



# High School Programming at CHS

Preparing for Grade 11, Grade  
12 and Beyond



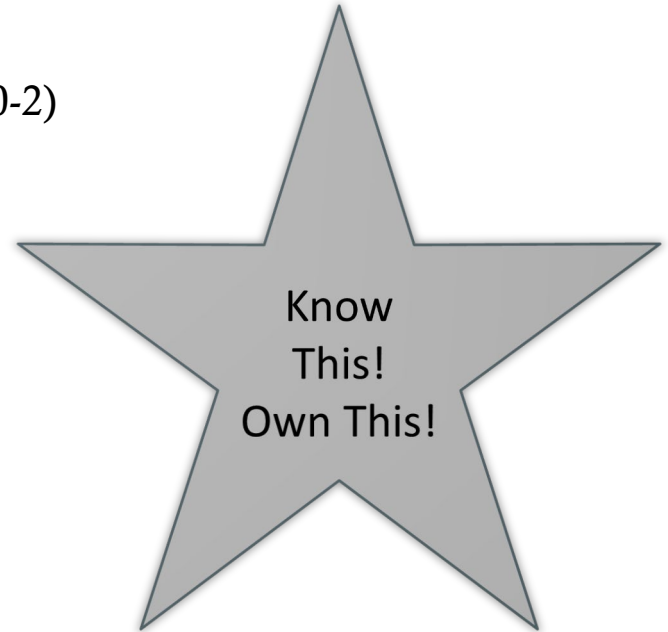
Time to start thinking about next year.....





# High School Diploma Requirements

- ◆ A minimum of 100 credits
- ◆ English Language Arts at the 30 level (30-1 or 30-2)
- ◆ Social Studies at the 30 level (30-1 or 30-2)
- ◆ Math at the 20 level (5 credits)
- ◆ Science at the 20 level (5 credits)
- ◆ Physical Education 10 (3 or 5 credits)
- ◆ Career and Life Management (3 credits)
- ◆ 10 credits in any additional 30 level courses (not including ELA and Social Studies)
- ◆ 10 credits in CTS, fine arts, languages, physical education or RAP courses  
\*\*\**Social Sciences (psychology, history, geography, philosophy, sociology, religion) and Work Experience do not fulfill this requirement.*





# Credits and Spares

Spares are available to students in Grade 11 (1 spare) and Grade 12 (one spare per semester) who are on track for graduation. You can request a spare in September.

Students should have about 110 credits by the end of Gr. 12

- Gr. 10 = 40 credits
- Gr. 11 = 40 credits
- Gr. 12 = 30 credits
- Total = 110 credits



# COURSE SEQUENCING

What's the difference between -1, -2, and -3?

How do I “keep all my doors open”?

Should I take all 3 sciences?

What is the bare minimum I need for my diploma?

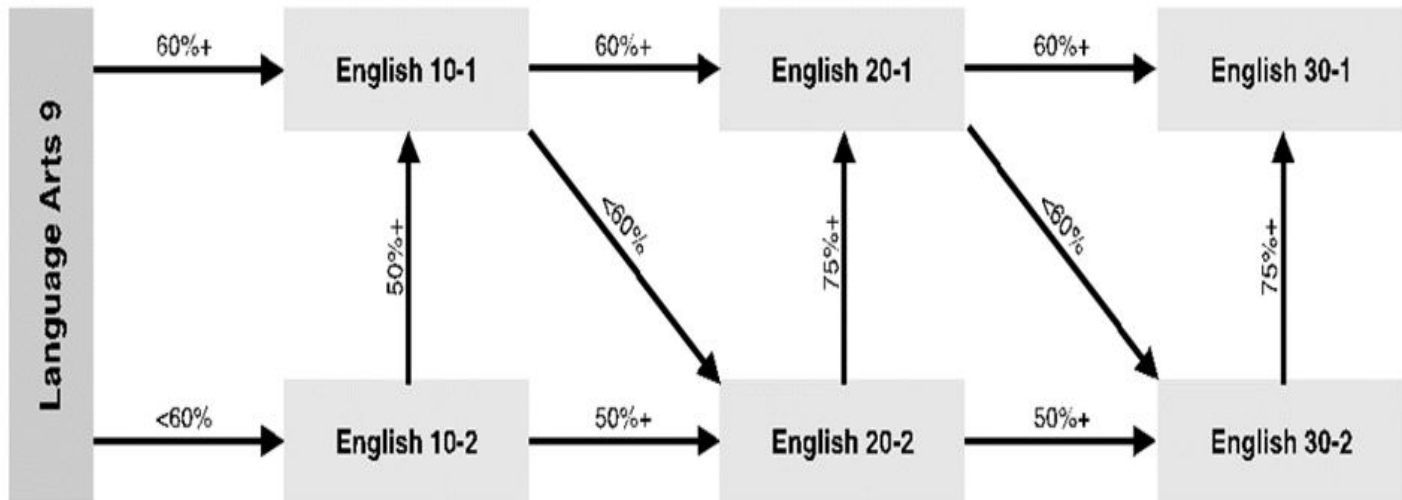
How can I get my credits without doing all of these full semester or quarter classes?

