## Grade 10 Course Registration

2022



#### Course Registration 2021 Grades 10 and 11

- Step One: Review the following slides reviewing high school graduation requirements in Alberta.
- Step Two: Follow the steps listed on your course registration form:
  - https://bowvalley.rockyview.ab.ca/ourschool/registration/bow-valley-high-schoolregistration
  - Helpful Resources: Program description guide: https://bowvalley.rockyview.ab.ca/pdf/cours e-description-guide-2020-2021
  - Still have questions? Please contact Guidance: Mrs. West (<a href="mailto:lwest@rockyview.ab.ca">lwest@rockyview.ab.ca</a>)
- Step Three: Submit your form to: lhansford@rockyview.ab.ca



## 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

### 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
- Grade 10 40 credits
- Grade 11-40 credits
- Grade 12-30 credits
- Total= ideally 110

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

100 credits – what is a credit? 25 hours of work.

#### 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: GRADUATION REQUIREMENTS (ENGLISH)

The requirements indicated in this chart are the <u>minimum</u> requirements for a student to attain an Alberta High School Diploma. The requirements for entry into post-secondary institutions and workplaces may require additional and/or specific courses.

100 CREDITS including the following:

ENGLISH LANGUAGE ARTS – 30 LEVEL

(English Language Arts 30-1 or 30-2)

SOCIAL STUDIES - 30 LEVEL

(Social Studies 30-1 or 30-2)

MATHEMATICS - 20 LEVEL

(Mathematics 20-1, Mathematics 20-2 or Mathematics 20-3)

(Science 20, Science 24, Biology 20, Chemistry 20 or Physics 20)

PHYSICAL EDUCATION 10 (3 CREDITS) 2

CAREER AND LIFE MANAGEMENT (3 CREDITS)<sup>3</sup>

#### 10 CREDITS IN ANY COMBINATION FROM:

- Career and Technology Studies (CTS) courses
- Fine Arts courses
- Second Languages courses
- Physical Education 20 and/or 30
- Knowledge and Employability courses
- Registered Apprenticeship Program courses
- Locally developed/acquired and authorized courses in CTS, fine arts, second languages or Knowledge and Employability occupational courses

10 credits in any 30-level course (in addition to a 30-level english language arts
And a 30-level social studies course as specified above)

#### These courses may include:

- 30-level locally developed/acquired and authorized courses
- Advanced level (3000 series) in Career and Technology Studies courses
- 30-level Work Experience courses
- 30-level Knowledge and Employability courses
- 30-level Registered Apprenticeship Program courses
- 30-level Green Certificate Specialization courses
- Special Projects 30

(continued)

# Career Goals:

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.

What do you hope to do when you are done high school? Uni? College? Apprentice? Trade?

High school course selection affects what you can do when you finish high school.

## Careers- https://alis.alberta.ca/



#### **Aircraft Maintenance Technician**

Do you like mechanical work and airplanes? Are you interested in servicing and repairing aircraft components like engines and landing gear? Then you may want to find out if work as an aircraft maintenance technician is your runway to a career.

Outlook above avg

Avg. Wage **\$34.95**  Min. Education 2 years postsecondary

C Like



#### **Animal Health Technologist**

Do you have confidence in working with animals? Are you interested in medicine? Then you should find out if a career as an animal health technologist is the right diagnosis for you.

Outlook above avg

Avg. Wage **\$21.47** 

Min. Education 2 years postsecondary





#### **Computer Engineer**

Do you like working on computers? Are you good at math, science and problem solving? Then you may want to program a career as a computer engineer.

Outlook above avg Avg. Wage **\$43.29**  Min. Education 4 years postsecondary





#### **Agricultural Engineer**

Do you like agricultural science? Do you enjoy solving problems? Then you might want to grow a career as an agricultural engineer.

