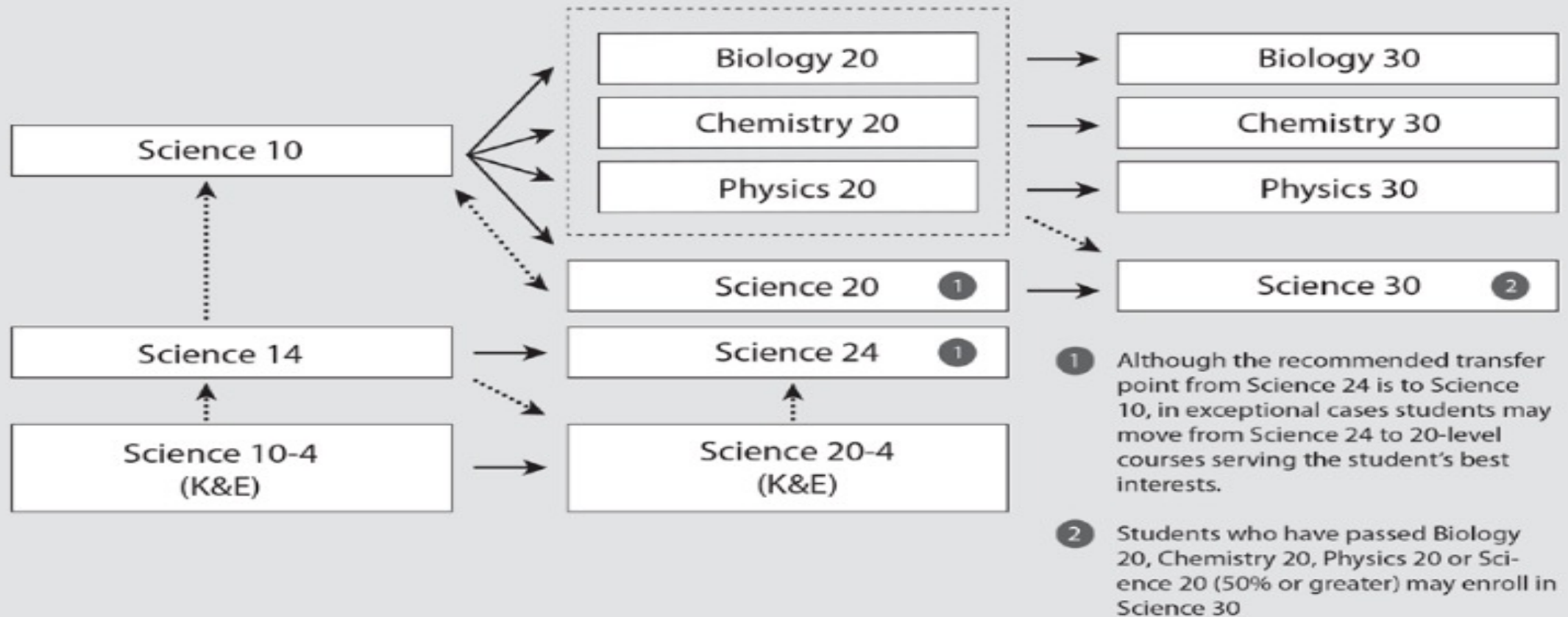
## Alberta Education Guidelines



\* Students must pass Grade 9 Mathematics to enrol in Mathematics 10C.

# Science: Scope and Sequence

## Alberta Education Guidelines



\* The science requirement - Science 20 or 24, Biology 20, Chemistry 20 or Physics 20 - may also be met with the 10-credit combination of Science 14 and Science 10.

# How does all this affect you right now?

Your courses and marks that you obtain right now can affect what you can register in next year.

65% in a course in the recommended minimum for -1 level courses.

# BUILDING FUTURES – GRADE 10 ONLY

- ▶ Complete your regular high school courses AND earn credits while learning skills in the trades
- ▶ Students build two homes over the course of the year
- ▶ Check out their open house!!
- ▶ Must complete an application
  - ▶ – spots are limited
  - ▶ – not based on grades
  - ▶ Includes students from Cochrane High, BVHS, and Springbank High
- ▶ APPLICATIONS ARE DUE APRIL 6<sup>TH</sup>!!!!!!



# WeConnect



**Online courses offered in the building  
– attendance is mandatory**

Online teachers in Rockyview teach the courses  
A classroom supervisor oversees the classroom  
in the building and supports students in keeping  
up with their work, accessing their online  
teachers, etc.



**Allows students to take courses that  
might not otherwise fit into their  
schedule**



**Allows students to take courses we  
may not offer such as Forensic  
Science, Sociology, World History,  
World Geography and more :)**



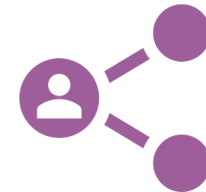
# Work Experience



If you are working in the community you may be eligible for work experience credits.