Can I graduate early?



# ENGLISH LANGUAGE ARTS

## RECOMMENDED PREREQUISITES & GRADES

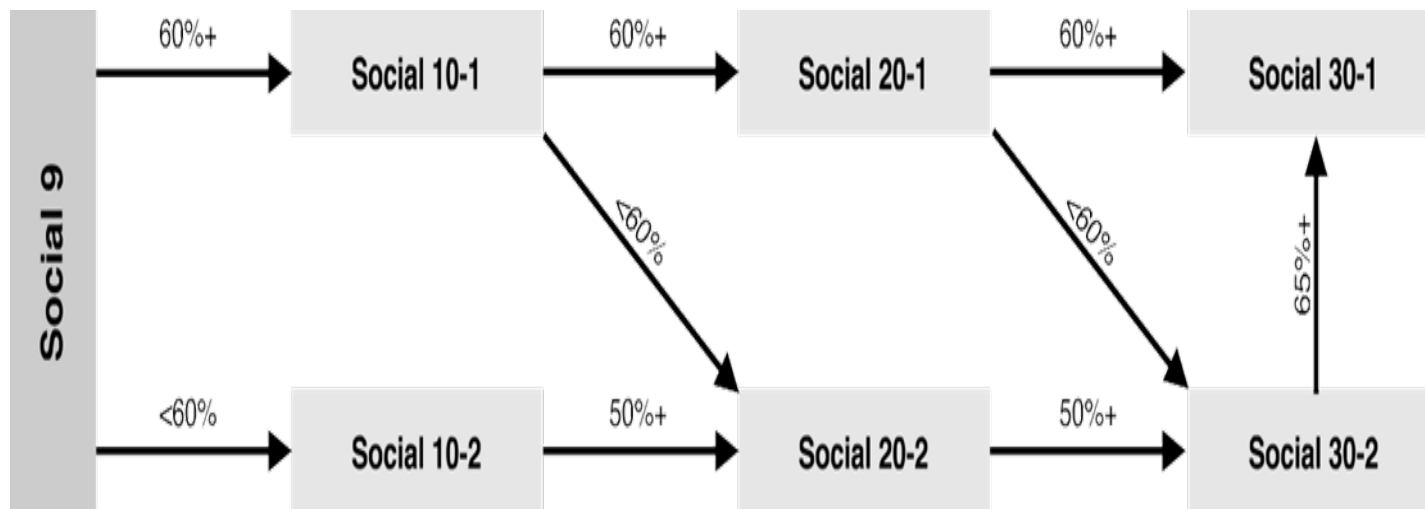


\*These are recommended grades, not requirements.  
50% is the requirement to move on to the next level.



