

# THE ROAD TO GRADE 11...

*AKA:*  
*YOUR ROAD TO HIGH  
SCHOOL FREEDOM*

The following presentation contains very important information  
pertaining to how you can navigate this exciting road with  
success...

Please Pay Attention!



# *THINKING ABOUT NEXT YEAR*

- Course selection forms will be distributed on Monday, February 28, 2022.
- Forms are to be returned to your Block 1 teacher on or before Friday, March 4, 2022
- Course selections are based on current grades. Students can make changes to selection when their grade is above the recommended pre-requisite grade.
- **Parent signature is required.** Students who DO NOT submit a form, will not be registered for their courses until the signed Course Registration Form is completed.
- Students will be called down to the Learning Commons according to Advisory.
  - gr. 11's – March: to be announced
  - gr. 10's – March: to be announced
  - gr. 9's – March: to be announced



# HIGH SCHOOL GRADUATION REQUIREMENTS

## HIGHLIGHTS:

- ELA 30-1/30-2
- Social Studies 30-1/30-2
- PE 10
- CALM
- Math (20 level- *minimum*)
- Science (20 level- *minimum*)
- 10 credits in Options Courses
- 10 additional credits at 30 level (*options or core courses*)

## ALBERTA HIGH SCHOOL DIPLOMA REQUIREMENTS

Students must earn a minimum of 100 credits and complete the following courses:

English Language Arts 30-1 or 30-2  
Social Studies 30-1 or 30-2  
Math 20-1 or Math 20-2 or Math 20-3 or Math 20-4  
Science 20 or 24 or Biology 20 or Chemistry 20 or Physics 20  
Physical Education 10 (3 or 5 credits)  
Career and Life Management (CALM) (3 credits)

Earn 10 credits in any combination from:

Career and Technology Studies (CTS) : Foods, Media Arts, Sports Medicine, Leadership  
Fine Arts : Music, Drama, Visual Arts  
Second Languages  
Physical Education 20 and/or 30  
Knowledge & Employability occupational courses  
Registered Apprenticeship Program Courses  
Locally Developed Courses

Earn 10 credits in any 30-level course  
(In addition to 30 level English and 30 level Social Studies), including:

30 level Mathematics, Science, Fine Arts, Languages, CTS, Social Sciences, or Physical Education  
Advanced level (3000 series) in Career and Technology Studies Courses  
35 level locally developed/acquired and locally authorized courses  
35 level Work Experience  
35 level Registered Apprenticeship Program courses  
30-4 level Knowledge & Employability courses

# 2022/2023 COURSE REGISTRATION



- Gr. 11 students MUST enroll in a minimum of 40 credits!
- Student course selections should be based on the student's current demonstrated level of achievement in the pre-requisite course, and/or teacher recommendations, capabilities, interests, and goals.
- Before a student selects a course, ensure the pre-requisite course has been completed and consult with the teacher and/or the guidance department to learn more about recommended Gr. 11 programming.
- It is also very important for students to review High School Diploma Requirements, as well as the admission criteria for potential post-secondary pursuits, to ensure selected courses will align with your future academic and/or career aspirations.



# *APPLICATION REQUIRED FOR SPARE*

- Spare applications are available in guidance
- Must have more than 40 credits by the end of grade 10
- Must include copy of Detailed Academic Report (print from your My Pass account)
- Must be signed by parent
- Must be presented at time of registration (March).



# 2022/2023 COURSE REGISTRATION

- 50% is the minimum grade required to continue to the next level in any course sequence; however, the recommended grade to advance to the next level may be higher. Refer to the Gr. 10-12 Course Planner for further information about course sequencing and recommended pre-requisite grades (*recommended grades for advancement are indicated along the arrows in the course sequencing charts*).
- To learn more about specific courses, sequencing, and recommended pre-requisite grades, refer to the Gr. 10- 12 Course Planner located on the SCHS website:  
<https://springhs.rockyview.ab.ca/whats-new-at-schs/our-school/Registration>
- It is the responsibility of the student and parent/guardian to ensure the course selections meet the requirements. If a student has passed the pre-requisite course but has not met the recommended pre-requisite grade, the student and parent will be required to complete a "Waive the Recommended Pre-requisite Grade Form".

*NOW IS THE TIME TO START  
ALIGNING YOUR COURSE  
SELECTION WITH YOUR POST  
SECONDARY GOAL:*

Do you need Math 20-1?

Would perhaps Math 20-2  
be a better choice based  
on your abilities and  
university requirements?

