



WARBURG SCHOOL

High School Orientation



What Makes a High School?

- 1000 hours of instructional time per year
- credit based
- streaming of courses
- off-campus programming
- athletic programs
- flexibility in course offerings
- flexibility in delivery methods
- preparation for life beyond Grade 12



What do I need to Graduate?

High School Diploma - requires students complete a minimum of 100 credits.

Certificate of Completion - requires students to complete a minimum of 80 credits.

Some of these credits are mandatory as prescribed by Alberta Education.



ALBERTA HIGH SCHOOL DIPLOMA: GRADUATION REQUIREMENTS (ENGLISH)

The requirements indicated in this chart are the minimum 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 LEVEL¹

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

PHYSICAL EDUCATION 10 (3 CREDITS)²

CAREER AND LIFE MANAGEMENT (3 CREDITS)³

10 CREDITS IN ANY COMBINATION FROM:

- Career and Technology Studies (CTS) courses
- Fine Arts courses
- Second Languages⁴ 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 courses⁵

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)⁶

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 courses⁷
- 30-level Knowledge and Employability courses
- 30-level Registered Apprenticeship Program courses
- 30-level Green Certificate Specialization courses
- Special Projects 30

CERTIFICATE OF HIGH SCHOOL ACHIEVEMENT REQUIREMENTS (ENGLISH)

The requirements indicated in this chart are the minimum requirements for a student to attain a Certificate of High School Achievement. The requirements for entry into post-secondary institutions and workplaces may require additional and/or specific courses.

80 CREDITS^①
including the following:

ENGLISH LANGUAGE ARTS 20-2 OR 30-4

MATHEMATICS 10-3 OR 20-4

SCIENCE 14 OR 20-4

SOCIAL STUDIES 10-2 OR 20-4

PHYSICAL EDUCATION 10 (3 CREDITS)^②

CAREER AND LIFE MANAGEMENT (3 CREDITS)^③

5 CREDITS IN

- 30-level Knowledge and Employability occupational course, or
- 30-level Career and Technology Studies (CTS) course, or
- 30-level locally developed/acquired and authorized course with an occupational focus

AND

5 CREDITS IN

- 30-level Knowledge and Employability Workplace Practicum course, or
- 30-level Work Experience course,^④ or
- 30-level Green Certificate course,^⑤ or
- Special Projects 30

OR

5 CREDITS IN

- 30-level Registered Apprenticeship Program (RAP) course^⑥

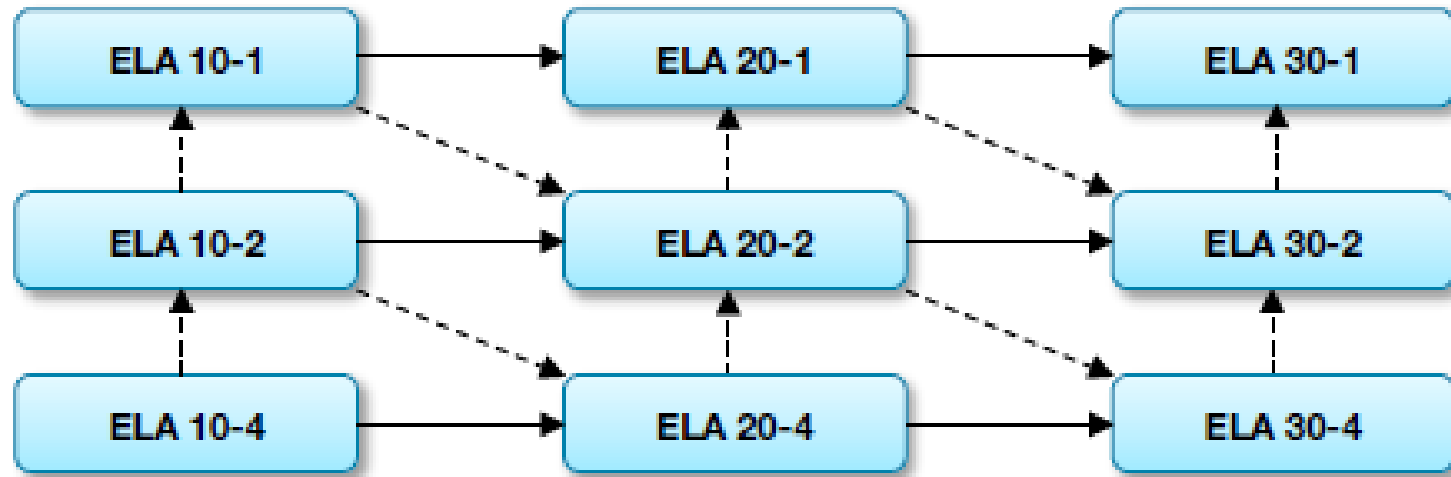
Course Sequences

Unlike Jr. High, multiple levels for each core are available at each grade level.