Outlook below avg Avg. Wage **\$55.72** 

Min. Education 4 years postsecondary



# 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

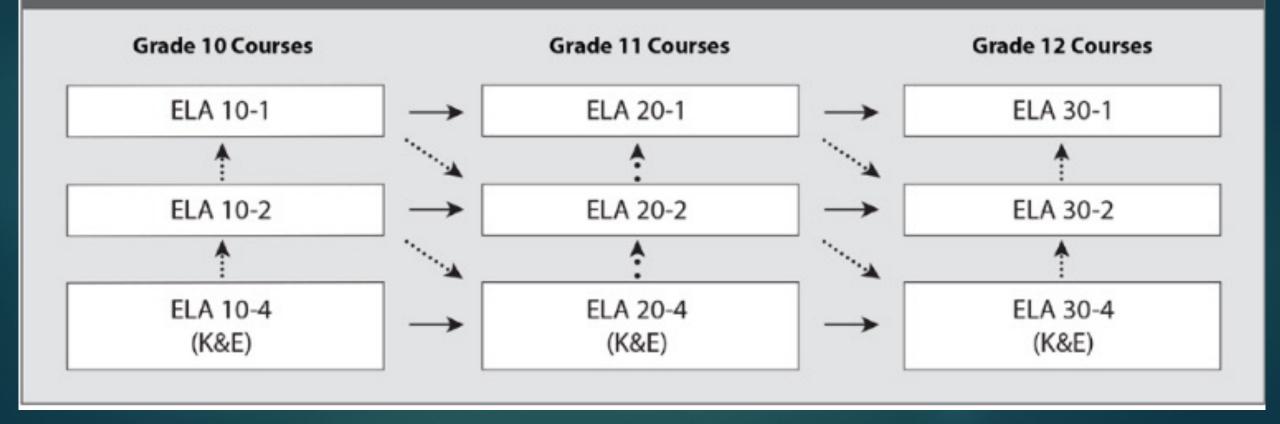
• OR Math 10-3, 20-3, 30-3

## Scope and Sequence

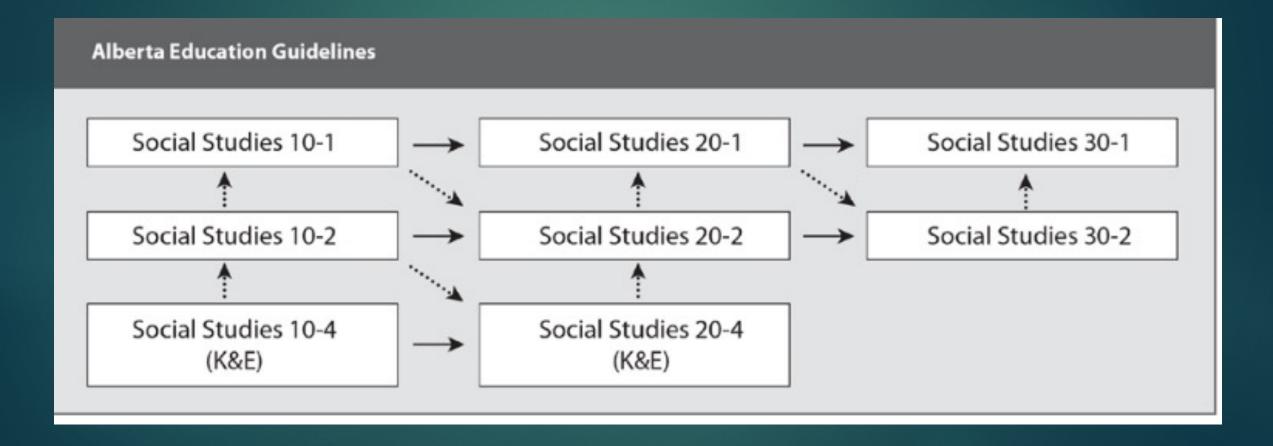
- Solid arrows indicate preferred pathways
- Dash lines indicate possible pathways
- ▶ 65% is the preferred mark for -1 pathways

