



**WELCOME TO GR. 11!**

***THERE IS LIGHT AT THE END OF THE  
'HIGH SCHOOL TUNNEL'!***

# 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

# **Gr. 11 Credit Requirements**

- + All students MUST register for a minimum of 40 credits!  
Gr. 11 students at SCHS are permitted ONE spare
- + All students should have a minimum of 80 credits by the end of Gr. 11:

**Gr. 10 = 40 credits**

**Gr. 11 = 40 credits** (minimum)

**Gr. 12 = 30 credits** (minimum)

***Total = 110 credits*** (minimum)

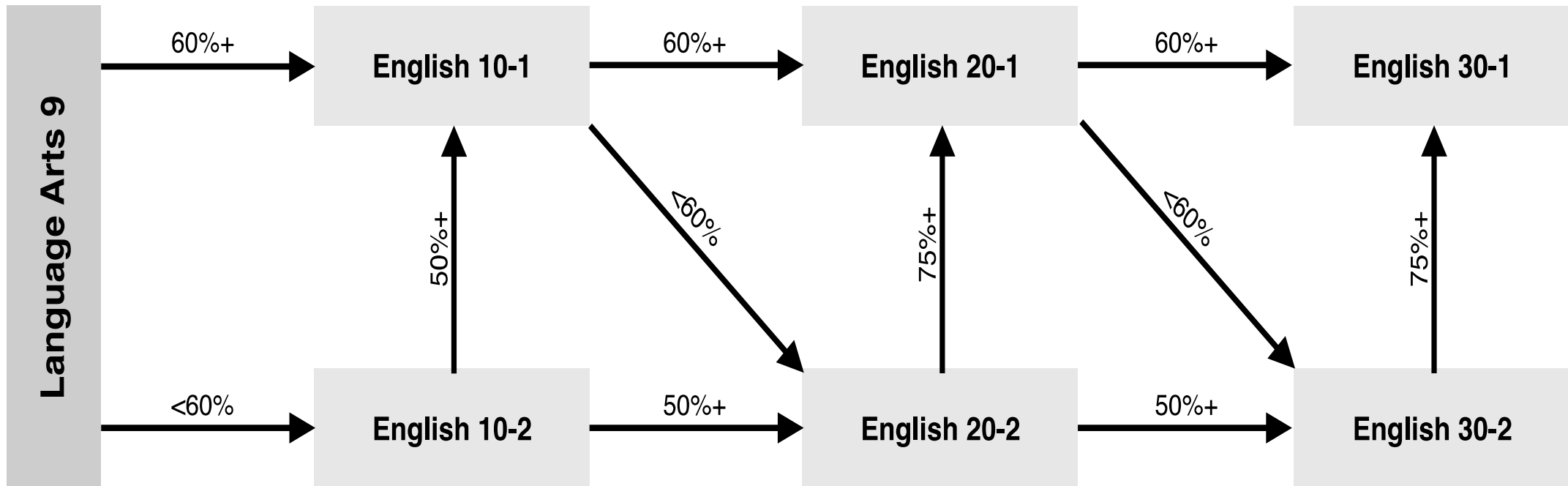
# 2021/2022 Course Registration

- Students MUST enroll in the following:
  - **Core Courses (ELA, Social Studies, Math, Science)**
  - **Option courses**
- 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 their future academic and/or career aspirations.