- **DID YOU KNOW...**

Many universities will accept Math 30-1  
and/or 30-2!

BE Strategic!  
Do not over-program!

# *MATH 20-1*

## *(ENGINEERING, SCIENCE, COMMERCE)*

### MATH 20-1

#### **“-1” Course Sequence**

This course sequence is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into post-secondary programs that require the study of calculus. Topics include algebra and number; measurement; relations and functions; trigonometry; and permutations, combinations and binomial theorem.

### SCHS MATH 20-1

- 4 units
- 9 chapters
- Challenging
- Fast paced
- Hard work, discipline and organization required



# *MATH 20-2*

## **“-2” Course Sequence**

This course sequence is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of calculus. Topics include geometry, measurement, number and logic, logical reasoning, relations and functions, statistics, and probability.

- Math 20-2/30-2 stream will work for many Bachelor of Arts Programs, some business programs, most programs at Mount Royal University

# *MATH 30 LEVEL*

## MATH 30-1

- Pre-Calculus
- Diploma exam

## MATH 31

- Calculus
- Required by Engineering programs
- Recommended for some business and science degree programs
- No diploma
- School-based final exam

*WHICH SCIENCES  
DO YOU **NEED**?*

**Chemistry**

**Physics**

**Biology**

**Science 20**

**Do Your  
Research!**

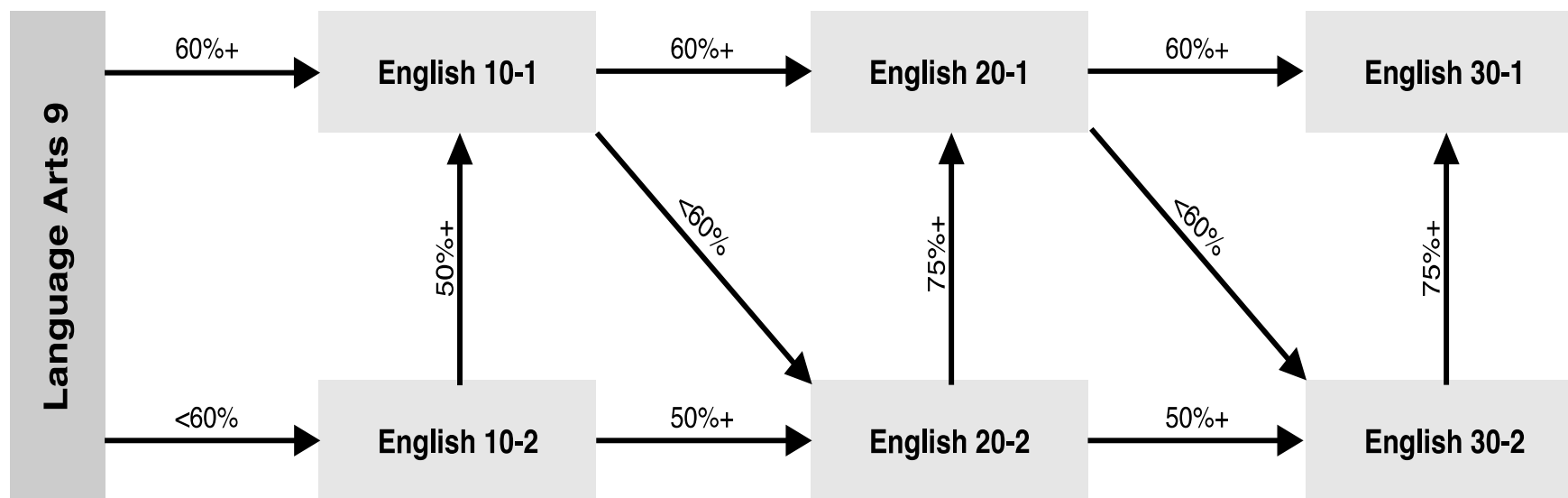
- Which do you excel at?
- Which sciences are required by your post-secondary institute?
- Do you **ONLY** need the 20-level pre-requisite?

Avoid

Over-programming!