You must complete a one credit course called Health and Safety 3000 (HCS3000)



Then meet with Mr. Glenn Reece our workplace coordinator to complete paperwork.

# Cosmetology



PARTNERSHIP WITH  
DELMAR COLLEGE

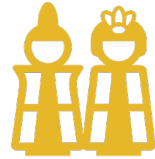


STUDENTS EARN CTS  
CREDITS IN HAIRSTYLING

# RAP



**Interested in beginning your career while in high school?**



**Interested in joining a trade?**



**Eligible students can complete their high school courses while completing courses and training in their preferred trade or career internships during the summer**



**Requirements:**

Many require: Science 10 or BETTER  
A Journeyman in the trade of interest that is willing and able to supervise

### MINIMUM REQUIREMENTS

Successful completion of the following courses:

### RECOMMENDED PATH

Alberta High School Diploma that includes the following courses:

Category	Minimum Requirements	Recommended Path
<b>CATEGORY A</b>	English 10-2 Math 10-3 <b>OR</b> A pass mark in all five Canadian General Educational Development (GED) tests <b>OR</b> Entrance Exam	English 30-2 Math 30-3 Physics 20 <b>OR</b> Chemistry 20 <b>OR</b> Science 20 Related Career and Technology Studies (CTS) courses
<b>CATEGORY B</b>	English 20-2 Math 20-3 Science 10 <b>OR</b> A pass mark in all five Canadian General Educational Development (GED) tests <b>OR</b> Entrance Exam	English 30-2 Math 30-3 Physics 30 <b>OR</b> Chemistry 30 <b>OR</b> Science 30 Related Career and Technology Studies (CTS) courses
<b>CATEGORY C</b>	English 10-2 Math 10-3 Science 10 <b>OR</b> A pass mark in all five Canadian General Educational Development (GED) tests <b>OR</b> Entrance Exam	English 30-2 Math 30-3 Physics 20 <b>OR</b> Chemistry 20 <b>OR</b> Science 20 Related Career and Technology Studies (CTS) courses

### CATEGORY A

- Baker
- Barber
- Bricklayer
- Cabinetmaker
- Carpenter
- Concrete Finisher
- Cook
- Crane and Hoisting Equipment Operator
- Floor Covering Installer
- Glazier
- Hairstylist
- Insulator (Heat and Frost)
- Ironworker
- Lather (Interior Systems Mechanic)
- Locksmith
- Metal Fabricator (Fitter)
- Painter and Decorator
- Parts Technician
- Water Well Driller
- Welder

### CATEGORY B

- Agricultural Equipment Technician
- Appliance Service Technician
- Automotive Service Technician
- Boilermaker
- Communication Technician
- Electric Motor Systems Technician
- Electrician
- Elevator Constructor
- Gasfitter
- Heavy Equipment Technician
- Industrial Mechanic (Millwright)
- Motorcycle Mechanic
- Natural Gas Compression Technician
- Plumber
- Power System Electrician
- Powerline Technician
- Sheet Metal Worker
- Sprinkler Systems Installer
- Steamfitter-Pipefitter
- Transport Refrigeration Technician

### CATEGORY C

- Auto Body Technician
- Landscape Horticulturist
- Machinist
- Outdoor Power Equipment Technician
- Recreation Vehicle Service Technician

### CATEGORY D\*

- Roofer
- Instrumentation and Control Technician
- Refrigeration and Air Conditioning Mechanic

\*See the individual trades on [tradesecrets.alberta.ca](http://tradesecrets.alberta.ca) for Category D trade entrance requirements.

Equivalencies will be considered for entrance requirements.

**If you have an existing trade certificate, it can serve as your entrance requirement when registering in an additional trade.**

# Green Certificate

- ▶ Students that are involved in equestrian activities
- ▶ Students that work with cattle, poultry, sheep, or bees
- ▶ Eligible to complete a dual credit “Green Certificate” through Olds College while in high school
  - ▶ 16 high school credits



# Dual Credit Programs

- ▶ Opportunity to earn post-secondary credits while in high school
- ▶ EX) Olds College: Welding
  - ▶ Miss some school time
  - ▶ Require transportation
- ▶ EX) VET TECH
  - ▶ Application process



# Course Registration for 2023-2024

- ▶ Consider your goals for the future. Are you wanting to complete post secondary education?
  - ▶ You want to chose the level of course that is challenging AND attainable.
- ▶ Please look up and include your current marks on your orange form.
- ▶ FILL IN ALL OPTION BLOCKS
- ▶ For more information on options please check out the course guide on the school website:  
<https://bowvalley.rockyview.ab.ca/pdf/course-description-guide-2021-2022>