## English: Scope and Sequence

#### **Alberta Education Guidelines**

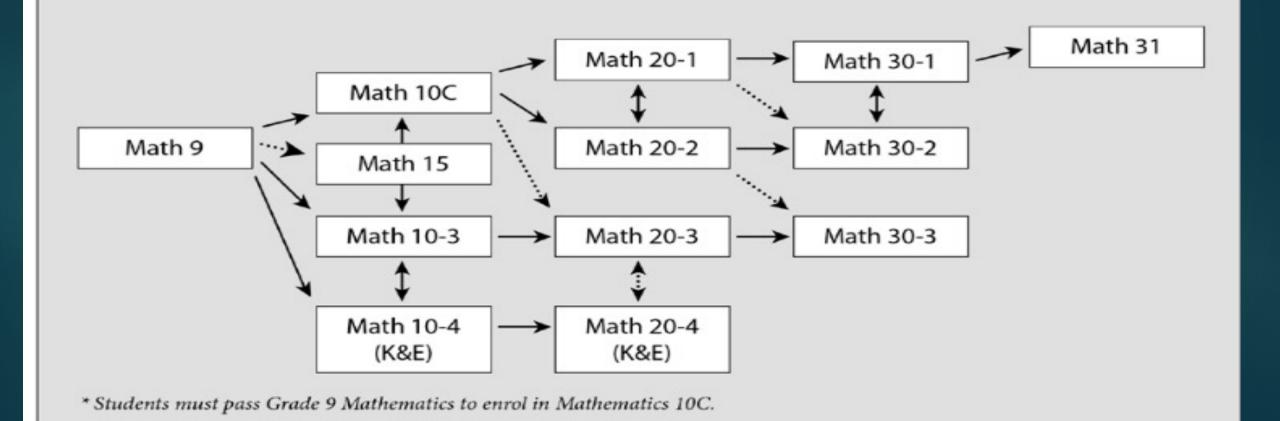


## SS: Scope and Sequence



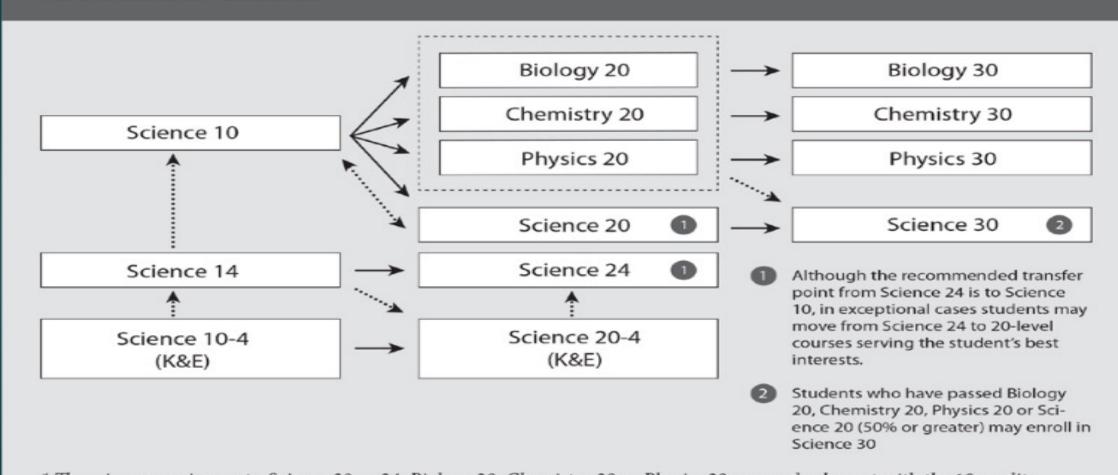
## Math: Scope and Sequence

Alberta Education Guidelines



## Science: Scope and Sequence

#### **Alberta Education Guidelines**



<sup>\*</sup> 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.

