

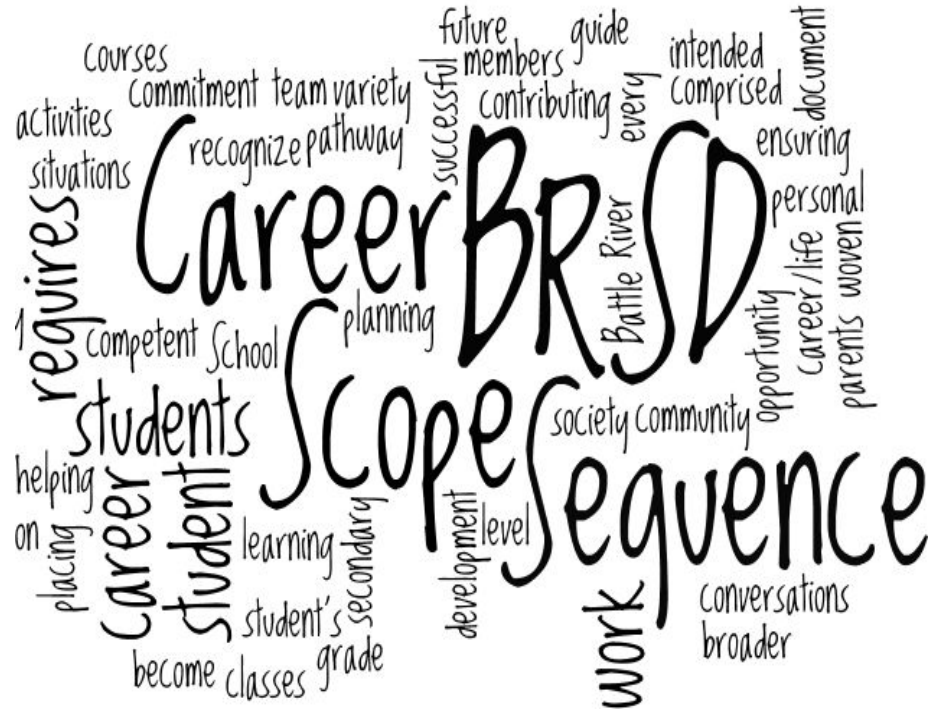
# Grade 9 Orientation to High School



**BRSD April 2020**

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# High School Diploma Requirements

## In a nutshell:

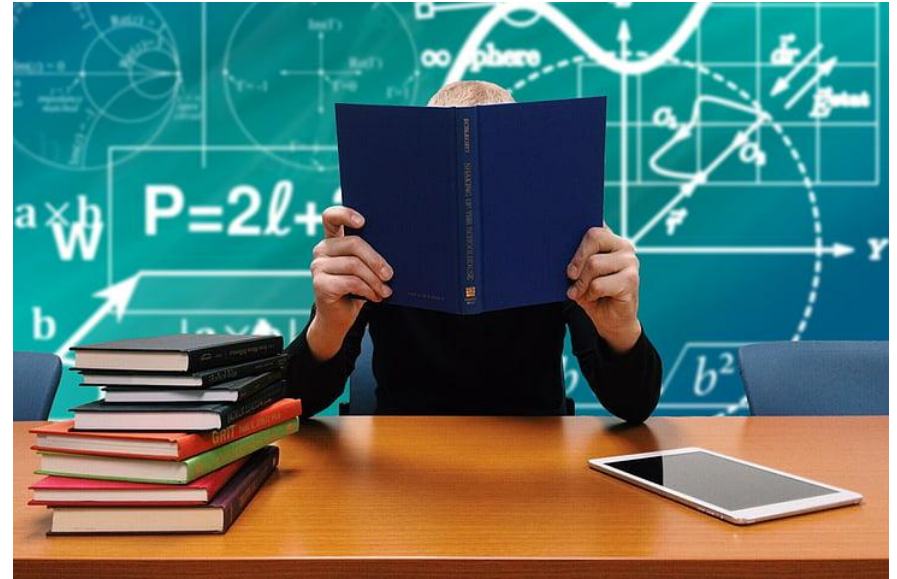
- ❖ 100 credit minimum
- Grade 12 English (15 credits)
- Grade 12 Social Studies (15 credits)
- Grade 11 Science (10 credits)
- Grade 11 Math (10 credits)
- Career and Life Management 20 (3 credits)
- Grade 10 Physical Education (3 credits)
- CTS/Fine Arts/Second Languages/RAP/PE 20/30/  
or Locally Developed Courses (10 credits)
- Additional grade 12 courses/modules (10 credits)
- Additional academic or complimentary/option  
courses/modules (minimum of 24 credits)