It is highly recommended that students have a Grade 9 mark of 60% or greater before entering the Dash-1 stream.

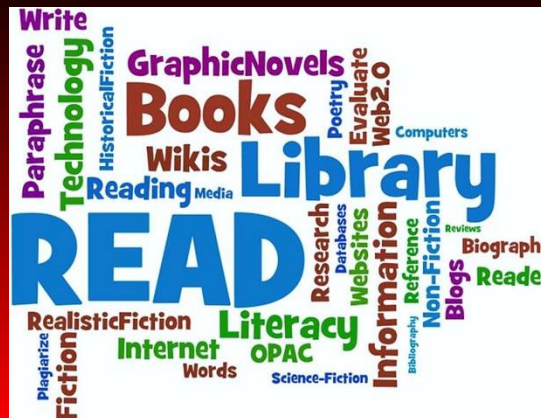


English Language Arts

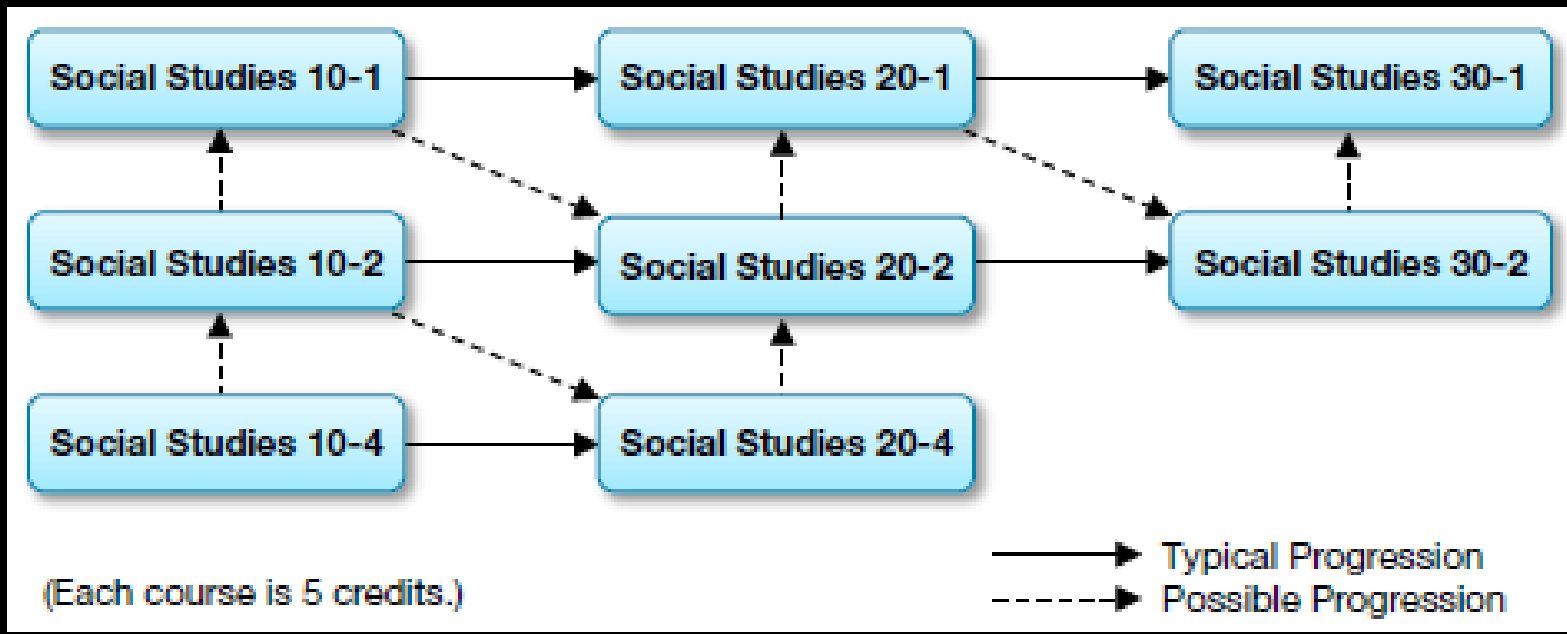