## My Pass

- https://public.education.alberta.ca/PASI/mypass/welcome
- Please register using Alberta Education account
- Use your RVS email when first registering then change once you have an account.
- Access to all your transcripts (DAR)
- Send DAR to postsecondary
- Register for summer diploma courses if necessary



#### **Bow Valley High School**

2000 River Heights Drive Cochrane, AB T4C 1Y8 Telephone: (403) 932-9005 Email: bowvalley@rockyview.ab.ca



#### **Grade 10 Course Selection Request Form 2022-2023**

(READ CAREFULLY - PLEASE PRINT CLEARLY)

TUDENT NAME:	ADE:						
ARENT NAME: _	NAME: PARENT SIGNATURE:						
ORE ACADEMIC	COURSES						
Place an "X" beside the Academic Courses you are requesting for next year (pay careful attention to each course prerequisite).							
Subject	Grade 9 Mark	Recommended Mark	Recommended Mark	Knowledge and			
	or Current Grade	60% or higher	59% or lower	Employability			
nglish	%	English 10-1	English 10-2	English 10-4			
ocial	%	☐ Social 10-1	☐ Social 10-2	Social 10-4			
cience	%	☐ Science 10	☐ Science 14	☐ Science 10-4			
1ath	%	☐ Math 10C (70%)	☐ Math 10-3	☐ Math 10-4			
	☐ Math 15 (year long course, recommende						
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List your top four (4) choices and at least one alternative on the front side of this form.

Please note: You may not receive all of your top requests.

GRADE 10		GRADE 11	GRADE 12 Optional Courses		
Optional Courses	Optional Courses				
French 10	5	French 20	5	French 30	5
Spanish 10	5	Spanish 20	5	Spanish 30	5
American Sign Language 10	5	American Sign Language 20	5	American Sign Language 30	5
Art 10	5	Art 20	5	Art 30	5
Cosmetology 10	3				
Cosplay 10	5	Cosplay 20	5	Cosplay 30	5
Creative Writing 10	5	Creative Writing 20	5	Creative Writing 30	5
Drama 10	3	Drama 20	3		-
Drama 10	5	Drama 20	5	Drama 30	5
Fashion 10	3	Fashion 20	6	Fashion 30	6
Foods 10	3	Foods 20	6	Foods 30	6
Audio Video 10	5	Audio Video 20	5	Audio Video 30	5
Photography 10	3	Photography 20	6	Photography 30	6
Photography 10	5				
ntro to Computer Science 10		Adv. Computer Science 20		Adv. Computer Science 30	
A-Robotics 10/Game Des. 10	6	Any Combo	6	Any Combo	6
B-Robotics 10/IT Essentials 10	6				
C-IT Essen. 10/Game Des. 10	6				
		Phys. Ed. 20	5	Phys. Ed. 30	5
Yoga 15	3	Yoga 25	3	Yoga 35	3
Sports Medicine 10	3	Sports Medicine 20	3	Sports Medicine 30	3
Sports Performance 10*	5	Sports Performance 20*	5	Sports Performance 30*	5
Wildlife (Outdoor Ed.) 10	3	Wildlife (Outdoor Ed.) 20	5+		
Band (Instr. Music) 10	10	Band (Instr. Music) 20	10	Band (Instr. Music) 30	10
Choral Music 10	5	Choral Music 20	5	Choral Music 30	5
Digital Music Creation 10	5				
Guitar 10	5				
Aboriginal Studies 10	3	Cont. Western Philosophy 20	3	Abnormal Psychology 35	3
		Forensics 25	3	Experimental Psych 30	3
		General Psychology 20	3		
		Personal Psychology 20	3		

The courses below are offered outside the timetable and are in addition to a full timetable.								
		Phys. Ed. 20*	5	Phys. Ed. 30*	5			
				Wildlife (Outdoor Ed.) 30	6			
Advanced Acting 15	5	Advanced Acting 25	5	Advanced Acting 35	5			
Jazz Band 15	5	Jazz Band 25	5	Jazz Band 35	5			
Leadership 10	5	Leadership 20	5	Leadership 30	5			
Mechanics 10*	3	Mechanics 20*	3	Mechanics 30*	3			
Performing Arts 15	5	Performing Arts 25	5	Performing Arts 35	5			
Technical Theatre 15	5	Technical Theatre 25	5	Technical Theatre 35	5			
Work Experience 15*	3+	Work Experience 25*	3+	Work Experience 35*	3+			
				Dual-Credit Psychology*	5			

<sup>\*</sup> Denotes these courses may be offered offsite.









Questions?