# BRSD Credit Minimums

## 40-40-30 Rule

- Students are expected to register for
  - 40 credits, minimum, in Gr. 10
  - 40 credits, minimum, in Gr. 11
  - 30 credits, minimum, in Gr. 12
- Check with your school regarding spares for grade 10, 11 and 12 students



# Course Sequencing

## HIGH SCHOOL DIPLOMA - 100 Credits Minimum

English/Social 10-1 / 20-1 / 30-1

Math 10C / 20-1 / 30-1

Math 10C / 20-2 / 30-2

Science 10 & Sci/Bio/Chem/Physics: 20 / 30

- More rigorous
- Opens more post-secondary options and opportunities including university

English/Social 10-2 / 20-2 / 30-2

Math 10-3 / 20-3 and Science 14 / 24

- Less rigorous
- Opens many career related programs and opportunities requiring a high school diploma.
- Minimum requirement for AB diploma

## CERTIFICATE OF ACHIEVEMENT

- 80 Credits Minimum

English 10-4 / 20-4 / 30-4

Social/Math/Science 10-4 / 20-4

### Consider Balancing Opportunities & Success



# Course Sequencing: English & Social

## “Dash - One”

- University
- Some College & Tech programs
- AB High School Diploma

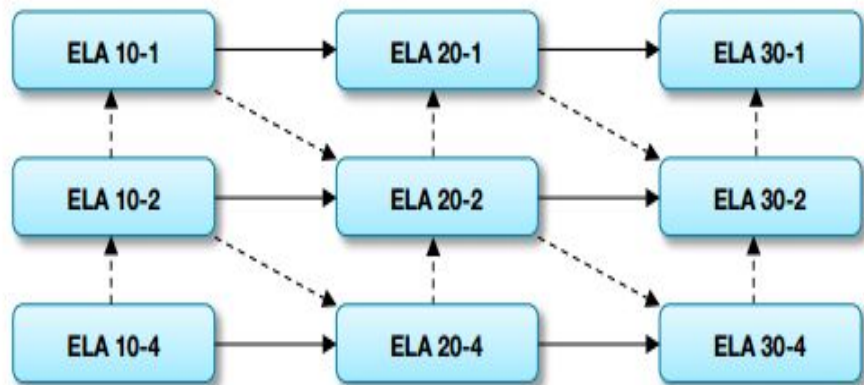
## “Dash - Two”

- Apprenticeships
- Some College & Tech programs
- AB High School Diploma

## “Dash - Four”

- AB Certificate of Achievement

## English Language Arts (ELA) Program



(Each course is 5 credits.)

—> Typical Progression  
- - -> Possible Progression

# Course Sequencing: Math

## Math 10C (prereq for -1 and -2 Math)

### “Dash - One”

- University - Engineering, Sciences & some Business
- Some College/Polytech Programs

\*\* You should always check the most up-to-date information on post-secondary mathematics entrance requirements

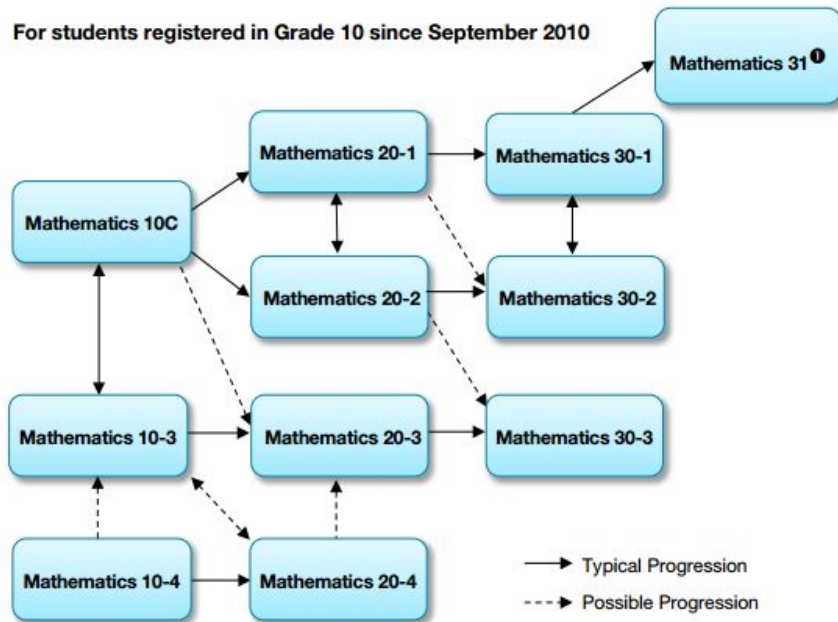
### “Dash - Two”

- University - many programs
- Some College/Polytech Programs

## Mathematics Program

Possible Sequences – Mathematics Course Sequences

For students registered in Grade 10 since September 2010



(Each course is 5 credits.)