—————> Typical Progression
 - - - - -> Possible Progression

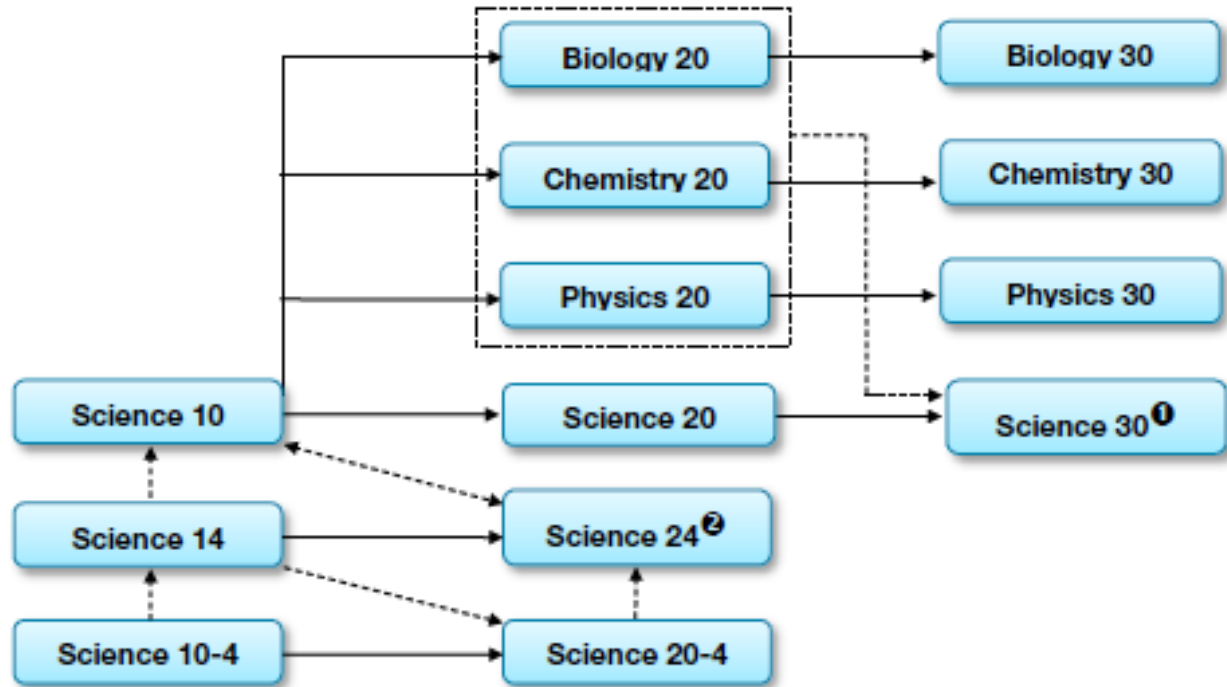
(Each course is 5 credits.)



Social Studies



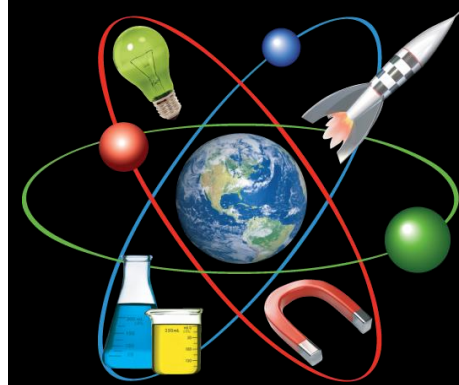
Science



(Each course is 5 credits.)