# SOCIAL STUDIES

## RECOMMENDED PREREQUISITES & GRADES

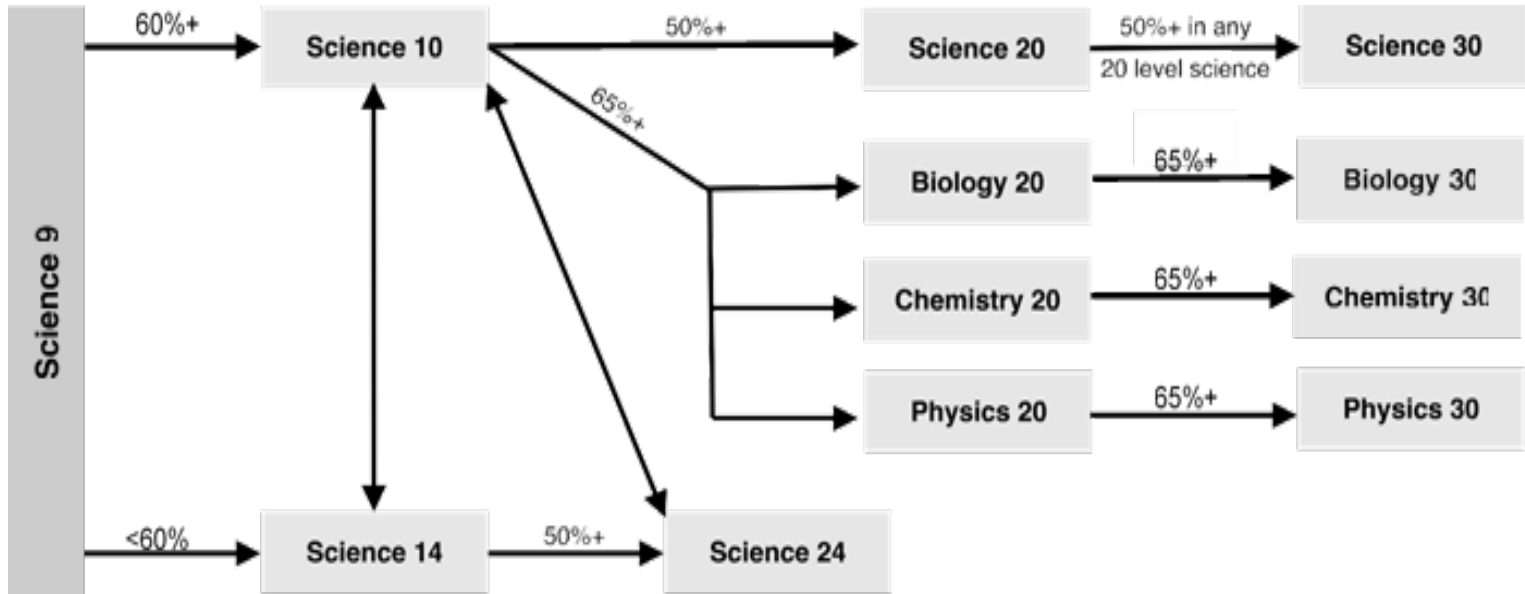


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# SCIENCE

## RECOMMENDED PREREQUISITES & GRADES



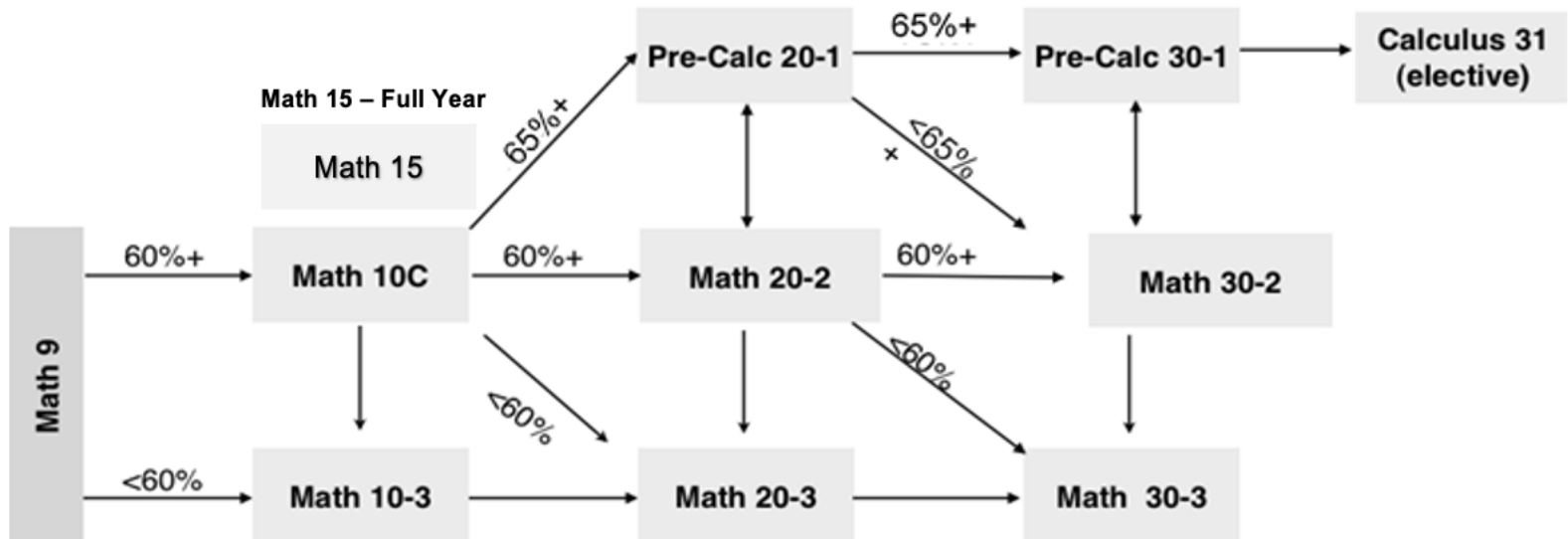
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# MATH

## RECOMMENDED PREREQUISITES & GRADES



\*These are recommended grades, not requirements.  
50% is the requirement to move on to the next level.



## What do you need to get into university?

**Excellent Grades**  
+  
**The Right Courses**  
=  
**Success**

- University admission is usually based on 5 30-level courses.
- Early admission is usually based on your Grade 11 marks and is conditional on your final Grade 12 marks.
- Every school and program may have different requirements and standards.
- Do your research!

# Social Studies 30 Level Required to Graduate



Social Studies 30-2 will NOT work as an academic course for MOST university admissions, however, depending on your particular program, it may work for you.

It DOES meet the requirements for a high school diploma.

Do your research!!!



Which sciences  
do you **NEED**?

**Chemistry**

**Physics**

**Biology**

**Science**

**Do your research!**

- Which do you excel at?
- Which sciences are required by your post-secondary institute?
- We encourage students to be mindful of the workload of taking all 3 sciences at the 20 and 30 level.
- Most post-secondary programs do not require all three sciences.