① Mathematics 30-1 is a prerequisite or corequisite for Mathematics 31.

# Course Sequencing: Math

## “Dash - Three”

- Apprenticeships require and/or recommend 30 level math skills
- Minimum for AB High School Diploma

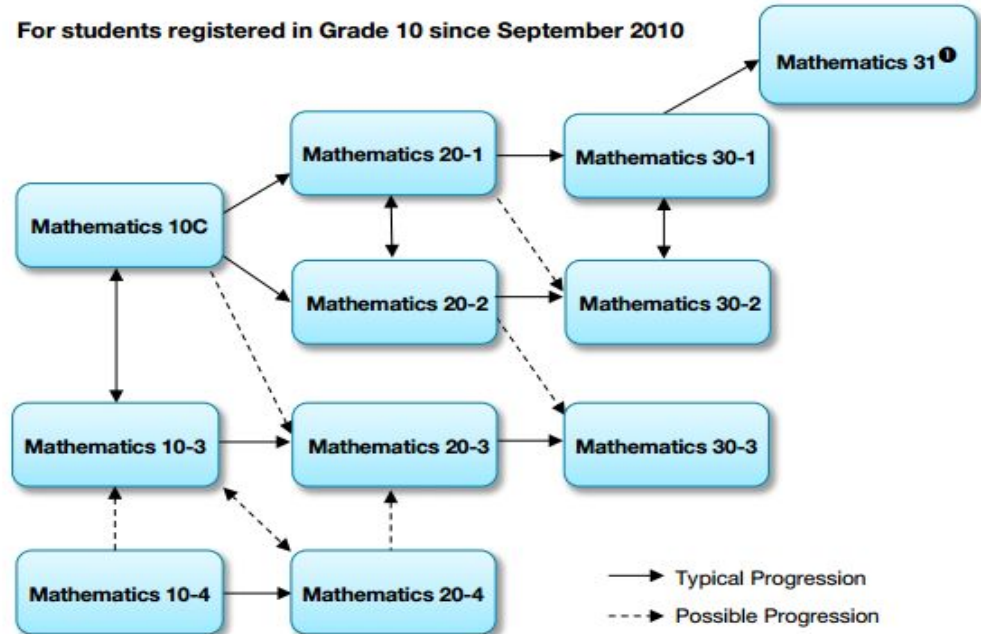
## “Dash - Four”

- Certificate of Achievement

### Mathematics Program

#### Possible Sequences – Mathematics Course Sequences

For students registered in Grade 10 since September 2010



(Each course is 5 credits.)

❶ Mathematics 30-1 is a prerequisite or corequisite for Mathematics 31.



# Course Sequencing: Sciences

## Science 10 (prereq for Science 20, Chem 20, Physics 20 & Bio 20)

- University
- Some College/Polytech programs
- Many **Apprenticeships require Sci 10**
- Specific disciplines start in Gr. 11
- Any academic 20 level science may be used as a prereq for Science 30

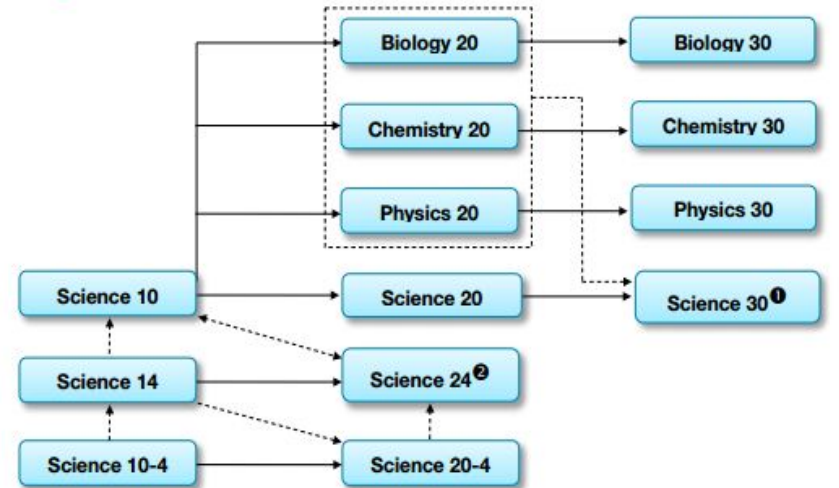
## Science (14 / 24)

- Some Apprenticeships
- College/Tech programs requiring a high school diploma

## “Dash - Four”

- AB Certificate of Achievement

### Science Program



(Each course is 5 credits.)