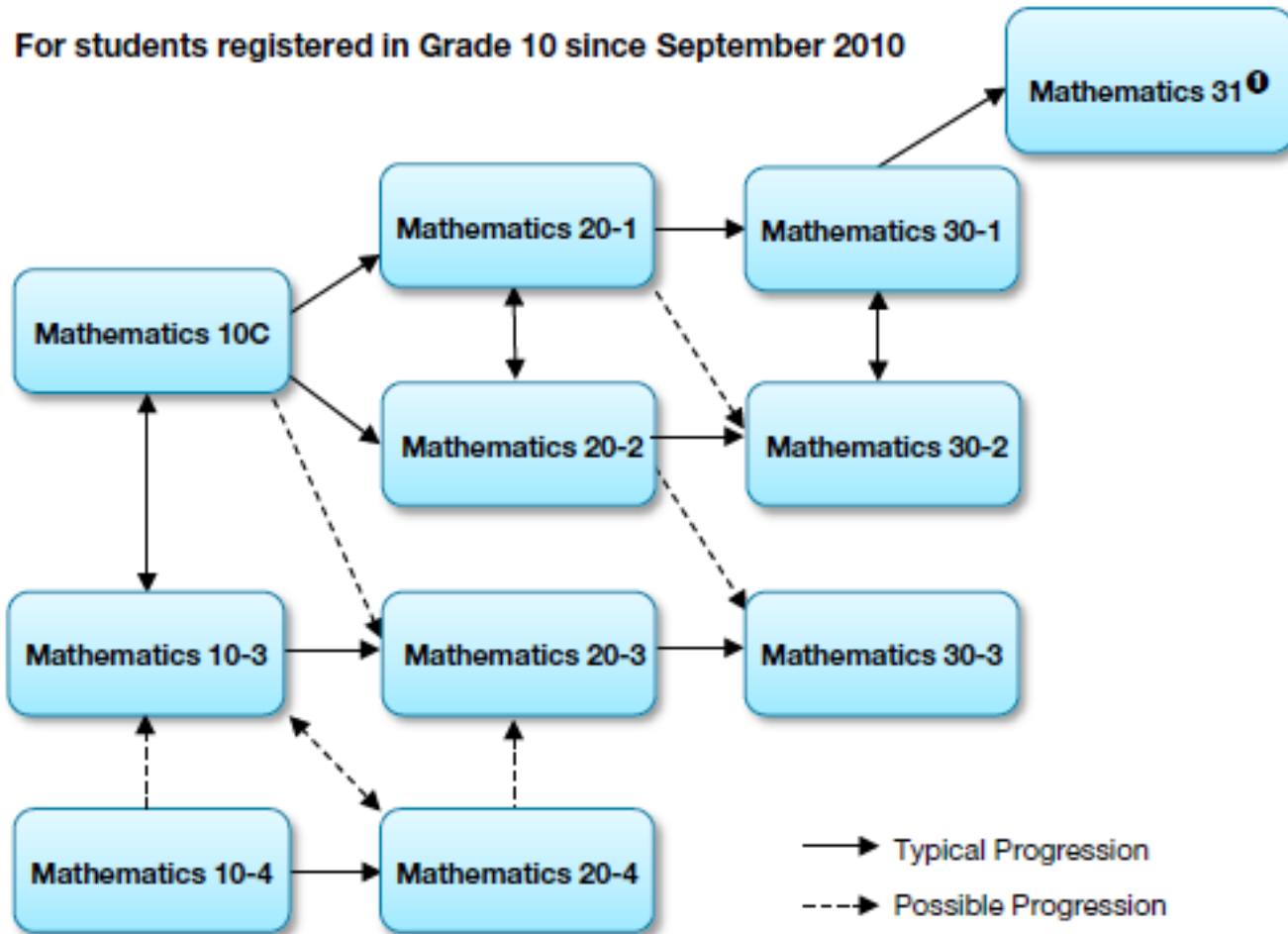
—————> Typical Progression
- - - - -> Possible Progression

- ❶ 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.
- ❷ 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.



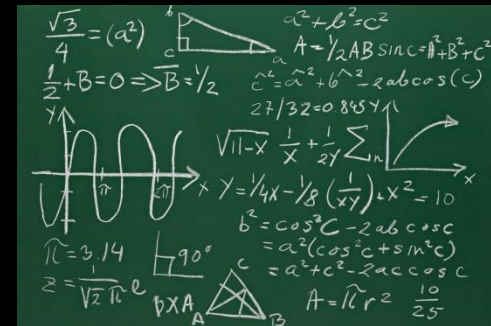
Math

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.



Knowledge and Employability

K&E courses are designed for students in grades 10, 11 and 12 who demonstrate reading, writing, mathematical and/or other levels of achievement two to three grade levels below their grade.

School authorities may offer Knowledge and Employability courses to provide students with opportunities to experience success and become well-prepared for employment, further studies, citizenship and lifelong learning.

Students may combine K&E courses with other senior high school courses or transition in and out of K&E courses throughout grades 10 to 12.

*** This program leads to a certificate of completion.**

Registered Apprenticeship Program

- RAP provides the opportunity for students to earn high school credits while simultaneously gaining experience (hours) that can be applied toward an apprenticeship.
- RAP students can earn up to 40 credits and are under the supervision of an off-campus coordinator and the employer.
- Student must first be registered as an apprentice with the Apprenticeship and Industry Training Division of Alberta Advanced Education and Technology.

Work Experience

- An off-campus program where students learn job related skills in a workplace environment.
- Students each credits based on hours worked (i.e., 25 hours per credit – min 3 credits)
 - a. Work Experience 15 (3–10 credits)
 - b. Work Experience 25 (3–10 credits)
 - c. Work Experience 35 (3–10 credits)

It should be noted that students can only use 15 credits of Work Experience to go towards their Diploma.