- Most schools accept Bio, Chem, Physics and Science **EQUALLY!**



# Did you know...



ANY of the grade 11 sciences are a prerequisite for Science 30!



For example, if you take only Biology 20 in grade 11, you can then take Biology 30 AND Science 30.

# Did you know...



Many (not all) universities accept 30-level Arts (visual arts, music, drama) as an ACADEMIC option.



Many (not all) universities accept PE 30 as an ACADEMIC option.



The University of Calgary is one that takes BOTH!



Consider choosing one of the Arts and/or PE to continue through to 30-level.



# Did You Know...??

Two 3 credit courses **may** be combined and used as a 5th option course for many (not all) university programs.

These are just a few examples:

- World Geography 30
- World History 30
- Abnormal Psychology 35
- Experimental Psychology 30
- Applied Sociology 30
- Philosophies of Man 30
- Forensic 35
- Wildlife 30
- Advanced CTS courses like Design Thinking for Innovation, Entrepreneurship, Legal Studies, etc.



# Balance Your Workload!





# Also consider....

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University isn't the 'only' or 'best' option for everyone!

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**Have you thought about a skilled trade?**

CHS has various trade and apprenticeship opportunities available throughout the year.

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How about a diploma or certificate that allows you to get hands-on skills and start your career sooner?