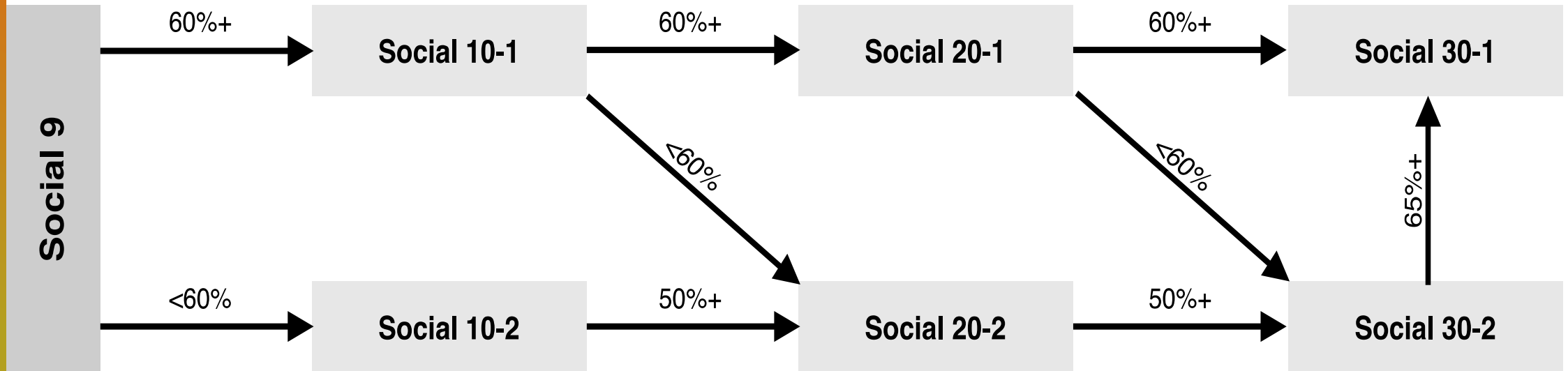
# 2021/2022 Course Registration

- 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".**

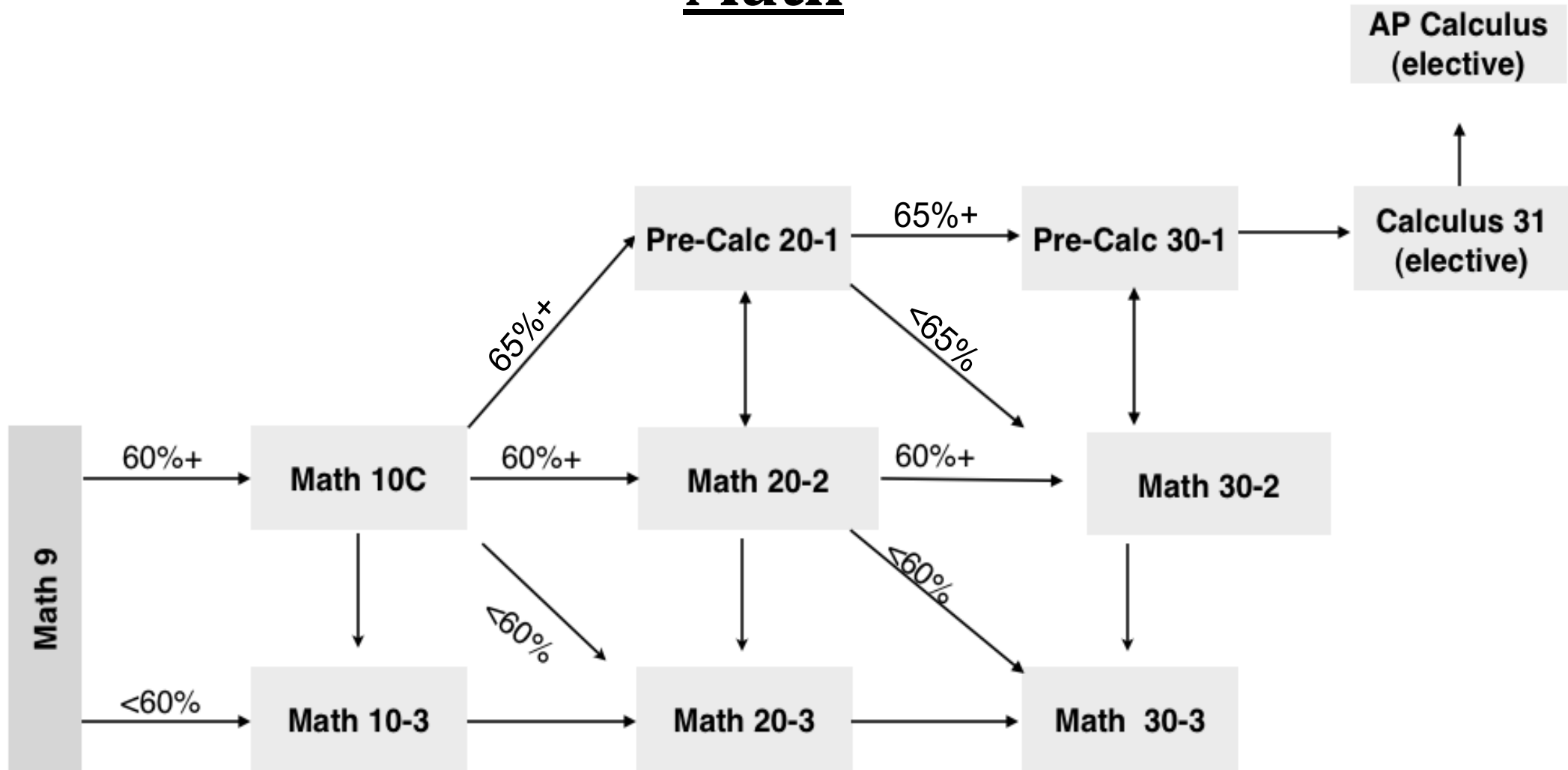
# English Language Arts



# Social Studies



# Math





**Now is the time to start  
aligning your course  
selection with your post  
secondary goal:**

+ ***DID YOU KNOW...***

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

**Do you need Math 20-1?**

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