————> Typical Progression  
- - - - -> Possible Progression

- ① Students who have achieved a final mark of 50% or greater in Biology 20, Chemistry 20, Physics 20 or Science 20 may enroll in Science 30.
- ② Although the recommended transfer point from Science 24 is to Science 10, in exceptional cases, students may be placed by the principal in 20-level courses, as serves the student's best interests.

# Off-Campus Education

## Green Certificate

- Students may earn up to 16 credits per program
- Three training periods per program (6 credits - 5 credits - 5 credits)
- A “Trainer” is required (often a parent)

Testing completed at Lakeland College or possibly other sites (speak to the BRSD Off-Campus Coordinator)

- Agriculture Safety module (AGR3000) needs to be completed prior to beginning Green Certificate Program

## Green Certificate Specializations

(click to learn more about each area)

- Beekeeping
- Cow-Calf
- Dairy
- Equine
- Feedlot
- Field Crop
- Greenhouse
- Irrigated Crop
  - Poultry
- Sheep
- Swine

# Off-Campus Education

## Registered Apprenticeship Program (RAP)

- Students may earn 5 to 40 credits
  - **There are 8 separate courses (125 hours of apprenticeship per 5 credit course)**
- Up to 1000 accumulated hours can be applied to first year of a post-secondary apprenticeship
- Students need to secure a journeyman tradesperson to take them on
- Academic AB High School Diploma Requirements still apply
  - **Workplace safety courses need to be completed prior to beginning RAP**
    - **HCS3000 required & HCS3010 recommended (each will earn you 1 - 30 level credit)**



# Off-Campus Education

## Work Experience

- Students may earn 3 or more credits
  - Maximum of 10 credits at each level: 15 - 25 - 35
  - 75 hours of work experience equates to 3 credits
  - Each additional 25 hours can be submitted for additional credits

**Only 15 credits of Work Experience may be included in the 100 credit total required for graduation**

- Check with your school regarding Work Experience registration
  - Workplace Safety Systems (HCS3000) needs to be completed prior to beginning Work Experience



# Dual Credit Courses



NORTHERN LAKES  
COLLEGE



## BRSD - Opportunities for Students

- **Agreements with Lakeland College, Red Deer College, Olds College, Bow Valley College, SAIT, Northern Lakes College & Athabasca University**
  - Opportunity to simultaneously earn high school and post-secondary credits
  - No cost to students/families
  - Courses delivered primarily through online format
  - Variety of courses that are continually being updated/changed so check out Dual Credit possibilities in the *High School Plus* website or with your school's administration
  - Examples of college courses to choose from: Environmental Sustainability, Heavy Oil & Gas, Esthetics, Soil Science, Safety & Nutrition, Play, Intro to Accounting, Criminal Justice, Business Technology, Tourism & Hospitality, Medical Terminology 1, etc.



# Career Planning

The logo for ALIS (Alberta Learning Information System) features the word "alis" in a white, lowercase, sans-serif font. A yellow and orange gradient bar is positioned above the letter "i".

ALIS <http://alis.alberta.ca>

## myBlueprint

- BRSD has purchased the license for grade 7-12 students in all BRSD schools
  - Aptitude surveys to help generate ideas for careers and/or post-secondary study
  - Course tracking for specific post-secondary programs
  - Activities to develop employability skills
- Students start using this planning tool in junior high and continue throughout high school and beyond



Career Counsellors: Mrs Kope & Mrs Praticante

# Rutherford Scholarship



## Rutherford Scholarship

- Academic average of certain courses can automatically earn scholarship money when you enrol in a post-secondary institution (including trades)
  - English + 2 academic (core) courses + any 2 other courses
  - Dash 1 or dash 2 core courses can be used (including English)
  - Students can determine their Rutherford eligibility through inputting accurate courses and marks in myBlueprint High School tool

**Please note!** You can only be awarded the Alexander Rutherford Scholarship once and you must meet all eligibility requirements!



# BRSD Career Counselling Website



**HIGH+**  
**SCHOOL**

BRSD Career Counselling  
[careercounselling@brsd.ab.ca](mailto:careercounselling@brsd.ab.ca)