# Off Campus Programs

Mr. Reece – Supervisor [greece@rockyview.ab.ca](mailto:greece@rockyview.ab.ca)

## Work Experience

- HCS 3000 (1 credit) is the pre-requisite; 25 hours = 1 credit; Available as a Summer School program (after grade 10)

## Registered Apprenticeship Program

- The Registered Apprenticeship Program (RAP) is a way for high school students to become apprentices, and earn credits toward an apprenticeship program and a high school diploma at the same time















## Green Certificate

- This program is administered by the Government of Alberta (Alberta Agriculture). The program is delivered off campus. Students must be 15-years old to register.
- 9 specializations available: Bee Keeper Production, Cow-Calf Beef Production, Dairy Production, Equine Technician, Feedlot Beef Production, Field Crop Production, Sheep and Swine production, and Irrigated Field Crop Production.



# Reach Beyond Your Classroom

RVS offers a full range of core studies tailored to meet the needs of our students. These immersive, unique programs are available to many high school students and offer opportunities beyond regular classrooms.

Programs	Grade(s)	Location*	Students Who Will Do Best	More Information and Registration
<b>Building Futures</b> Students will learn how to build a house from the ground up by working elbow-to-elbow with tradespeople, while completing Grade 10.	10 Full-time Program	Airdrie, Cochrane	<ul style="list-style-type: none"><li>• Interested in learning hands-on skills and working with tools (construction experience is not necessary)</li><li>• Self-directed learner</li><li>• Inquisitive nature and open mindset</li><li>• Values community</li><li>• Wants to try something different</li></ul>	   403-235-0294 <b>Applications</b> open February to April
<b>Mechanics Training Centre</b> Real world, hands-on education for students interested in the trade of automotive mechanics.	10 – 12 Optional Course	Airdrie	<ul style="list-style-type: none"><li>• Prior mechanical experience is not required</li><li>• Positive work ethic</li><li>• Willingness to learn</li></ul>	    403.945.4188 <a href="#">View Our Presentation</a> <a href="#">Video Overview</a> <b>Applications</b> ongoing
<b>Leadership Academy</b> Students engage in experiential learning to deepen their sense of self and broaden their network of connections in RVS and beyond.	10 – 12 Optional Course	All of RVS (parents/guardians responsible for all transportation)	<ul style="list-style-type: none"><li>• Self-directed</li><li>• Relationship-oriented</li><li>• Desire to serve</li><li>• Willing to push comfort zone</li></ul>	   <a href="#">Connect Summit Exhibition of Learning</a> <b>Applications</b> open February to June
<b>P3 Hockey Academy</b> The academy focuses on building leadership skills, physical literacy development and developing and perfecting hockey skills to maximize performance.	6 – 12 Optional Course	Cochrane	<ul style="list-style-type: none"><li>• Desire to perfect hockey skills</li><li>• Interest in advancing skills</li><li>• Highly motivated</li></ul>	    403-932-4259 Speak to your school about registration.



# Dual Credit Programs

A dual credit course allows a Gr. 11 or 12 high school student to obtain both secondary and post-secondary credits (concurrently) but **not all institutions recognize these credits!** Currently SAIT and Olds College offer courses.

**Courses change from year to year!**

Examples from past years:

Pre-Employment Trades programs (welding, auto, etc.)

Veterinary Practice

Global and Sustainable Tourism

Anatomy and Physiology

Intro to Sports Management

Medical Terminology



# Summer School

## (July School)

### RVS

Registration usually opens at the end of March or beginning of April. Information will be sent out when we get it.

Teachers are available for instruction/help at the beginning of the course in July.

Students can begin course work around the beginning of April, however, assessments (quizzes/exams) are not available until July.

First come first served basis! Courses fill up fast.