**BE Strategic!**

**Do not over-  
program!**

# Math 20-1

(Engineering, Science, Commerce)

## “-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.

## SCHS Math 20-1

- + 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 Courses

## Math 30-1

- + Pre-Calculus
- + Diploma exam required (30% of final grade)

## Math 31

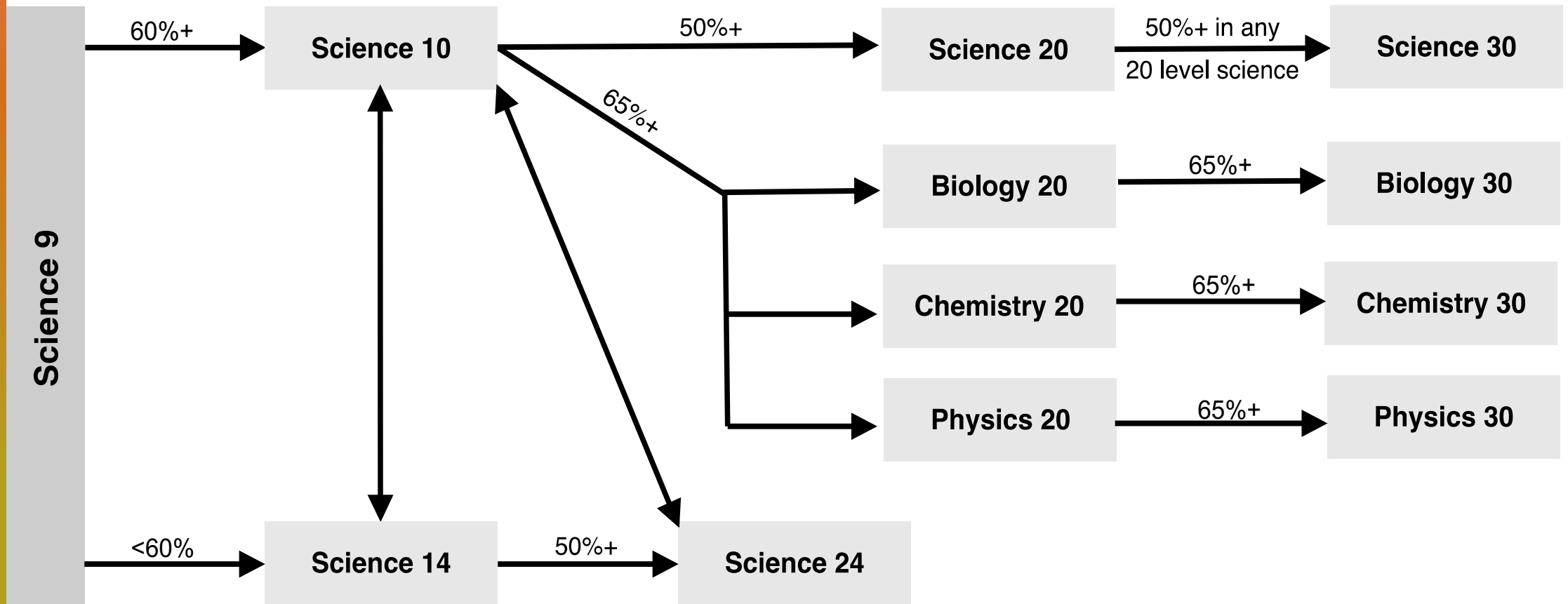
- + Calculus
- + Required by Engineering programs
- + Recommended for some business and science degree programs
- + No diploma
- + School-based final exam