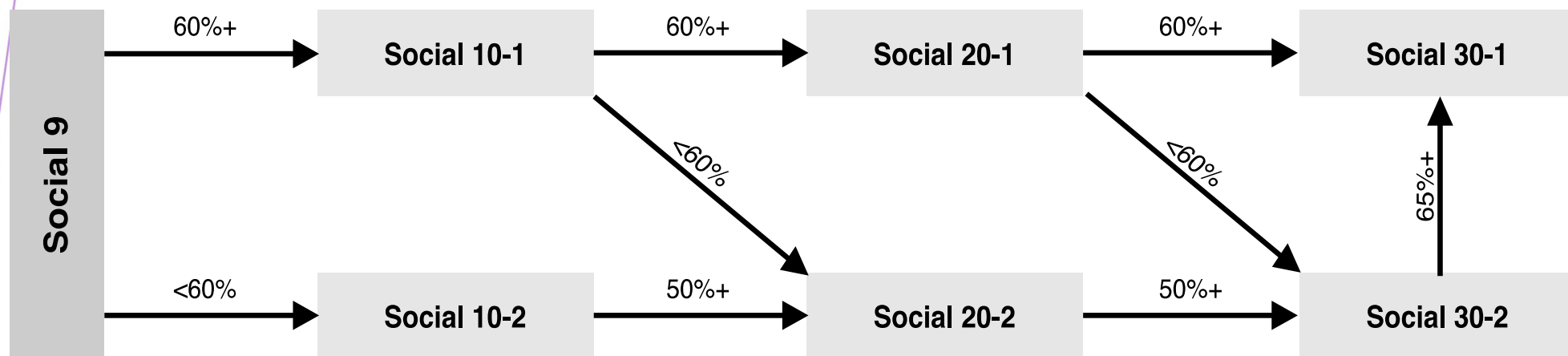


# English Language Arts





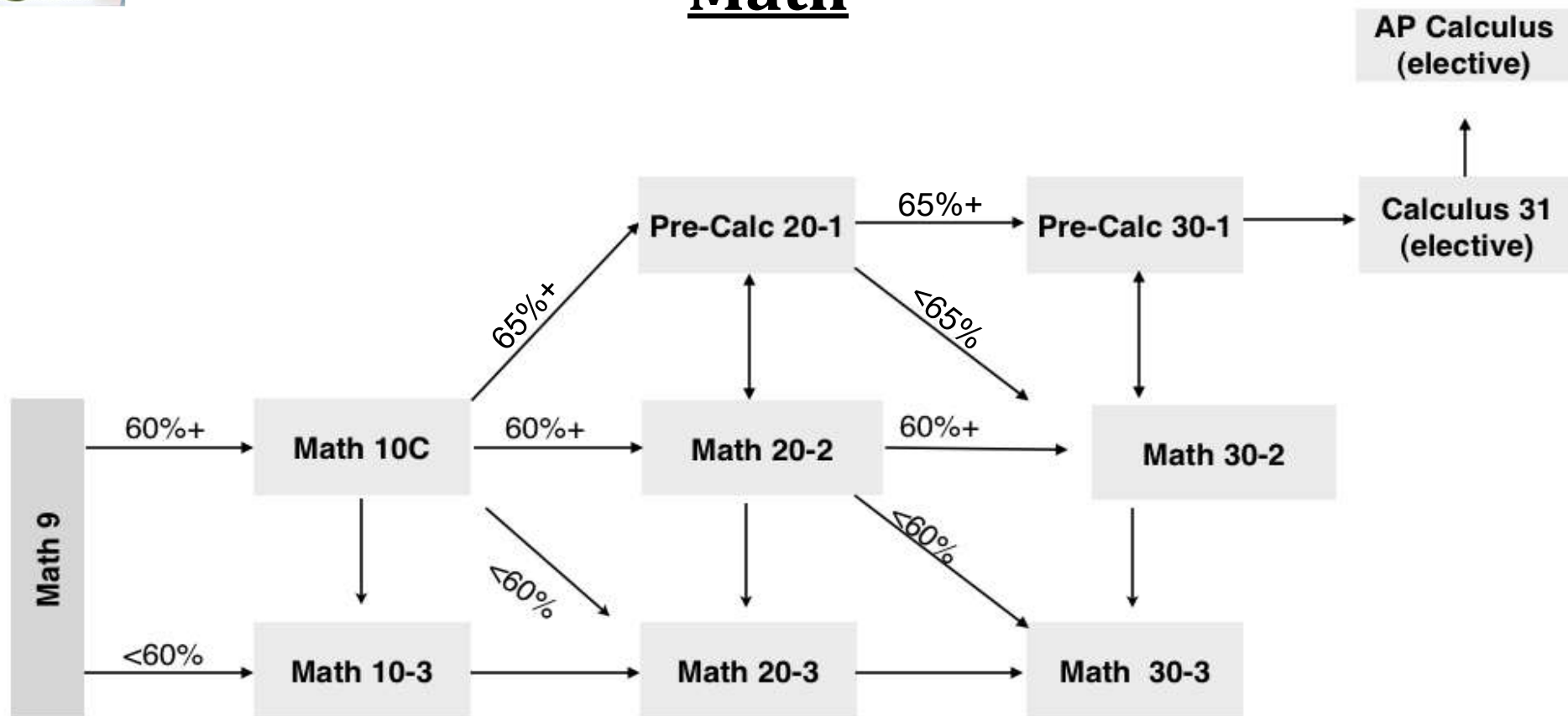
# Social Studies





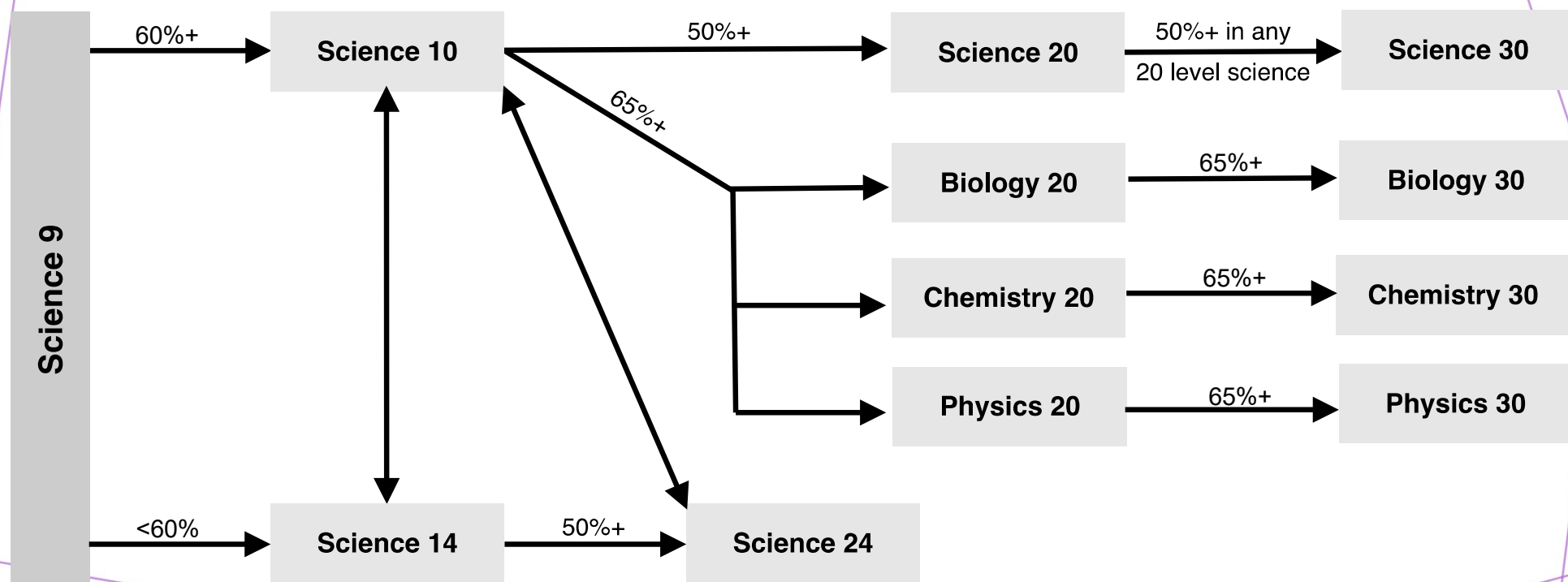


# Math





# Science



# OPTION COURSE CONSIDERATIONS

## CHOOSE YOUR OPTION COURSES CAREFULLY!

- Many option courses have a Gr. 10 pre-requisite, which means that if you want to take a particular course at the Gr. 11 or Gr. 12 level, you will need to have completed the Gr. 10 level pre-requisite.
- Some option courses can be helpful for post-secondary application purposes:
  - *FRENCH 30* and *SPANISH 30* (and other second language courses at the 30 level) can be considered **APPROVED ACADEMIC 30-LEVEL COURSES** for university entrance!
  - *ART 30*, *DRAMA 30*, *BAND 30* can also be considered **APPROVED OPTION COURSES** for university entrance!
  - SOME universities will accept **World Geography 30/World History 30\*** as a 5<sup>th</sup> course for admission
  - SOME universities will accept **Experimental Psychology 30/Applied Sociology 30\*** as a 5<sup>th</sup> course for admission

*\*These are 3-credit courses that may be combined to generate a 5<sup>th</sup> course for admission.*



Did you know ...French and/or  
Spanish are considered  
ACADEMIC 30 level courses for  
university entrance!