Green Certificate

- Off-campus credits in an agricultural production specialization
- A series of three courses in each specialization (16 credits)
- Students earn a Level I (Technician) Green Certificate issued by Alberta Agriculture and Rural Development that is recognized by agribusiness in Alberta.
- Student (trainee) learns on the job, under the direction of experienced farm personnel (trainers) and under the supervision and administration of Alberta Agriculture and Rural Development and Alberta Education.

Green Certificate

The Green Certificate Program consists of nine specializations.

- Bee Keeper Production
- Cow–Calf Beef Production
- Dairy Production
- Equine Technician
- Feedlot Beef Production
- Field Crop Production
- Irrigated Field Crop Production
- Sheep Production
- Swine Production

Rutherford Scholarship

GRADE 10

Average of 75.0% to 79.9% in **five** subjects - \$300

Average of 80.0% or higher in **five** subjects - \$400

- One of: English 10-1, 10-2, Français 10, 13 or 10-2, and
- At least two of the following:
 - Pure Mathematics 10 or Applied Mathematics 10
 - Science 10
 - Social Studies 10, 10-1 or 10-2
 - a language other than the one used above at the Grade 10 level, and
- Any two courses with a minimum three credit value at the Grade 10 level (1000 or 4000 series) including those listed above and combined introductory CTS courses.

GRADE 11

Average of 75.0% to 79.9% in **five** subjects - \$500

Average of 80.0% or higher in **five** subjects - \$800

- One of: English 20-1, 20-2, Français 20, 23 or 20-2, and
- At least two of the following:
 - Pure Mathematics 20 or Applied Mathematics 20
 - Science 20
 - Biology 20
 - Chemistry 20
 - Physics 20
 - Social Studies 20, 20-1, or 20-2
 - a language other than the one used above at the Grade 11 level, and
- Any two courses with a minimum three credit value at the Grade 11 level (2000 or 5000 series) including those listed above and combined intermediate CTS courses

GRADE 12

Average of 75.0% to 79.9% in **five** subjects - \$700

Average of 80.0% or higher in **five** subjects - \$1,300

- One of: English 30-1, 30-2
Français 30, 30-2, and
- At least two of the following:
 - Pure Mathematics 30
 - Applied Mathematics 30
 - Mathematics 31
 - Science 30
 - Biology 30
 - Chemistry 30
 - Physics 30
 - Social Studies 30, 30-1 or 30-2
 - a language other than the one used above at the Grade 12 level, and
- Any two courses with a minimum five credit value at the Grade 12 level (3000, 6000 or 9,000 series) including those listed above and combined advanced CTS courses.

High School Redesign

Warburg School is part of the High School Redesign program . This program is the result of Alberta Education's Inspiring Education vision of creating flexible, student-centred approaches to 21st century learning.

School's participating in this program are not held to the time requirements for each credit. The focus will solely be on students meeting curricular outcomes.

High School Redesign in Warburg

Warburg School has taken advantage of High School Redesign and incorporated a number of strategies to help meet the learning needs of its students. These have included:

- **Flex block** - a block of time in the school day or school week when students have the opportunity to make decisions to guide their learning in areas of need or interest.
- **Credit recovery** - an opportunity for students to continue their progress in a particular course beyond the scheduled semester, rather than awarding them a failing grade and having them retake the course.

We are also looking at combining certain courses to streamline programing.

Programming for Next Year

Grade 10 students will be expected to have a full 40 credit schedule that includes:

- English 10-1, 10-2, or 10-4
- Social 10-1, 10-2, or 10-4
- Math 10 C, 10-3, 10-4
- Science 10, 14, 10-4
- Calm 20
- Physical Education
- Options

Tips for Program Planning?

Parents need to be active in helping their students make informed decisions.

If assistance is needed, please don't hesitate to contact the school counsellor.

Keep ALL options open, but be realistic.

Cycling or Splits

In order to be efficient with the resources we are provided, two strategies have been used to offer our students a full compliment of courses during their high school career – split classes and cycling.

- A split class has an assigned teacher that is responsible for delivering multiple course levels of the same subject (ie Math 20-1/20-2)
- Cycling is when a class of multiple grades are combine (usually grade 11 and 12) to take a course that is offered every second year.

As the schedule is developed, one or both of these strategies will be used.

Plagiarism

Plagiarism is a growing concern in a digital world.

Most universities will expel a student who submits work that has been plagiarized.

Success requires students do the hard lifting, especially when it comes to writing essays and reports.

Warburg School is going to increase its diligence in this area next school year.

QUESTIONS??