# Advanced Placement (AP)

## Math 35

- + First year university calculus course
- + 3 credits
- + Course ends in May
- + Students could apply for university credits with this course

# Science



# Which sciences do you **NEED**?

**Chemistry**

**Physics**

**Biology**

**Science 20**

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

**Do Your  
Research!**

Avoid

Over-  
programming!

# UPGRADING 411

- If a student takes and passes a course at the school, but the student is not happy with the final grade, **STUDENTS WILL NOT BE ABLE TO UPGRADE AT THE SCHOOL.**
- Taking a course for a second time in an effort to improve the final grade will need to occur on the student's **OWN TIME** and on their **OWN DIME** (i.e. summer school or taking the course above and beyond their regular school courses).

***Put in your best effort the first time around!***



# Option Course Considerations

## CHOOSE YOUR OPTION COURSES CAREFULLY!

- + Many option courses have a 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.***

**KNOW WHICH COURSES & OPTIONS EACH POST-SECONDARY INSTITUTION WILL & WILL NOT ACCEPT!**

# **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 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 (i.e. psychology)
  - 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, 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).

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

# 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. 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  
PARAMONT!***

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

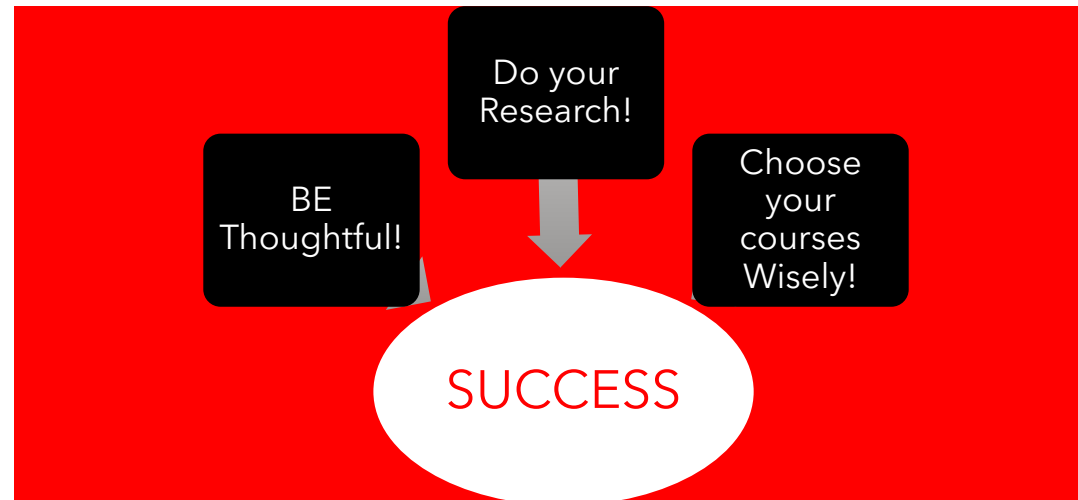
- What commitments do you have (or might you have, if the world 'opens up') outside of school next year?
- What are your top priorities?
- How can you support all aspects of your wellness?

# 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
- Complete the “2021/2022 Course Request Form” (*be sure to complete and submit the ‘Waive the Recommended Pre-requisite Grade’ form, if applicable*)
- Return form to Advisory teacher by **Friday, March 19<sup>th</sup>**

# Course REGISTRATION DETAILS

- Student registration will begin Monday, March 22 in the Learning Commons
- Students will be asked to bring their computers to assist with course registration





# **HAPPY COURSE SELECTING!**

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

**Gr. 9 & Gr. 10- Ms. Smid**

**Gr. 11 & Gr. 12- Ms. Lambie**

***Your future awaits!!***