**RESTEZ  
CALMES  
ET  
PARLEZ  
FRANÇAIS**



Choose  
Your  
Options  
Wisely!

Did you know a Fine Arts course can be used as an approved option subject for many (not all) university programs?

Art  
Drama  
Music



## *WE CONNECT (SUPPLEMENTARY) COURSES*

- A student may be granted a We Connect (on-line) course under the following circumstances:
  - A course does not fit in his/her/their schedule (i.e. a course conflict)
  - There is not a viable in-class option (i.e. class is full)
  - The course is not offered in the building
  - Graduation credits are required
  - Space is available in the We Connect classroom
  - Approval is granted by the administrator



# OFF CAMPUS EDUCATION OPPORTUNITIES

- Building Futures Program (spend the year completing schoolwork and gaining skills at a Cochrane worksite)

[https://www.rockyview.ab.ca/programs\\_services/building-futures](https://www.rockyview.ab.ca/programs_services/building-futures)

- Work Experience (if students have part-time employment, complete the HCS 3000 online course (1 credit), and complete all Work Experience registration requirements, students can begin earning 1 credit for every 25 hours of work!)
- Green Certificates (8 specializations leading into a career in agribusiness)
- Registered Apprenticeship Program (students must complete the HCS 3010 online course) in order to begin earning both high school credit and apprenticeship hours)
- All off-campus programming is managed through our off-campus coordinator, Mr. Reece (at SCHS on Wednesdays in the Career Office).

[https://www.rockyview.ab.ca/programs\\_services/offcampus](https://www.rockyview.ab.ca/programs_services/offcampus)

# *SUMMER SCHOOL*

## Two possibilities:

- 1) Rocky View School Online
  - not open for registration yet, stay tuned for announcements
  - once open, courses are filled on a first-come/first-serve basis
- 2) Vista Virtual School
  - students are responsible for registration and course completion (not connected with RVS)  
(<https://www.vvschool.ca/programs/registration/>)
  - any prerequisite requirements must be completed before you can enroll in a course

# FAST-TRACKING

➤ MOST STUDENT WILL NOT NEED TO FAST-TRACK THEIR COURSES!

Please see guidance to learn more about student-specific programming information!

➤ Requirements to Fast-Track a course:

- A 90% or higher in the pre-requisite course
- Teacher recommendation
- Space in the desired course
- Application must be completed and submitted in order to be considered



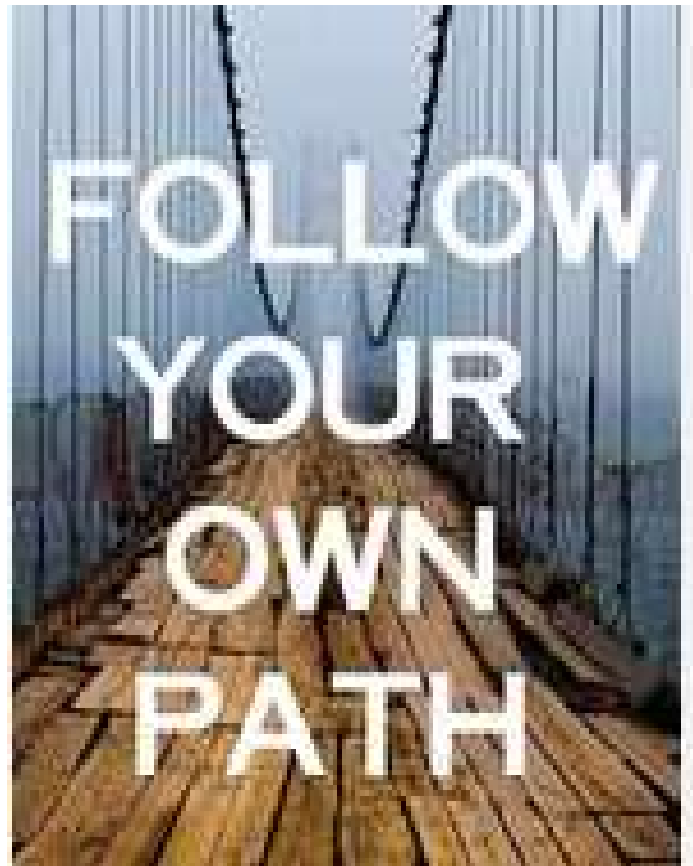
*\*Available spots are assigned according to grades*