### Vista Virtual

Registration usually opens in mid-May

Students must have **completed** the pre-requisite course **BEFORE** registering

Student/family register independently from CHS



# Career Workshops, MyPass and My Blueprint

- All students NEED a working MyPass account. It is the only place to access your Detailed Academic Report, your diploma exam grades, and much more.
- If your MyPass account is not working or hasn't been set up yet - please email Mrs. Wilhelm ([jwilhelm@rockyview.ab.ca](mailto:jwilhelm@rockyview.ab.ca))
- My Blueprint – all students have access and should use it regularly to research postsecondary and career options. My Blueprint portfolios are also required for many scholarships and awards.
- University and Career workshops occur throughout the year. They are advertised in emails and on the announcements

# Did you know....

Direct admission to a specific university program is NOT your only option!

Many schools (SAIT, Bow Valley College, Red Deer Polytechnic, etc.) have agreements with universities. After completing a 2-year diploma you can finish 2 more years at university to earn your degree.

Some schools (MRU for example) have a 'university entrance option' that helps you boost your average and/or complete missing course requirements.



## List of approved courses and options



### Approved courses

- Social Studies 30-1
- Aboriginal Studies 30
- Fine Arts (Art 30, Art 31, Choral Music 30, General Music 30, Instrumental Music 30, Drama 30, Dance 35, Fine Arts group locally developed courses (5 credit))
- Any 5-credit second language or language and culture course at the 30-level [1,2]
- Physical Education 30 (5 credit)
- Any approved grade 12 IB diploma or AP academic subject
- Science 30
- Biology 30
- Chemistry 30
- CTS Computing Science 30 (5-credits)
- Mathematics 30-1, 30-2, and 31 [1,3]
- Physics 30

### Approved options

- Social Studies 30-2
- Courses under the Social Science grouping (see link below\*)
- Select Career and Technology (CTS) courses (see link below\*)
- Dual credit courses (see link below\*)
- Select locally developed courses (see link below\*)
- \*Please see note 1 below for the list of Alberta approved options and locally developed courses





## Approved Courses in Each Category (as of March 2024)

### Fine Arts

- Drama 30
- Art 30
- Adv Acting/Touring Theatre 35
- Choir 35
- Film & Media Arts 35(CTS-5Cr)
- Instrumental Jazz 35
- Technical Theatre 35 (5Cr)
- General Music 30
- Musical Theatre 35
- Instrumental Music 30

### Humanities

- Aboriginal Studies 30
- History Americas 30 (IB)
- Social Studies 30-1
- Macro-Economics 30 and Micro-Economics 30

### Math/Sciences

- Computing Science ADV(CTS-5Cr)
- Mathematics 30-1\*
- Mathematics 30-2\*
- Physics 30
- Science 30
- Mathematics 31
- Chemistry 30
- Biology 30

*\* Only one of Mathematics 30-1 or Mathematics 30-2 can be used for admission.*

### Languages other than English

- French 30-3Y
- French 30-9Y
- French Language Arts 30-1
- French Language Arts 30-2

## Approved Courses for Admission (as of March 2024)

### Group A, B and C courses for admission

If you have attended high school in Canada, but not Alberta, check out the [list of equivalent](#) Group A and B courses for your province or territory.

#### Group A (5 credits)\*

- English Language Arts 30-1
- Mathematics 30-1 (or Mathematics 30-2, if accepted by the program)
- Mathematics 31
- Biology 30
- Chemistry 30
- Physics 30
- Science 30
- Social Studies 30-1
- Aboriginal Studies 30
- Any 30-level second language or language and culture course

#### Group B (5 credits)\*

- Art 30 or 31
- CTS Computing Science 30-level (average of 5 credits)
- Dance 35
- Drama 30
- Music 30 (choral, instrumental, general)
- Physical Education 30
- Religious Studies 35
- Social Studies 30-2

#### Group C

- Other 5-credit Grade 12 subjects
- A combination of two 3-credit Grade 12 subjects
- 5 credits of advanced career and technology courses

**Note:** *Special Projects cannot be used for admission*

#### Notes:

You **cannot** use two courses from the same subject area for the purpose of admission, with the exception of Mathematics 30-1 or 30-2 and Mathematics 31.

# Questions?



Please feel free to reach out to your child's grade administrator or guidance counsellor for more information.