*\*Gr. 10 students may apply to accelerate one 20-level course*

*\*Gr. 11 students may apply to accelerate in one 30-level academic course.*

*\*Gr. 11 students meeting pre-requisite requirements may accelerate a second 30 level academic course with administration approval*

# *DISCUSS YOUR COURSE OPTIONS*





# OTHER CONSIDERATIONS



**YOUR WELLNESS IS PARAMOUNT!**

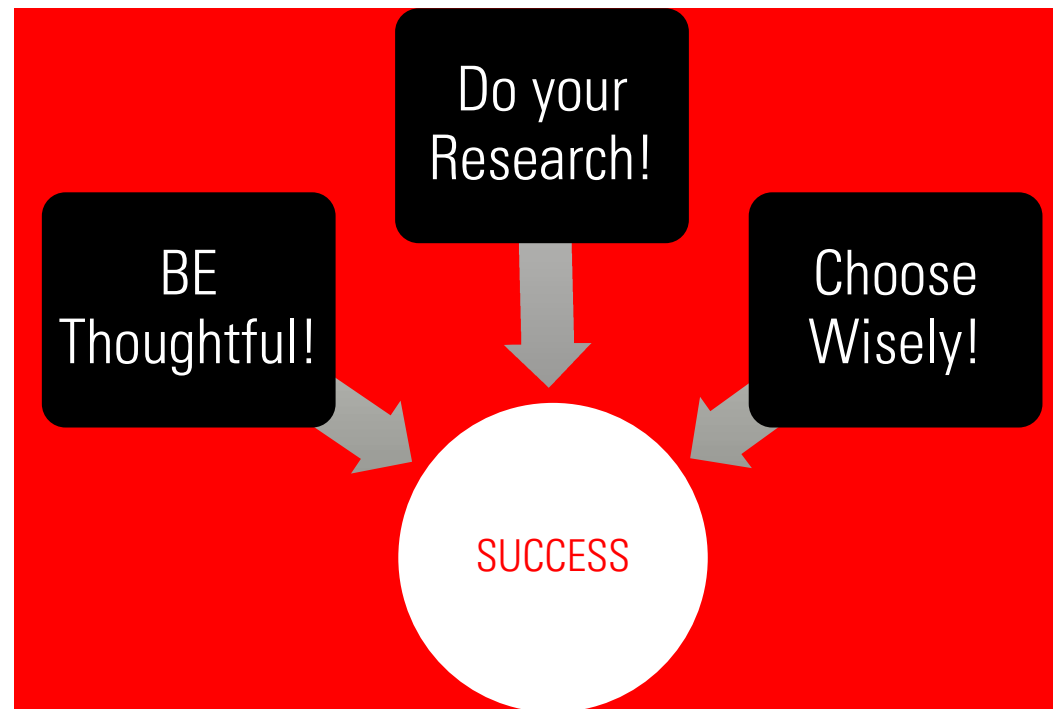
**What all do you have on your plate?**

- What commitments do you have (or might you have) outside of school next year?
- What are your top priorities?
- How can you support all aspects of your wellness?
- AVOID BURNOUT through self-care activities, using daily agenda setting, and connecting with social supports

# STUDENT ACTION ITEMS

- Complete My Blueprint “WHO AM I?” assessments to learn more about what post-secondary options may be of interest
- Use My Blueprint to search post-secondary and occupation options
  - What high school courses are required/ recommended?
- Refer to Gr. 10-12 Course Planner to read course descriptions, see course sequencing, and refer to pre-requisite recommended grades <https://springhs.rockyview.ab.ca/whats-new-at-schs/our-school/Registration>
- Complete the “2022/2023 Course Request Form” *(be sure to complete and submit the ‘Waive the Recommended Pre-requisite Grade’ form, if applicable)*
- Return form to your Block 1 teacher by Friday, March 4<sup>th</sup>
- All grade 11’s should have a working My Pass, in order to have access to transcripts. Talk to Ms. Thiessen if you have not set this up yet.





# *HAPPY COURSE SELECTING!*

Contact the guidance department if you have any questions  
or concerns:

Gr. 9 & Gr. 10- Mr. Elleker

Gr. 11 & Gr. 12- Ms. Lambie

Career and Post-Secondary Questions – Ms. Thiessen

## Your future awaits!!